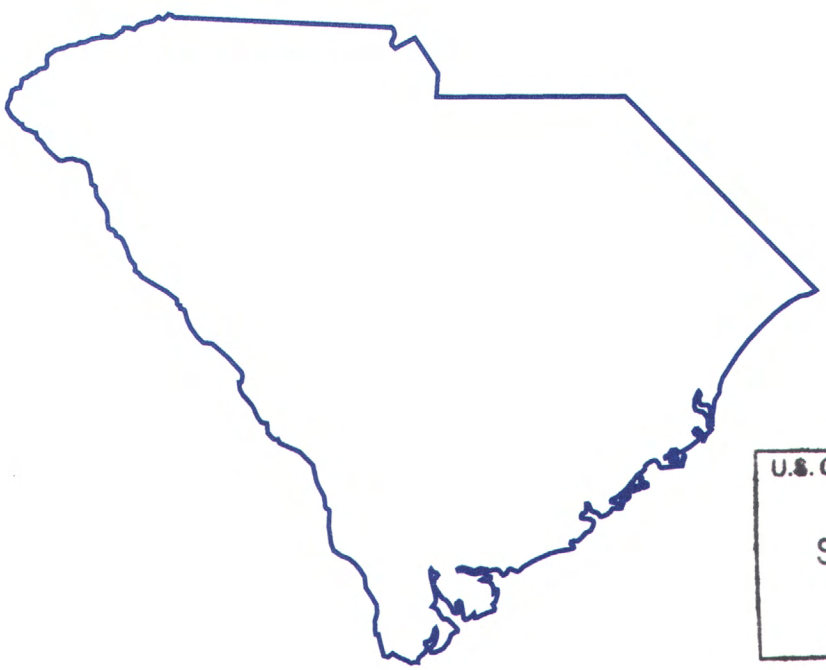
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Water Resources Data South Carolina Water Year 2001

Water-Data Report SC-01-1



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Water Resources Data South Carolina Water Year 2001

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

Water-Data Report SC-01-1



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

UNITED STATES DEPARTMENT OF THE INTERIOR

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U. S. GEOLOGICAL SURVEY

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2002

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:

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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 *(Maximum 200 words)*

Water Resources data for the 2001 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 121 gaging stations, stage only at 44 gaging stations, stage and contents at 14 lakes and reservoirs, water-quality at 47 gaging stations and one observation well, water levels at 47 observation wells, and precipitation at 5 gaging stations. 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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CONTENTS

Preface iii
List of surface-water stations, in downstream order, for which records are published in this volume vii
List of ground-water stations, by county, for which records are published in this volume xii
List of discontinued surface-water discharge or stage-only xiv
List of discontinued surface-water-quality stations xvii
Introduction 1
Cooperation 2
Summary of hydrologic conditions 3
Notice 5
Definition of terms 5
Downstream order and station numbers 16
Numbering system for wells and miscellaneous sites 17
Special networks and programs 17
Records of stage and water discharge 19
Data collection and computation 19
Data presentation 20
Accuracy of field data and computed results 23
Revised records 23
Other data available 23
Records of Precipitation 24
Data collection and examination 24
Data presentation 24
Records of surface-water quality 25
Classification of records 25
Accuracy of records 25
Arrangement of records 25
On-site measurements and sample collection 25
Water temperature 26
Sediment 26
Laboratory measurements 26
Data presentation 27
Remarks Codes 27
Dissolved Trace-Element Concentrations 28
Change in National Trends Network Procedures 28
Records of ground-water level and quality 29
Data Collection and Computation 29
Data Presentation 29
Access to USGS water data 30
Publications on Techniques of Water-resources Investigations 31
Surface-water records 40
Discharge at partial-record stations and miscellaneous sites 608
Crest-stage partial-record stations 609
Discharge at Miscellaneous Sites 615
Ground-water records 618
Index 663

ILLUSTRATIONS

Figure 1. Monthly and yearly mean discharges at two long-term representative gaging stations during 1999 water year with the the median discharges for the period of record 4
Figure 2. System for numbering wells and miscellaneous sites 17
Figure 3. Map showing location of streamflow gaging stations 34

Figure 4. Map showing location of stage-only stations 35
Figure 5. Map showing location of water-quality stations 36
Figure 6. Map showing location of crest-stage stations 37
Figure 7. Map showing location of ground-water wells 38

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, (p) precipitation, (b) biological (m) microbiological, (s) sediment, (t) temperature, (e) elevation, gage heights, or contents]

Station Number	Station Name	Page
SOUTH ATLANTIC SLOPE BASINS		
WACCAMAW RIVER BASIN		
02110500	Waccamaw River near Longs, SC (d)	40
02110704	Waccamaw River at Conway Marina at Conway, SC (d,c)	42
Little River:		
02110725	AIW at Highway 544 at Socastee, SC (e)	48
02110755	AIW at Briarcliffe Acres at North Myrtle Beach, SC (c)	50
02110760	AIW at Myrtlewood Golf Course at Myrtle Beach, SC (d,c)	52
02110770	AIW at Grand Strand Airport at North Myrtle Beach, SC (c)	56
02110777	AIW at Highway 9 at Nixons Crossroads, SC (e,c)	58
Waccamaw River:		
02110802	Waccamaw River at Bucksport, SC (e,c)	66
02110815	Waccamaw River at Hagley Landing near Pawleys Island, SC (e,c)	72
PEE DEE RIVER BASIN		
Pee Dee River:		
02130561	Pee Dee River near Bennettsville, SC (d)	80
02130900	Black Creek near Mcbee, SC (d)	82
02130910	Black Creek near Hartsville, SC (d)	84
02131000	Pee Dee River at Pee Dee, SC(d)	86
02131010	Pee Dee River below Pee Dee, SC (d)	88
02131221	Pee Dee River at Poston, SC (c)	90
Lynches River:		
02131472	Hanging Rock Creek near Kershaw, SC (d)	95
02132000	Lynches River at Effingham, SC (d)	97
02135000	Little Pee Dee River at Galivants Ferry, SC (d)	99
02135200	Pee Dee River at Highway 701 near Bucksport, SC (c)	101
Black River:		
02135300	Scape Ore Swamp near Bishopville, SC (d)	105
02136000	Black River at Kingstree, SC (d)	107
02136354	Sampit River at Sampit, SC (e)	109
02136361	Turkey Creek near Maryville, SC (d)	111
02136370	Sampit River at Georgetown, SC (e)	113
SANTEE RIVER BASIN		
02145642	Crowders Creek near Clover, SC (d)	115
02146000	Catawba River near Rock Hill, SC (d)	117
02146820	Sugar Creek near Fort Mill, SC (d)	119
02147020	Catawba River below Catawba, SC (d)	121
02147403	Fishing Creek below Fort Lawn, SC (d)	123
02147500	Rocky Creek at Great Falls, SC (d)	125
02148000	Wateree River (Continuation of Catawba River) near Camden, SC (d,c)	127
02148315	Wateree River below Eastover, SC (d,c)	136
Broad River:		
02153051	Gaston Shoals Reservoir above Blacksburg, SC (e)	145
02153320	Broad River near Blacksburg, SC (d)	146
02153550	Ninetynine Island Reservior below Cherokee Falls, SC (e)	148
02153551	Broad River below Cherokee Falls, SC (d)	149
02153680	Broad River near Hickory Grove, SC (d)	151
02153780	Clarks Fork Creek near Smyrna, SC (d)	153
02153800	Bullock Creek near Sharon, SC (d)	155
02154500	North Pacolet River at Fingerville, SC (d)	157

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, (p) precipitation, (b) biological, (m) microbiological, (s) sediment, (t) temperature, (e) elevation, gage heights, or contents]

Station Number	Station Name	Page
SOUTH ATLANTIC SLOPE BASINS--continued		
SANTEE RIVER BASIN--continued		
Broad River:--continued		
02154790	South Pacolet River near Campobello, SC (d)	159
02154950	Lake William C. Bowen near Fingerville, SC (e)	161
02155500	Pacolet River near Fingerville, SC (d)	162
021556524	Lake Blalock near Cowpens, SC (e)	164
021556525	Pacolet River below Lake Blalock near Cowpens, SC (d)	165
02156050	Lawsons Fork Creek at Dewey Plant near Inman, SC (d)	167
021563931	Turkey Creek near Lowrys, SC (d)	169
02156449	Neal Shoals Reservoir near Carlisle, SC (e)	171
02156500	Broad River near Carlisle, SC (d,c)	172
02157510	Middle Tyger River near Lyman, SC (d)	181
02158408	South Tyger River below Duncan, SC (d)	183
02160105	Tyger River near Delta, SC (d,c)	185
02160200	Enoree River at Taylors, SC (d)	194
02160326	Enoree River at Pelham, SC (d)	196
02160381	Durbin Creek above Fountain Inn, SC (d,p)	198
02160390	Enoree River near Woodruff, SC (d)	201
02160700	Enoree River at Whitmire, SC (d,c)	203
02160990	Parr Shoals Reservoir at Parr, SC (e)	212
02160991	Broad River near Jenkinsville, SC (e,c)	213
02161000	Broad River at Alston, SC (d)	222
02162093	Smith Branch at North Main Street at Columbia, SC (d)	224
02162100	Broad River Diversion Dam at Columbia, SC (e)	226
02162110	Broad River Diversion Canal (Forebay) at Columbia, SC (e)	227
Saluda River:		
02162290	South Saluda River near Cleveland, SC (d)	228
02162350	Middle Saluda River near Cleveland, SC (d)	230
02162500	Saluda River near Greenville, SC (d)	232
02163001	Saluda River near Williamston, SC (d,t)	234
021630967	Grove Creek near Piedmont, SC (d)	238
02163500	Saluda River near Ware Shoals, SC (d)	240
02164000	Reedy River near Greenville, SC (d,p)	242
02164110	Reedy River above Fork Shoals, SC (d)	245
02165000	Reedy River near Ware Shoals, SC (d)	247
02165200	South Rabon Creek near Gray Court, SC (d,p)	249
02166500	Lake Greenwood near Chappells, SC (e)	252
02166501	Lake Greenwood Tailrace near Chappells, SC (d)	253
02166970	Ninety-six Creek near Ninety-six, SC (d,p)	255
02167000	Saluda River at Chappells, SC (d)	257
02167450	Little River near Silverstreet, SC (d)	259
02167557	Bush River at Joanna, SC (d,p)	261
02167563	Bush River at Newberry, SC (d)	264
02167582	Bush River near Prosperity, SC (d)	266
02167600	Saluda River near Prosperity, SC (c)	268
021677037	Little Saluda River at Saluda, SC (d)	272
02167716	Little Saluda River near Prosperity, SC (c)	274
02168500	Lake Murray near Columbia, SC (e,c)	286
02168501	Lake Murray Tailrace near Columbia, SC (e)	295
02168504	Saluda River below Lake Murray near Columbia, SC (d,c)	297
02169000	Saluda River near Columbia, SC (d,c)	303

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

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Station Number	Station Name	Page
	SOUTH ATLANTIC SLOPE BASINS--continued	
	SANTEE RIVER BASIN--continued	
	Congaree River:	
02169500	Congaree River at Columbia, SC (d)	309
02169570	Gills Creek at Columbia, SC (d)	311
02169625	Congaree River West of Wise Lake near Gadsden, SC (e)	313
02169672	Cedar Creek at Cedar Creek Hunt Club near Gadsden, SC (e)	314
	Santee River:	
02169810	Santee River at Trezesvants Landing near Fort Motte, SC (e)	315
02169921	Lake Marion near Elloree, SC (e)	316
02171000	Lake Marion near Pineville, SC (e)	317
02171001	Santee River at Lake Marion Tailrace near Pineville, SC (e)	318
02171500	Santee River near Pineville, SC (d)	320
02171639	Rediversion Canal at St. Stephens, SC (c)	322
02171645	Rediversion Canal at Santee River near St. Stephens, SC (d)	329
02171700	Santee River near Jamestown, SC (d)	330
02171800	North Santee River near North Santee, SC (e)	331
02171850	South Santee River near McClellanville, SC (e)	333
02171905	South Santee River at State Pier near McClellanville, SC (e)	335
	COOPER RIVER BASIN	
	Cooper River:	
	West Branch Cooper River:	
02172000	Lake Moultrie near Pinopolis, SC (e)	337
02172001	Lake Moultrie Tailrace near Pinopolis, SC (e)	338
02172002	Lake Moultrie Tailrace Canal at Moncks Corner, SC (d)	340
02172003	West Branch Cooper River at Moncks Corner, SC (e)	342
02172020	West Branch Cooper River at Pimlico near Moncks Corner, SC (e,c)	344
02172040	Back River at Dupont Intake near Kittredge, SC (e,c)	350
02172050	Cooper River near Goose Creek, SC (e,c)	356
02172053	Cooper River at Mobay near North Charleston, SC (e,c)	362
021720677	Cooper River at Filbin Creek near North Charleston, SC (e,c)	368
021720698	Wando River above Mt. Pleasant, SC (e,c)	376
021720709	Cooper River at U.S. Highway 17 at Charleston, SC (e,c)	384
021720710	Cooper River at Customs House (Aux) at Charleston, SC (c)	392
021720711	Cooper River at Customs House at Charleston, SC (e)	398
	ASHLEY RIVER BASIN	
	Ashley River:	
02172076	Great Cypress Swamp near Ridgeville, SC (e,c)	400
02172080	Ashley River near Summerville, SC (e,c)	405
02172081	Ashley River at Cooke Crossroads, SC (e,c)	409
021720812	Ashley River near Cooke Crossroads, SC (e,c)	417
021720813	Sawmill Branch near Summerville , SC (e,c)	421
021720816	Dorchester Creek near Cooke Crossroads, SC (e,c)	424
021720817	Eagle Creek near North Charleston, SC (e,c)	428
02172084	Ashley River at Bakers Landing near North Charleston, SC (e,c)	432
	EDISTO RIVER BASIN	
	Edisto River:	
02172300	McTier Creek near Monetta, SC (d)	438
02173000	South Fork Edisto River near Denmark, SC (d)	440
02173030	South Fork Edisto River near Cope, SC (d)	442

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

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Station Number	Station Name	Page
SOUTH ATLANTIC SLOPE BASINS--continued		
EDISTO RIVER BASIN--continued		
Edisto River:--continued		
02173051	South Fork Edisto River near Bamberg, SC (d)	444
02173351	Bull Swamp Creek below Swansea, SC (d)	446
02173500	North Fork Edisto River at Orangeburg, SC (d)	448
02174250	Cow Castle Creek near Bowman, SC (d)	450
02175000	Edisto River near Givhans, SC (d)	452
02175445	Savannah Creek near Ehrhardt, SC (d)	454
COMBAHEE RIVER BASIN		
02175500	Salkehatchie River near Miley, SC (d)	456
BROAD RIVER BASIN		
02176500	Coosawhatchie River (head of Broad River) near Hampton, SC (d)	458
02176560	Broad River near Beaufort, SC (e,c)	460
02176585	Brickyard Creek near Beaufort, SC (e,c)	468
02176587	Albergotti Creek at Beaufort, SC (e,c)	476
02176589	Beaufort River above Beaufort, SC (e,c)	484
02176603	Beaufort River at Beaufort, SC (e,c)	492
02176611	Beaufort River near Port Royal, SC (e,c)	500
02176635	Battery Creek at Port Royal, SC (e,c)	508
02176640	Beaufort River at Parris Island, SC (e,c)	516
SAVANNAH RIVER BASIN		
02177000	Chattooga River (head of Savannah River) near Clayton, GA (d)	524
02185200	Little River near Walhalla, SC (d)	526
02186000	Twelve Mile Creek near Liberty, SC (d)	528
02186645	Coneross Creek near Seneca, SC (d)	530
02186699	Eighteenmile Creek above Pendleton, SC (d)	532
02187250	Lake Hartwell near Hartwell, GA (e)	534
02187910	Rocky River near Starr, SC (d)	535
02189004	Lake Richard B. Russell near Calhoun Falls, SC (e)	537
02192500	Little River near Mount Carmel, SC (d)	538
02192830	Blue Hill Creek at Abbeville, SC (d)	540
02194500	Lake Thurmond near Clarks Hill, SC (e)	543
02196000	Stevens Creek near Modoc, SC (d)	544
02196483	Savannah River at Stevens Creek Dam near Morgana, SC (e)	546
02196484	Savannah River near North Augusta, SC (d)	547
02196485	Augusta Canal near Augusta, GA (d)	549
02196689	Little Horse Creek near Graniteville, SC (d)	551
02196999	Savannah River at New Savannah Bluff Lock And Dam at Augusta, GA (e)	553
02197000	Savannah River at Augusta, GA (d)	554
02197300	Upper Three Runs near New Ellenton, SC (d)	556
021973005	Tinker Creek at Road 8-11 at Savannah River Site, SC (d)	558
021973008	McQueen Branch at Road F at Savannah River Site, SC (d)	560
021973011	H-002 at Savannah River Site, SC (d)	562
021973012	Crouch Branch near H-area at Savannah River Site, SC (d)	564
021973055	Upper Three Runs at F-Area at Savannah River Site, SC (d)	566
02197310	Upper Three Runs above Road C at Savannah River Site, SC (d)	568
02197315	Upper Three Runs at Road A at Savannah River Site, SC (d)	570
02197320	Savannah River near Jackson, SC (d)	572
02197323	D-006 at Savannah River Site, SC (d)	574
02197326	Beaverdam Creek at 400-D at Savannah River Site, SC (d)	576
02197338	Site No. 5 at Savannah River Site, SC (d)	578

SOUTH ATLANTIC SLOPE BASINS--continued
SAVANNAH RIVER BASIN--continued
02197339 Site No. 5b at Savannah River Site, SC (d) 580
02197340 Site No. 6 at Savannah River Site, SC (d) 582
02197342 Site No. 7 at Savannah River Site, SC (d) 584
02197344 Four Mile Creek at Road A-12.2 at Savannah River Site, SC (d) 586
02197348 Pen Branch at Road A-13.2 at Savannah River Site, SC (d) 588
021973515 Steel Creek above Road B at Savannah River Site, SC (d) 590
021973525 L-007 Outfall at Savannah River Site, SC (d) 592
021973565 Steel Creek at Road A at Savannah River Site, SC (d) 594
02197380 Lower Three Runs below Par Pond at Savannah River Site, SC (d) 596
02197400 Lower Three Runs near Snelling, SC (d) 598
02197415 Lower Three Runs near Martin, SC (d) 600
02197500 Savannah River at Burtons Ferry Bridge near Millhaven, GA (d) 602
02198500 Savannah River near Clyo, GA (d) 604
02198760 Savannah River above Hardeeville, SC (e) 606

Lake and Reservoirs in Pee Dee Basin and Santee River Basin 608
Crest-Stage Partial-Record Stations 609
Discharge at Miscellaneous Sites 615

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

Station Number	Station Name	Page
AIKEN COUNTY		
331940081443501.	Local number, AK-430.	618
332616081462001.	Local number, AK-817.	619
332617081462001.	Local number, AK-818.	620
332616081461701.	Local number, AK-824.	621
332616081461601.	Local number, AK-825.	622
333230081290501.	Local number, AK-826.	623
333235081290801.	Local number, AK-845	624
333233081290802.	Local number, AK-846.	625
333234081290703.	Local number, AK-847.	626
333233081290704.	Local number, AK-848.	627
333232081290605.	Local number, AK-849.	628
ANDERSON COUNTY		
343714082285600.	Local number, AND-326.	629
BARNWELL COUNTY		
331037081184301.	Local number, BW-349.	630
331038081184201.	Local number, BW-351.	631
331044081185301.	Local number, BW-352.	632
331044081185501.	Local number, BW-355.	633
BEAUFORT COUNTY		
321005080442705.	Local number, BFT-101.	634
321551080491003.	Local number, BFT-429.	635
321603080432202.	Local number, BFT-1810.	636
321358080403801.	Local number, BFT-1813.	639
BERKELEY COUNTY		
331022080021801.	Local number, BRK-431.	640
CHARLESTON COUNTY		
324729079472001.	Local number, CHN-14.	641
324741080041400.	Local number, CHN-44.	642
330247079340300.	Local number, CHN-101.	643
CHEROKEE COUNTY		
350918081263408.	Local number, CRK-74.	644
CHESTER COUNTY 477		
344000081250011.	Local number, CTR-21.	645
COLLETON COUNTY		
330256080354500.	Local number, COL-97.	646
FLORENCE COUNTY		
340806079563100.	Local number, FLO-85.	647
341144079345001.	Local number, FLO-128.	648
GEORGETOWN COUNTY		
332424079171800.	Local number, GEO-77.	649
GREENVILLE COUNTY		
345335082185800.	Local number, GRV-709.	650
350622082373608.	Local number, GRV-712.	651
345415082154900.	Local number, GRV-2162.	652
HAMPTON COUNTY		
324143080505900.	Local number, HAM-83.	653
KERSHAW COUNTY		
343330080263700.	Local number, KER-263.	654

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

Station Number	Station Name	Page
MARION COUNTY		
335143079195000.	Local number, MN-77.	655
MARLBORO COUNTY		
342935079431000.	Local number, MLB-110.	656
343715079411500.	Local number, MLB-112/134.	657
McCORMICK COUNTY		
335336082214600.	Local number, MCK-52.	658
OCONEE COUNTY		
345051083041800.	Local number, OC-233.	659
SALUDA COUNTY		
340517081401300.	Local number, SAL-69.	660
SPARTANBURG COUNTY		
345145081502900.	Local number, SP-1581.	661
YORK COUNTY		
350150081012500.	Local number, YK-147.	662

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

The following continuous-record surface-water 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

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
Augusta Canal at Augusta, Ga (d)	02196500	—	1931-57 1989-92
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. 3 at Savannah River Site (d)	02197334	5.95	1973-99
Site No. 4 at Svannah 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

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 2001 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 121 gaging stations; stage-only records for 44 gaging stations; stage and contents for 14 lakes and reservoirs; water quality for 47 gaging stations; and water levels for 43 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-01-1." 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 (USGS) 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 manuscripts. Organizations that assisted in collecting data through cooperative agreement with the USGS are:

Beaufort-Jasper Sewer and Water Authority
City of Camden
City of Charleston
City of Dillon
City of Mount Pleasant Waterworks and Sewer Commission
City of Myrtle Beach
City of Newberry
City of Spartanburg
City of Summerville
Georgetown County Water and Sewer Authority
Horry County
Laurens County Water and Sewer Commission
Oconee County Sewer Commission
South Carolina Department of Health and Environmental Control
South Carolina Department of Natural Resources
South Carolina Public Service Authority
South Carolina Department of Transportation
Spartanburg Sanitary Sewer District
Town of Ehrhardt
Town of Lyman
Waccamaw Regional Planning and Development Council
Western Carolina Regional Sewer Authority

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
Carolina Power and Light Company
Duke Energy Corporation
International Paper Corporation
Milliken Chemical Corporation
South Carolina Electric and Gas Company
Stone Container Corporation
Willamette Industries

SUMMARY OF HYDROLOGIC CONDITIONS

Streamflow

Rainfall totals and streamflows were well below normal throughout South Carolina during the 2001 water year and drought conditions persisted across the state. Rainfall in the Piedmont, as indicated by the National Weather Service (NWS) station at the Greenville-Spartanburg Airport, was about 24 percent below normal for the year. Rainfall recorded near Columbia and Charleston by the NWS was about 39 percent below normal and about 18 percent below normal, respectively, for the year.

Minimum daily mean discharges during the year approached the minimum daily means for the period of record at many long-term stations. New minimum daily mean discharges for the period of record were observed at some gaging stations, particularly in the Piedmont. Minimum daily mean discharges for the 2001 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 2001 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	38	27
02162350 Middle Saluda River near Cleveland	21.0	8.8	7.4
Upper Coastal Plain			
02130900 Black Creek near McBee	108	17	17
02173000 South Fork Edisto River near Denmark	720	200	133
Lower Coastal Plain			
02132000 Lynches River at Effingham	1030	106	95
02175500 Salkehatchie River near Miley	341	31	12

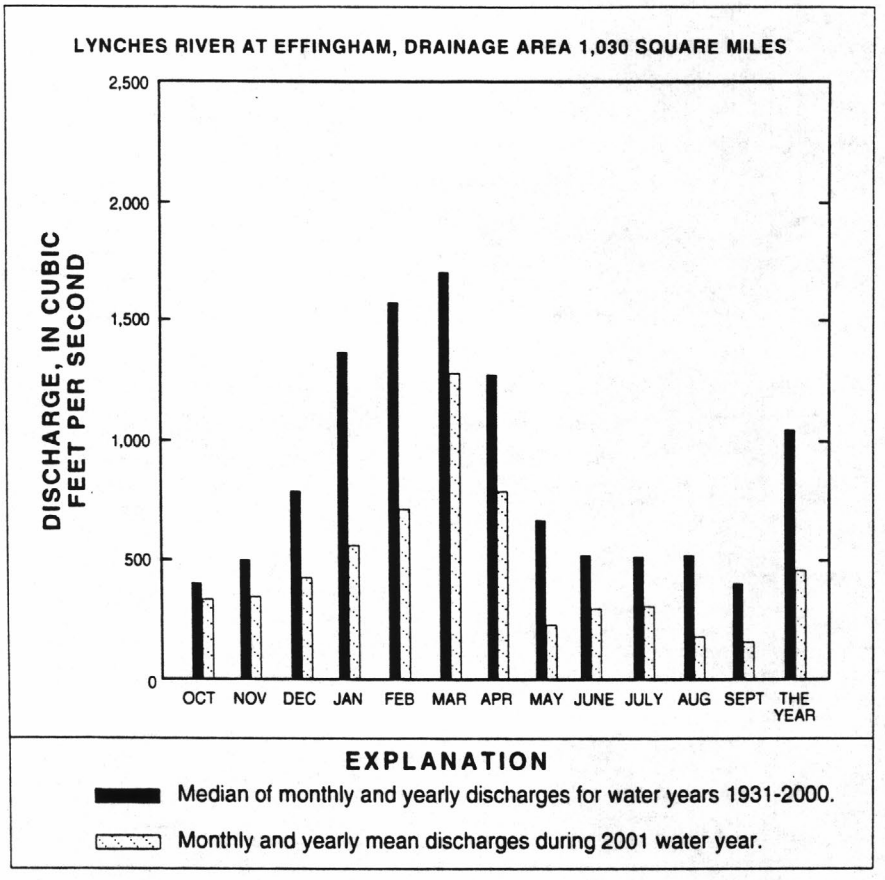
A comparison of monthly and yearly mean discharges during the 2001 water year and the median monthly and yearly mean discharges for the period of record for two of the above index stations are shown in figure 1. Monthly mean discharges for the South Fork Edisto River near Denmark station were below normal for the year, except for the month of June, and the annual mean was 62% of normal. The monthly mean discharges for the Lynches River at Effingham station were significantly lower than the long-term median flow throughout the year, with the annual mean 45% of normal.

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 2001 water year at an observation well near Greenville. Water levels in an unused 80-foot deep water table well, GRV-709, decreased from about 35.9 feet below land surface on October 1, 2000, to about 36.6 feet below land surface just before the well was destroyed on May 31, 2001.

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 decreased about twelve feet from October 1, 2000, to May, and then recovered to about 82.6 feet below land surface on September 30, 2001.

HYDROLOGIC CONDITIONS



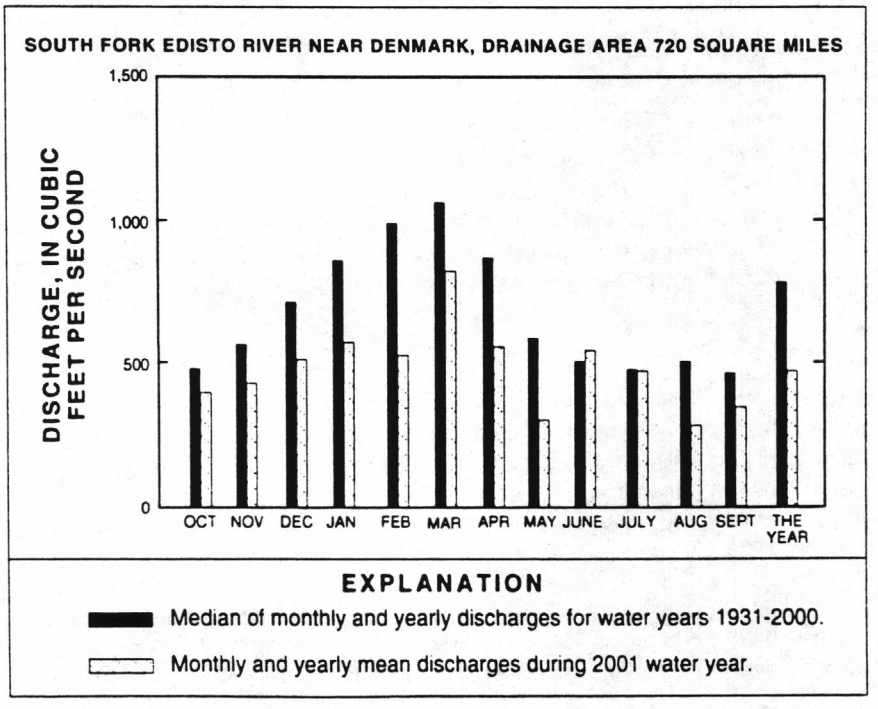


Figure 1.--Monthly and yearly mean discharges at two long-term representative gaging stations during 2001 water year with the median discharges for the period of record.

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, $(ft^3/s)/mi^2$] 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 colonies

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 feacalis, Streptococcus feacium, 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/m^3), and periphyton and benthic organisms in grams per square meter (g/m^2).

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 (μm^3) 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 $4/3\ \pi r^3$ cone $1/3\ \pi r^3 h$ cylinder $\pi r^3 h$.

From cell volume, total algal biomass expressed as biovolume ($\mu m^3/mL$) 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 measure-ments 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, $[(ft^3/s)/d]$) 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 $CaCO_3$) 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:

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

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

$$' = I_o e^{-\lambda l},$$

where I_o 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

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

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, µg/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, µg/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, µg/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, µS/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 (*Pyrrhophyta*) 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 [mg C/(m^2/time)] for periphyton and macrophytes or per volume [mg C/(m^3/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 [mg O/(m^2/time)] for periphyton and macrophytes or per volume [mg O/(m^3/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 (7Q10, $7Q_{10}$) is the minimum flow averaged over 7 consecutive days that is expected to occur on average, once in any 10-year period. The 7Q10 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 hierarchial scheme beginning with Kingdom and ending with Species at the base. The higher the classification level, the fewer features the organisms have in common. For example, the taxonomy of a particular mayfly, *Hexagenia limbata,* is the following:

Kingdom	Animal
Phylum	Arthropoda
Class	Insecta
Order	Ephemeroptera
Family	Ephemeridae
Genus	*Hexagenia*
Species	*Hexagenia limbata*

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

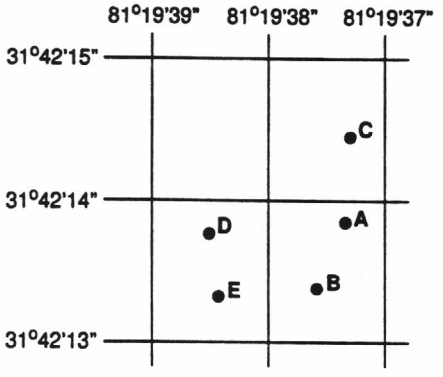
Since October 1, 1950, the order of listing hydrologic-station records in Survey reports is in a downstream direction along the main stream. All stations on a tributary entering upstream from a main-stream station are listed before that station. A station on a tributary that enters between two main-stream 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 indention in a list of stations in the front of the report. Each indention represents one rank. This downstream order and system of indention 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.



Coordinates for miscellaneous site C: 314214081193701

Coordinates for well A: 314213081193701 and miscellaneous site B: 314213081193702

Coordinates for well D: 314213081193801 and well E: 314213081193802

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

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Benchmark 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. Additional information on the Hydrologic Benchmark Program can be found at:

http://water.usgs.gov/hbn/

National Stream-Quality Accounting Network (NASQAN) monitors the water quality of large rivers within four of the Nation's largest river basins--the Mississippi, Columbia, Colorado, and Rio Grande. The network consists of approximately 40 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. Additional information about the NASQAN Program can be found at:

http://water.usgs.gov/nasqan/

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 stores data electronically 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 in 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 runofff 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 PRECIPITATION

Data Collection and Computation

Rainfall data were generally collected by data collection platforms in 0.01-inch increments every 15 minutes using tipping-bucket raingages. Twenty-four hour rainfall totals are tabulated and presented. A 24-hour period extends from midnight the previous day to midnight the current day. Snowfall-affected data can result during cold weather when snow fills the rain-gage funnel and then melts as temperatures rise. Snowfall-affected data are subject to errors. Missing values are indicated by a "---" in the table.

Data Presentation

Precipitation records collected at surface-water gaging stations are identified by the same station number and name as the gaging station. Where a surface-water, daily-record station is not available, the precipitation record is published with its own name and latitude-longitude identification number.

Information pertinent to the history of a precipitation station is provided in descriptive headings preceding the tabular data. The descriptive headings give details regarding location, period of record, and general remarks.

The following information, as appropriate, is provided with each precipitation station. Comments that follow clarify information present under the various headings of the station description.

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

PERIOD OF RECORD.--See Data Presentation under "Records of Stage and Water Discharge", same comments apply.

INSTRUMENTATION.--Information on the type of rainfall collection system is given.

REMARKS.--Remarks provide added information pertinent to the collection, analysis, or computation of records.

RECORDS OF SURFACE-WATER QUALITY

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

Classification of Records

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

A careful distinction needs to be made between "continuous records" as used in this report and "continuous recordings", which refers to a continuous graph or a series of discrete values, usually collected on an hourly basis and obtained via data collection platform. Some records of water quality, such as temperature, specific conductance, and dissolved-oxygen concentration may be obtained through continuous recordings; however, because of costs, some data are obtained only monthly or less frequently. Locations of stations for which records on the quality of surface water appear in this report are shown in figures 5.

Accuracy of the Records

One of four accuracy classifications is applied for measured physical properties at continuous-record stations on a scale ranging from poor to excellent. The accuracy rating is based on data values recorded before any shifts or corrections are made, as described by Wagner and others (2000). Additional consideration also is given to the amount of publishable record and to the amount of data that have been corrected or shifted.

Rating continuous water-quality records

[≤, less than or equal to; ±, plus or minus value shown; °C, degree Celsius; >, greater than; %, percent; mg/L, milligram per liter; pH unit, standard pH unit]

Measured physical property	Ratings			
	Excellent	Good	Fair	Poor
Water temperature	≤ ± 0.2°C	> ± 0.2 to 0.5°C	> ± 0.5 to 0.8°C	> ± 0.8°C
Specific conductance	≤ ± 3%	> ± 3 to 10%	> ± 10 to 15%	> ± 15%
Dissolved oxygen	≤ ± 0.3 mg/L	> ± 0.3 to 0.5 mg/L	> ± 0.5 to 0.8 mg/L	> ± 0.8 mg/L
pH	≤ ± 0.2 unit	> ± 0.2 to 0.5 unit	> ± 0.5 to 0.8 unit	> ± 0.8 unit
Turbidity	≤ ± 5%	> ± 5 to 10%	> ± 10 to 15%	> ± 15%

Arrangement of Records

Water-quality records collected at a surface-water daily records station are published immediately following that record, regardless of the frequency of sample collection. Station number and name are the same for both records. Where a surface-water daily record station is not available or where the water quality differs significantly from that at the nearby surface-water station, the continuing water-quality record is published with its own station number and name in the regular downstream-order sequence. Water-quality data for partial-record stations and for miscellaneous sampling sites appear in separate tables following the table of discharge measurements at miscellaneous sites.

On-site Measurements and Sample Collection

In obtaining water-quality data, a major concern is assuring that the data obtained represent the naturally occurring quality

of the water. To assure this, certain measurements, such as water temperature, pH, and dissolved oxygen, must be made on site when the samples are taken. To assure that measurements made in the laboratory also represent the naturally occurring water, carefully prescribed procedures must be followed in collecting the samples, in treating the samples to prevent changes in quality pending analysis, and in shipping the samples to the laboratory. Procedures for on-site measurements and for collecting, treating, and shipping samples are given in publications on "Techniques of Water-Resources Investigations,"Book 1, Chap. D2; Book 3, Chap. A1, A3, and A4; Book 9, Chapters A1-A9." 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 continuous monitors, the records consist of daily maximum, minimum, and mean values for each constituent measured. These daily values are based upon hourly readings 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 USGS South Carolina District office.

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 Benchmark 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.

Data Presentation

Station manuscript

For continuous-record stations, information pertinint to the history of station operation is provided in descriptive headings preceding the tabular data in the station manuscript. These descriptive headings give details regarding location, drainage area, period of record, type of data available, instrumentation, general remarks, cooperation, and extremes for parameters currently measured daily.

In the descriptive headings, if the location is identical to that of the discharge gaging station, neither the LOCATION nor the DRAINAGE AREA statements are repeated. The following information, as appropriate, is provided with each continuous-record station. Comments that follow clarify information presented under the various headings of the station description.

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

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

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

INSTRUMENTATION.--Information on instrumentation is given only if a water-quality monitor temperature record, sediment pumping sampler, or other sampling device is in operation at a station.

REMARKS.--Remarks provide added information pertinent to the collection, analysis, or computation of the records.

COOPERATION.--Records provided by a cooperating organization or obtained for the USGS by a cooperating organization are identified here.

EXTREMES.--Maximums and minimuns are given only for parameters measured daily or more frequently. For parameters measured weekly or less frequently, true maximums or minimums may not have been obtained. Extremes, when given, are provided for both the period or record and for the current water year.

REVISIONS.--If errors in published water-quality records are discovered after publication, appropriate updates are made in the U.S. Geological Survey's distributed data system, NWIS, and subsequently to its web-based National data system, NWISWeb

http://water.usgs.gov/nwis/nwis

Because the usual volume of updates makes it impractical to document individual changes in the State data-report series or elsewhere, potential users of USGS water-quality data are encouraged to obtain all required data from NWIS or NWISWeb to ensure the most recent updates. Updates to the NWISWeb are currently made on an annual basis.

Data table of daily values

Tables of chemical, physical, biological, radiochemical data, and so forth, obtained at a frequency less than daily are presented first. Tables of "daily values" of specific conductance, pH, water temperature, and dissolved-oxygen concentration, then follow in sequence. Water temperature data are rounded to the nearest 0.5 degree centigrade for publication. In this report, dissolved-oxygen concentrations are not adjusted for salinity.

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, dissoved trace-element concentrations have been reported at the microgram per liter (ug/L) level. Recent evidence, mostly from large reivers, indicates that the 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 USGS began using 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 a special intercomparison study is available from the NADP Program Office, Illinois State Water Survey, 2204 Griffith Drive, Champaign, Il 61820-7495 (Telephone: 217-333-7873).

RECORDS OF GROUND-WATER LEVEL AND QUALITY

Data 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 electronic data logger or data collection platform that records the water level in the well every hour. 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.

Water-level measurements in this report are given in feet with reference to either sea level or land-surface datum (LSD). 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

Station manuscript

Each well record consists of three parts, the station manuscript, the data tables of water levels observed during the current year, and a hydrograph 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 station 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.

Data table of daily mean values

A table of water levels follows the station description for each well. Water levels are reported in feet below land-surface datum. For wells equipped with recorders, daily mean values are published. The highest and lowest water levels of the water year and their dates of occurrence are shown on a line below the abbreviated 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.

Hydrograph of water level

A hydrograph for a selected period of record, usually the current and previous water year, follows each water-level table. The hydrographs show the daily mean depth below land surface for each day.

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 (WWW). These data may be accessed at

http://www.water.usgs.gov

Some water-quality and ground-water data also are available through the WWW. 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.

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

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

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

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

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

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

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

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

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

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

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

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 soluable 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 programed 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.

3-B5. *Definition of boundary and initial conditions in the analysis of saturated ground-water flow systems--An introduction,* by O. L. Franke, T. E. Reilly, and G. D. Bennett: USGS--TWRI Book 3, Chapter B5. 1987. 15 pages.

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.

4-A1. *Some statistical tools in hydrology,* by H. C. Riggs: USGS--TWRI Book 4, Chapter A1. 1968. 39 pages.

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

4-B1. *Low-flow investigations,* by H. C. Riggs: USGS--TWRI Book 4, Chapter B1. 1972. 18 pages.

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

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

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

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

5-A2. *Determination of minor elements in water by emission spectroscopy,* by P. R. Barnett and E. C. Mallory, Jr.: USGS--TWRI Book 5, Chapter A2. 1971. 31 pages.

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.

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

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

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

6-A2. *Documentation of a computer program to simulate aquifer-system compaction using the modular finite-difference ground-water flow*

model, by S. A. Leake and D. E. Prudic: USGS--TWRI Book 6, Chapter A2. 1991. 68 pages.

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

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

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

6-A6. A coupled surface-water and ground-water flow model (MODBRANCH) for simulation of stream-aquifer interaction, by Eric D. Swain and Eliezer J. Wexler. 1995. 125 pages.

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

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

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

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

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

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

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.

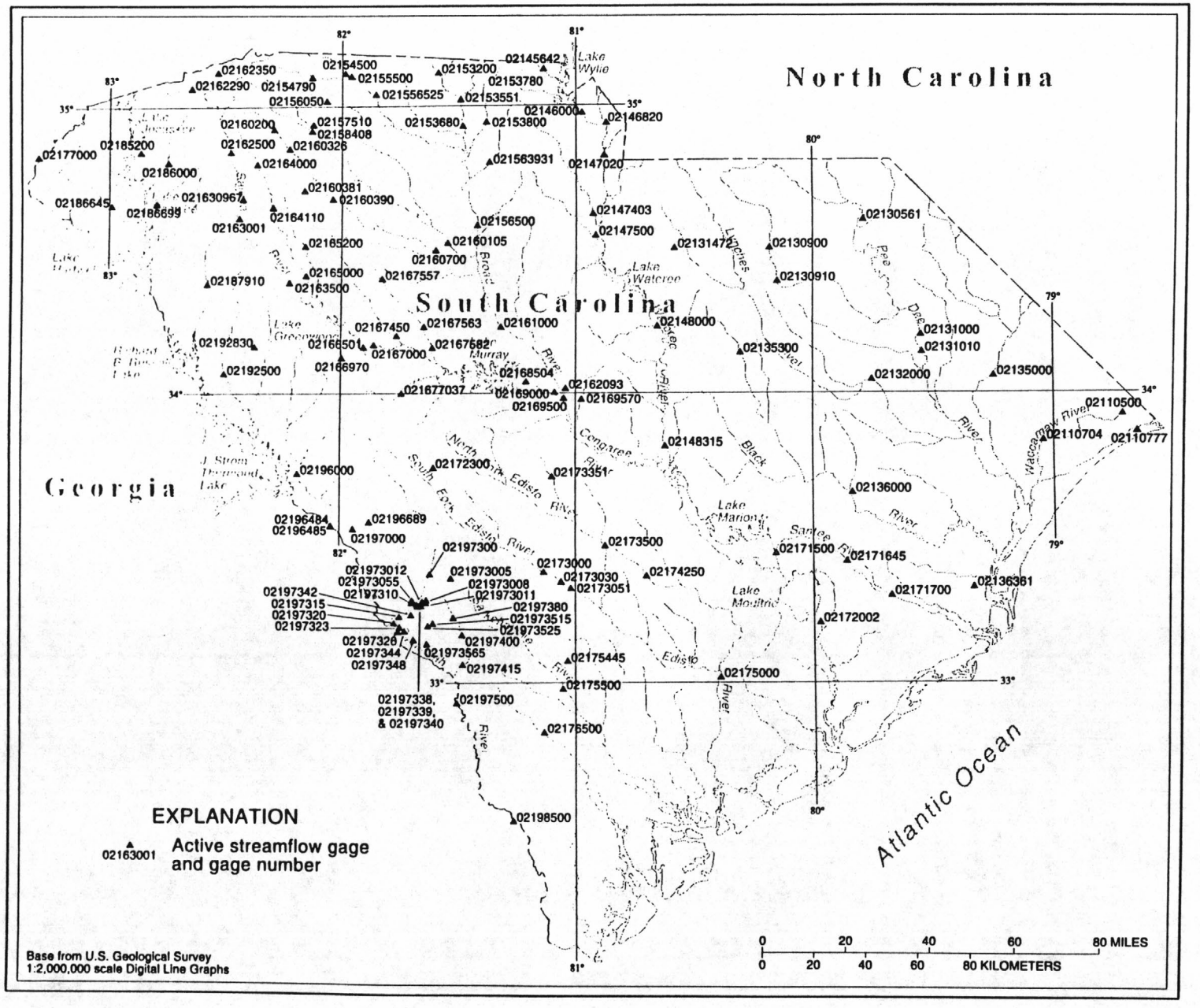


Figure 3.--Location of streamflow gaging stations.

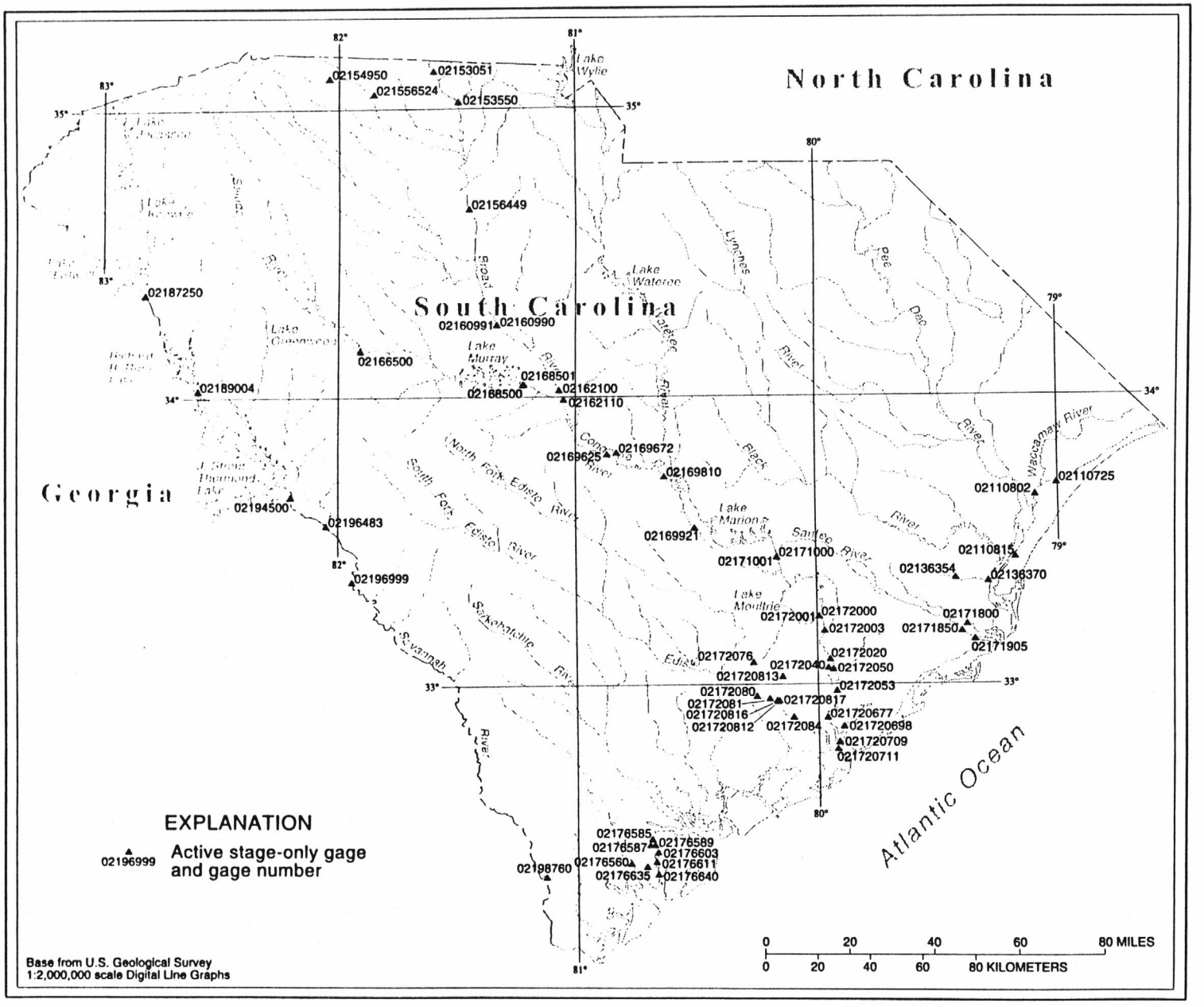


Figure 4.--Location of stage-only gaging stations.

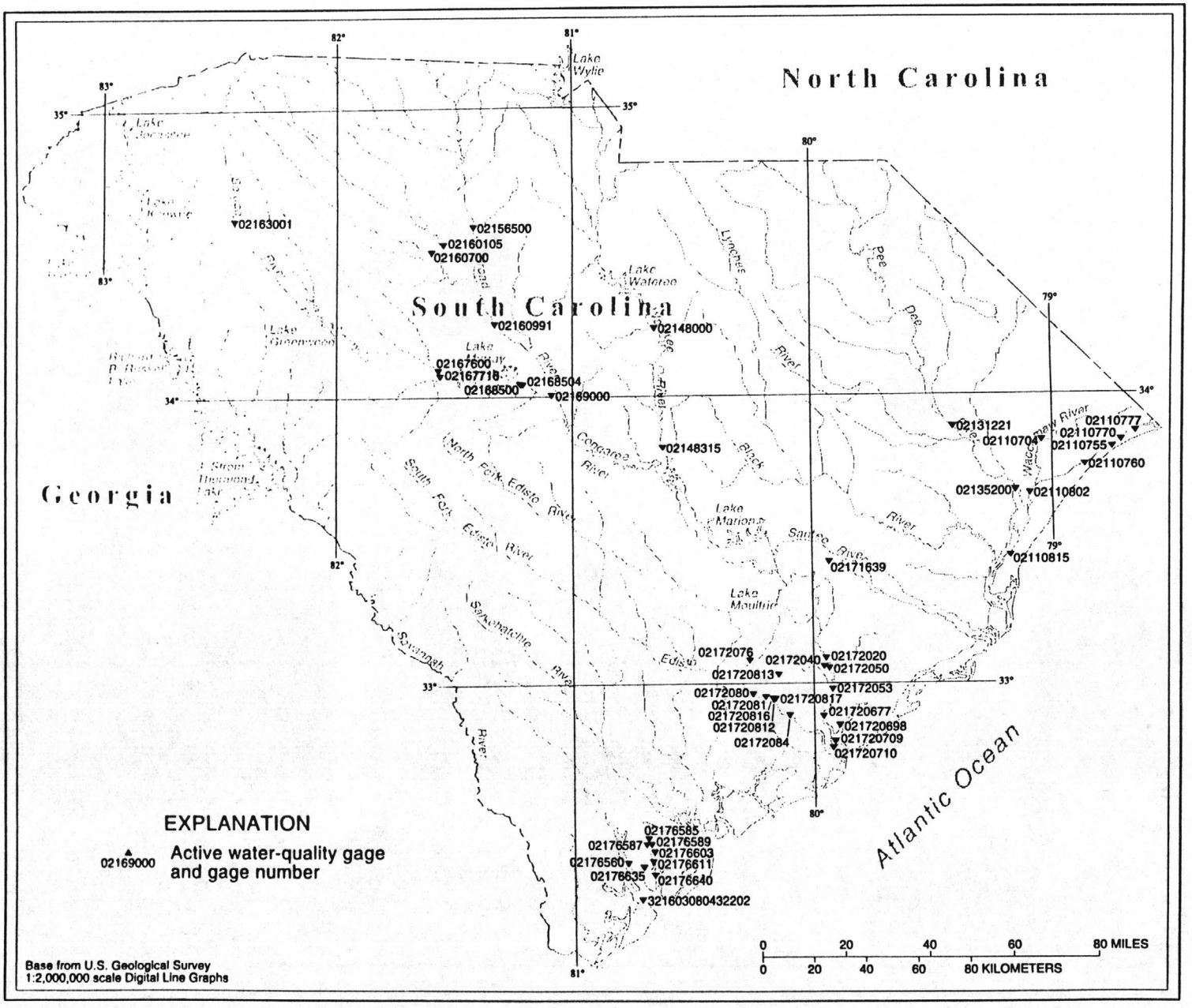


Figure 5.--Location of water-quality gaging stations.

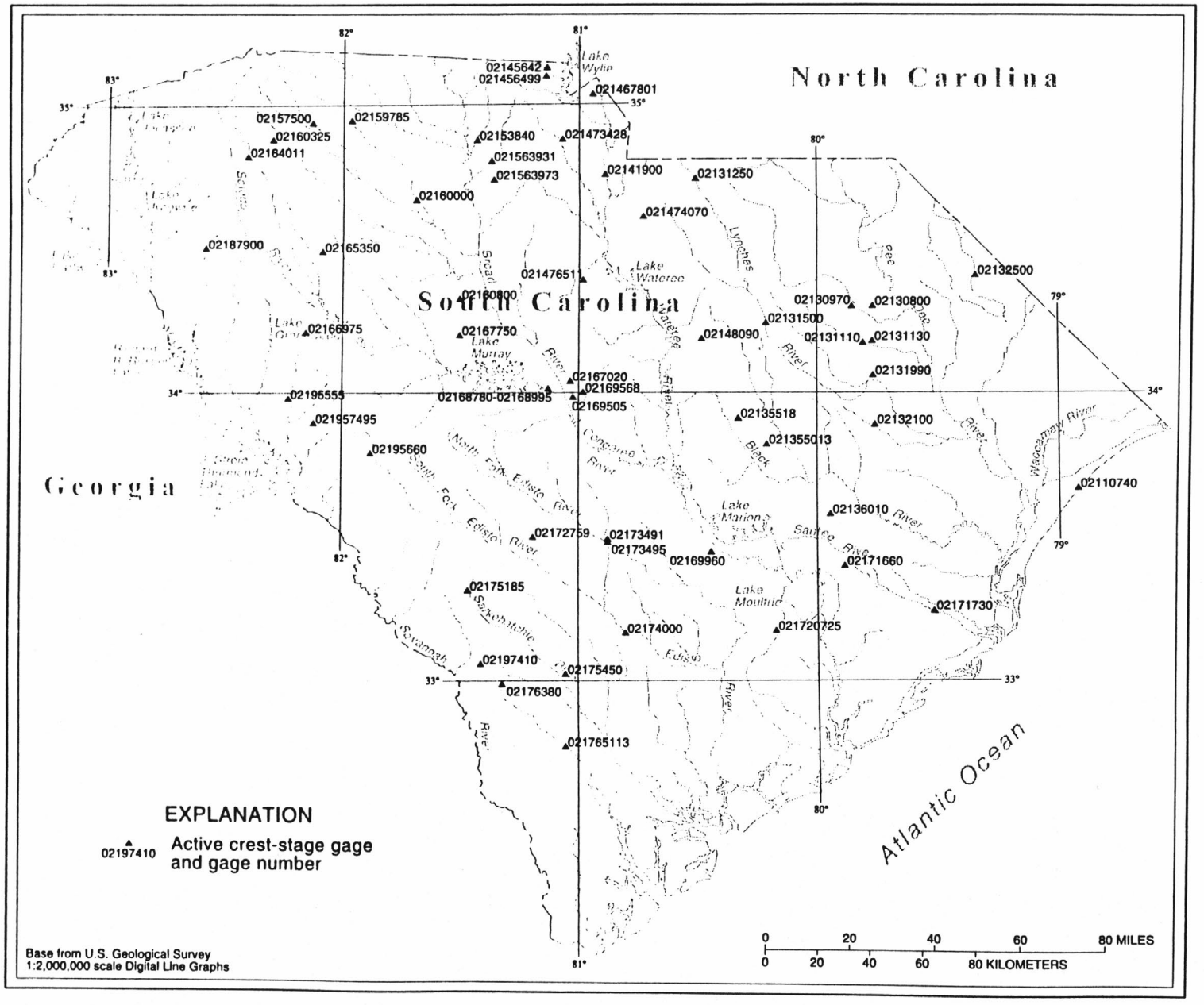


Figure 6.--Location of crest-stage gaging stations.

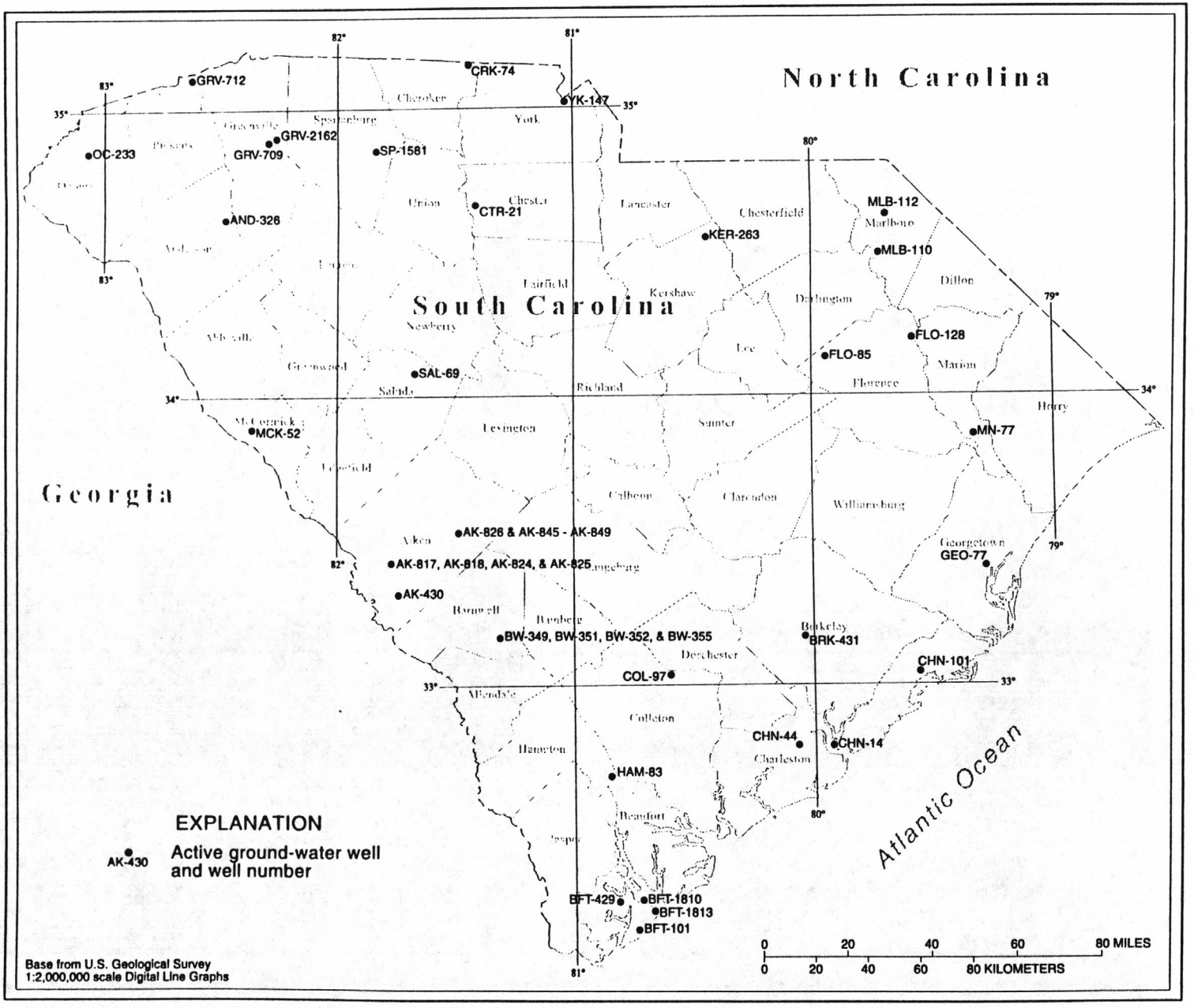


Figure 7.--Location of ground-water wells.

SURFACE WATER RECORDS

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 mi^2, 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.--No estimated daily discharges. Records good.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6140	213	1220	649	678	1060	3920	207	116	620	694	994
2	5740	190	1270	637	624	1030	3750	180	158	534	687	1070
3	5280	172	1290	627	575	1060	3590	159	181	445	667	1170
4	4810	157	1300	617	547	1360	3460	142	216	392	623	1320
5	4360	148	1290	606	579	1540	3320	127	256	383	562	1400
6	3930	136	1260	594	586	1560	3170	114	289	403	519	1400
7	3550	128	1220	579	574	1570	2990	103	316	527	482	1370
8	3200	122	1170	565	565	1560	2800	94	342	565	394	1310
9	2900	118	1120	551	563	1560	2620	85	373	550	313	1230
10	2630	111	1110	529	569	1580	2440	78	397	497	241	1140
11	2400	105	1100	506	574	1560	2260	72	414	426	185	1060
12	2180	101	1080	493	638	1550	2100	66	420	402	144	958
13	1980	97	1040	518	891	1840	1920	60	419	430	115	853
14	1780	96	1020	526	964	1960	1750	54	421	380	236	761
15	1590	98	1010	532	1000	2110	1590	50	414	304	432	693
16	1450	94	995	535	1030	2400	1450	46	423	242	550	604
17	1350	95	987	538	1070	2400	1360	43	459	194	664	509
18	1240	97	970	542	1100	2340	1250	41	429	157	759	418
19	1130	108	955	549	1130	2250	1140	40	407	130	812	339
20	1030	169	937	600	1150	2310	1030	39	419	119	843	274
21	924	189	915	688	1170	3260	924	46	431	114	842	224
22	820	200	889	781	1180	3930	809	49	434	103	809	187
23	720	213	855	867	1190	3970	696	50	425	111	744	160
24	625	229	822	916	1170	3870	588	52	389	143	662	140
25	542	329	789	929	1150	3860	496	54	404	160	584	128
26	466	865	754	921	1130	3910	424	56	496	158	514	116
27	402	904	723	902	1100	3920	361	67	576	202	451	105
28	349	957	715	872	1080	3870	313	57	667	647	389	98
29	305	1050	706	831	---	3940	272	60	706	654	348	91
30	270	1150	686	786	---	4150	238	89	686	675	478	84
31	240	---	666	735	---	4080	---	78	---	693	766	---
TOTAL	64333	8641	30864	20521	24577	77360	53031	2458	12083	11360	16509	20206
MEAN	2075	288	996	662	878	2495	1768	79.3	403	366	533	674
MAX	6140	1150	1300	929	1190	4150	3920	207	706	693	843	1400
MIN	240	94	666	493	547	1030	238	39	116	103	115	84
CFSM	1.87	.26	.90	.60	.79	2.25	1.59	.07	.36	.33	.48	.61
IN.	2.16	.29	1.03	.69	.82	2.59	1.78	.08	.40	.38	.55	.68

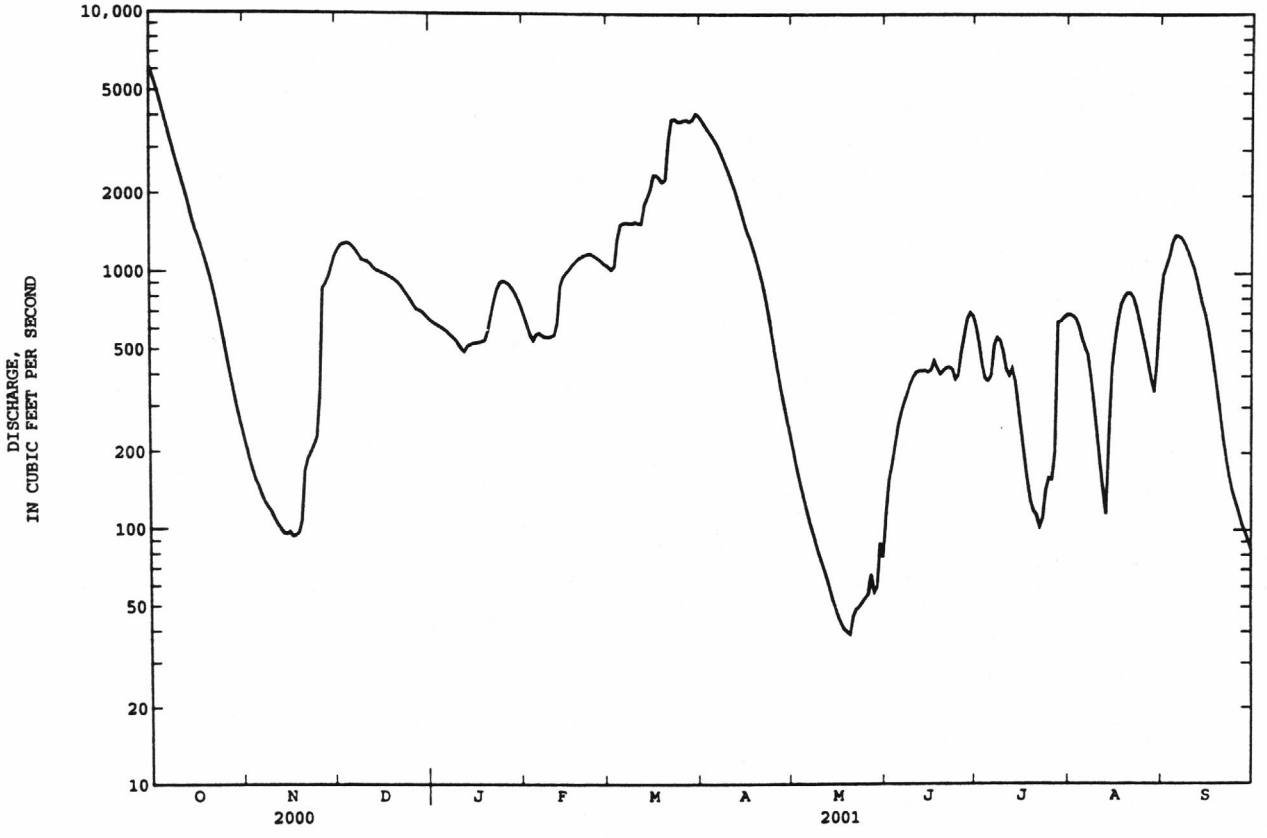
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2001, BY WATER YEAR (WY)

MEAN	1039	627	785	1796	2376	2538	1732	691	550	797	1076	1398
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

02110500 WACCAMAW RIVER NEAR LONGS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1950 - 2001	
ANNUAL TOTAL	491716		341943			
ANNUAL MEAN	1343		937		1279	
HIGHEST ANNUAL MEAN					2457	1999
LOWEST ANNUAL MEAN					439	1952
HIGHEST DAILY MEAN	7780	Sep 26	6140	Oct 1	28100	Sep 23 1999
LOWEST DAILY MEAN	35	Jun 10	39	May 20	1.0	Oct 14 1954
ANNUAL SEVEN-DAY MINIMUM	44	Jun 5	43	May 16	2.0	Sep 7 1954
MAXIMUM PEAK FLOW			a 6290	Oct 1	28200	Sep 22 1999
MAXIMUM PEAK STAGE			a 12.08	Oct 1	17.94	Sep 22 1999
INSTANTANEOUS LOW FLOW			39	May 20	1.0	Oct 14 1954
ANNUAL RUNOFF (CFSM)	1.21		.84		1.15	
ANNUAL RUNOFF (INCHES)	16.48		11.46		15.65	
10 PERCENT EXCEEDS	3650		2280		3160	
50 PERCENT EXCEEDS	860		620		710	
90 PERCENT EXCEEDS	96		104		58	

a Occurred on recession following peak of Sep. 20, 2000; maximum independent peak discharge, 4,050 ft^3/s, Mar. 22, gage height, 11.17 ft.



02110704 WACCAMAW RIVER AT CONWAY MARINA AT CONWAY, SC

LOCATION.--Lat 33°49'55'', long 79°02'28'', 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

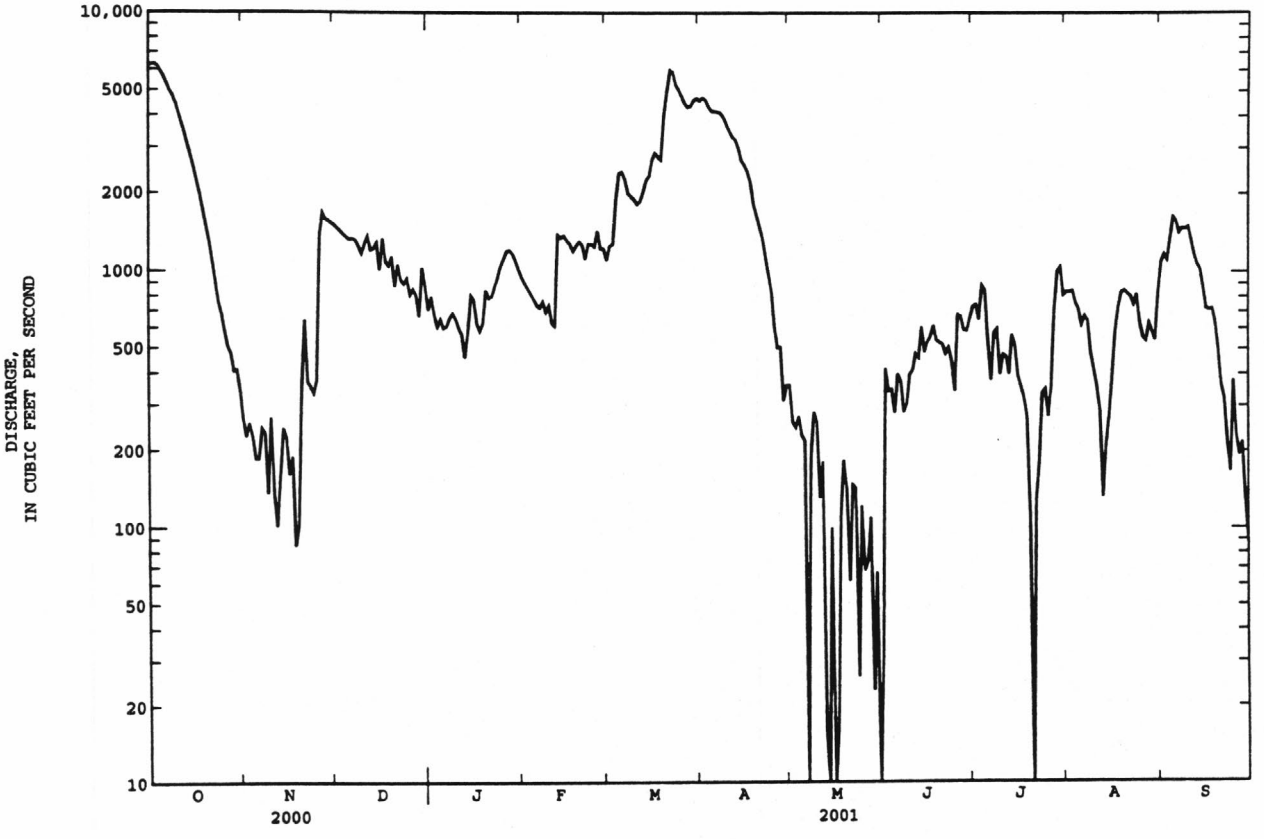
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6210	264	e1510	707	e950	1110	4580	362	32	733	835	1090
2	6280	227	e1470	797	e900	1260	4710	260	420	743	832	1170
3	6290	256	e1430	676	e860	1280	4610	247	343	649	844	1110
4	6170	227	e1390	608	e820	1900	4340	273	348	884	758	1350
5	5900	186	e1360	651	e780	2400	4180	230	282	849	715	1630
6	5610	186	1330	599	e740	2430	4170	219	399	533	622	1580
7	5270	244	1340	608	724	2270	4150	-15	375	377	673	1420
8	4960	234	1320	657	765	2010	4100	189	283	576	645	1480
9	4750	136	1250	687	697	1950	3960	284	303	597	481	1470
10	4430	268	1170	653	738	1900	3700	260	396	397	417	1500
11	4070	136	1280	601	631	1820	3490	131	413	475	356	1330
12	3700	101	1370	566	612	1870	3320	182	477	468	285	1170
13	3380	165	1210	461	1390	2030	3240	16	460	399	132	1070
14	3050	244	1230	578	1350	2250	3000	-119	608	566	210	1020
15	2760	225	1290	807	1380	2340	2690	100	484	515	274	867
16	2480	161	1010	776	1320	2700	2580	-20	531	391	393	722
17	2200	189	1340	629	1280	2870	2420	16	557	355	582	714
18	1960	85	1090	585	1200	2780	2200	112	616	321	728	721
19	1700	102	1050	626	1260	e2700	1820	184	539	270	831	635
20	1490	356	1140	844	1310	e4000	1650	143	530	110	847	498
21	1300	644	872	787	1270	e5000	1500	62	521	-54	822	366
22	1100	370	1060	e800	1120	6010	1350	148	479	126	803	322
23	916	355	925	e875	1280	5890	1140	144	506	180	746	217
24	758	334	892	e950	1280	5270	974	26	446	335	819	166
25	683	375	936	e1050	1250	5050	832	122	342	348	637	378
26	581	1370	809	e1120	1440	4760	608	68	678	272	557	229
27	509	1680	852	e1200	1230	4470	505	74	669	358	537	193
28	476	1590	804	e1210	1230	4310	508	110	592	702	628	217
29	409	e1570	667	e1170	---	4360	314	23	586	997	583	129
30	412	e1540	1030	e1100	---	4590	361	67	659	1040	541	87
31	342	---	872	e1020	---	4680	---	-2	---	809	831	---
TOTAL	90146	13820	35299	24398	29807	98260	77002	3896	13874	15321	18964	24851
MEAN	2908	461	1139	787	1065	3170	2567	126	462	494	612	828
MAX	6290	1680	1510	1210	1440	6010	4710	362	678	1040	847	1630
MIN	342	85	667	461	612	1110	314	-119	32	-54	132	87
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2001, BY WATER YEAR (WY)												
MEAN	3591	1765	1441	2472	4330	3201	1808	1189	497	810	827	3662
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	787	1065	1668	430	-16.3	188	155	274	531
(WY)	1998	1999	1999	2001	2001	1999	1995	1995	2000	1998	1999	1997

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

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1995 - 2001	
ANNUAL TOTAL	547201		445638			
ANNUAL MEAN	1495		1221		2118	
HIGHEST ANNUAL MEAN					2928	1998
LOWEST ANNUAL MEAN					1221	2001
HIGHEST DAILY MEAN	6290	Oct 3	6290	Oct 3	24000	Sep 26 1999
LOWEST DAILY MEAN	-129	Jul 21	-119	May 14	-321	Oct 20 1997
ANNUAL SEVEN-DAY MINIMUM	53	Jun 5	41	May 12	-73	May 16 1995
MAXIMUM PEAK FLOW			6640	Oct 2	24100	b Sep 25 1999
MAXIMUM PEAK STAGE			11.50 a	Oct 2	17.64	b Sep 25 1999
10 PERCENT EXCEEDS	3680		3340		5000	
50 PERCENT EXCEEDS	994		746		1220	
90 PERCENT EXCEEDS	115		181		153	

a Also occurred on Oct. 3.
b Also occurred Sep. 26, 27, 1999.

e Estimated



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

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1991 to current year.

PERIOD OF DAILY RECORD.--

TEMPERATURE: October 1991 to current year.

DISSOLVED OXYGEN: October 1990 to current year.

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

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated good. The water-quality probes could not be accessed during the flooding in September 1996. A dissolved-oxygen concentration Of 1.0 mg/l was measured on Sept. 16, 1996, Oct. 7, 8, 1999, it may have been lower during the period of missing record.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 34.0°C, Jun. 24, 25, 1996; minimum, 2.5°C, Jan. 28-30, 2000, Jan. 3-6, 2001.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Jan. 6, 2001; minimum recorded, 1.0 mg/L, Sep. 16, 1996, Oct. 7, 8, 1999.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 13; minimum, 2.5°C, Jan. 3-6.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Jan. 6; minimum 2.9 mg/L, Oct. 7.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.5	20.0	20.5	17.0	16.5	17.0	---	---	---	3.5	3.0	3.5
2	20.5	20.0	20.5	17.0	16.5	17.0	---	---	---	3.5	3.0	3.0
3	20.5	20.0	20.5	17.0	16.5	16.5	---	---	---	3.0	2.5	3.0
4	21.0	20.0	20.5	17.0	16.5	16.5	---	---	---	3.0	2.5	2.5
5	21.5	20.5	21.0	17.5	16.5	17.0	---	---	---	3.0	2.5	2.5
6	22.0	21.0	21.5	17.5	16.5	16.5	7.5	7.0	7.0	3.0	2.5	2.5
7	22.0	21.5	21.5	17.0	16.5	16.5	7.0	6.5	6.5	3.5	3.0	3.0
8	21.5	19.5	20.5	17.5	16.5	17.0	7.0	6.0	6.5	3.5	3.0	3.5
9	19.5	18.0	18.5	18.0	17.0	17.5	7.0	6.5	6.5	4.0	3.5	4.0
10	18.0	16.5	17.0	18.5	17.5	18.0	7.0	6.5	7.0	4.5	3.5	4.0
11	16.5	16.0	16.5	18.0	17.0	17.5	7.5	7.0	7.0	4.5	4.0	4.5
12	16.0	15.5	15.5	18.0	16.5	17.0	8.5	7.5	8.0	5.0	4.5	4.5
13	15.5	15.0	15.5	17.5	16.5	17.0	8.5	8.0	8.0	5.5	4.5	5.0
14	16.0	15.0	15.5	17.0	16.0	16.5	9.0	8.5	8.5	6.0	5.0	5.5
15	16.0	15.5	16.0	16.5	15.5	16.0	9.5	9.0	9.0	7.0	6.0	6.5
16	16.5	16.0	16.0	16.0	15.0	15.5	10.0	9.5	9.5	8.0	7.0	7.5
17	17.0	16.0	16.5	16.0	15.0	15.0	11.0	10.0	10.5	9.0	8.0	8.5
18	17.5	16.5	17.0	15.5	14.5	15.0	10.5	10.0	10.0	9.5	9.0	9.0
19	18.0	17.0	17.5	15.0	13.5	14.0	10.0	9.5	10.0	10.5	9.5	10.0
20	18.0	17.5	17.5	14.0	12.5	13.0	9.5	8.5	9.0	11.5	10.5	11.0
21	18.5	17.5	18.0	12.5	11.5	12.0	8.5	7.5	8.0	11.0	10.5	11.0
22	18.5	17.5	18.0	11.5	11.0	11.0	8.0	7.0	7.5	10.5	10.0	10.5
23	18.5	18.0	18.0	11.0	10.0	10.5	7.0	6.0	6.5	10.0	9.5	9.5
24	18.5	18.0	18.0	10.5	9.5	10.0	6.0	5.5	5.5	9.5	9.0	9.0
25	18.5	18.0	18.0	10.5	9.5	10.0	5.5	5.0	5.0	9.5	8.5	9.0
26	18.0	18.0	18.0	10.5	10.0	10.5	5.0	4.5	4.5	8.5	7.5	8.0
27	18.5	18.0	18.0	11.5	10.5	11.0	4.5	4.0	4.5	8.0	7.5	7.5
28	18.5	18.0	18.0	12.0	11.5	12.0	4.0	4.0	4.0	8.0	7.5	7.5
29	18.5	18.0	18.5	---	---	---	4.0	3.5	3.5	8.0	7.5	7.5
30	18.0	17.5	18.0	---	---	---	4.0	3.5	3.5	8.0	8.0	8.0
31	17.5	17.0	17.5	---	---	---	3.5	3.0	3.5	8.5	8.0	8.5
MONTH	22.0	15.0	18.2	18.5	9.5	14.8	11.0	3.0	6.9	11.5	2.5	6.4

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	8.5	9.0	14.5	13.5	14.0	15.5	15.0	15.5	21.0	20.0	20.5
2	9.5	9.0	9.5	14.5	14.0	14.0	15.5	15.0	15.5	21.5	20.5	21.0
3	9.5	9.0	9.5	15.0	14.0	14.5	15.0	15.0	15.0	22.5	20.5	21.5
4	9.5	9.0	9.5	15.0	14.0	14.5	16.0	15.0	15.5	22.5	21.0	22.0
5	9.5	9.0	9.0	14.5	14.0	14.5	16.0	15.5	16.0	23.0	21.5	22.5
6	9.0	8.5	9.0	14.0	12.5	13.0	16.0	15.5	16.0	24.0	22.5	23.0
7	9.5	8.5	9.0	12.5	11.5	12.0	17.5	16.0	17.0	24.0	22.5	23.5
8	9.5	9.0	9.0	11.5	11.0	11.0	18.5	17.5	18.0	24.0	23.0	23.5
9	10.0	9.5	9.5	11.0	10.5	10.5	19.5	18.5	19.0	23.5	22.5	23.0
10	11.0	10.0	10.5	10.5	10.0	10.5	20.5	19.5	20.0	23.5	22.5	23.0
11	11.0	10.5	11.0	11.0	10.0	10.5	21.5	20.5	21.0	24.0	22.5	23.0
12	11.0	10.5	11.0	11.0	10.5	11.0	22.0	21.0	21.5	24.5	23.0	23.5
13	10.5	9.5	10.0	12.5	11.0	12.0	22.5	21.5	22.0	25.0	23.5	24.0
14	10.5	10.0	10.0	14.0	12.5	13.0	22.5	22.0	22.5	25.0	24.0	24.5
15	12.0	10.5	11.0	14.5	14.0	14.5	22.5	21.5	22.0	25.0	24.0	24.5
16	13.0	11.5	12.5	15.0	14.5	15.0	22.0	21.5	21.5	25.5	24.0	24.5
17	14.5	13.0	13.5	15.5	15.0	15.0	21.5	19.5	20.5	25.5	24.5	25.0
18	14.5	13.0	13.5	---	---	---	19.5	18.0	19.0	25.5	24.0	25.0
19	13.5	12.5	13.0	---	---	---	18.0	17.0	17.5	26.0	24.5	25.5
20	13.0	12.5	13.0	14.0	12.5	13.5	17.5	16.5	17.0	26.5	25.0	25.5
21	13.0	12.0	12.5	12.5	12.0	12.5	17.5	16.5	17.0	27.0	25.5	26.0
22	13.0	12.0	12.0	13.0	12.0	12.5	18.0	17.0	17.5	27.0	25.5	26.5
23	12.0	11.5	12.0	13.5	12.5	13.0	19.0	17.5	18.5	27.0	26.0	26.5
24	12.5	11.5	12.0	14.0	13.0	13.5	20.0	19.0	19.5	27.5	26.0	27.0
25	12.5	12.0	12.0	14.0	13.5	14.0	20.0	19.0	19.5	27.0	26.5	26.5
26	13.5	12.0	13.0	14.0	13.5	13.5	20.0	19.0	19.5	27.0	26.0	26.5
27	14.0	13.0	13.5	13.5	13.0	13.0	20.0	19.0	19.5	26.5	26.0	26.0
28	14.5	13.5	14.0	13.0	12.5	13.0	20.5	19.5	20.0	26.5	26.0	26.5
29	---	---	---	13.0	12.5	13.0	20.5	20.0	20.0	26.5	26.0	26.0
30	---	---	---	14.5	13.0	13.5	20.5	20.0	20.0	26.5	25.5	26.0
31	---	---	---	15.0	14.5	15.0	---	---	---	26.5	25.5	26.0
MONTH	14.5	8.5	11.2	15.5	10.0	13.1	22.5	15.0	18.8	27.5	20.0	24.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.0	26.5	29.0	28.5	28.5	27.0	26.5	27.0	27.5	27.0	27.5
2	27.0	26.0	26.5	29.0	28.5	29.0	27.0	26.5	26.5	27.5	26.5	27.0
3	27.5	26.5	27.0	29.0	28.0	28.5	27.5	26.5	27.0	26.5	25.5	26.0
4	27.5	26.5	27.0	28.0	27.0	27.5	27.5	26.5	27.0	25.5	25.0	25.5
5	28.5	27.5	28.0	28.5	27.0	28.0	27.5	26.5	27.0	25.5	25.0	25.0
6	28.5	28.0	28.5	29.0	27.5	28.5	27.5	27.0	27.5	25.5	24.5	25.0
7	29.0	28.0	28.5	29.0	28.0	28.5	28.0	27.5	27.5	25.5	25.0	25.0
8	29.0	28.5	28.5	28.5	28.0	28.5	28.5	28.0	28.0	25.5	25.0	25.0
9	28.5	28.0	28.5	29.0	28.0	28.5	29.0	28.5	28.5	25.5	25.0	25.0
10	28.5	28.0	28.5	29.5	28.5	29.0	29.5	28.5	29.0	26.0	25.0	25.5
11	29.0	28.0	28.5	30.0	29.0	29.5	30.5	29.0	29.5	26.0	25.0	25.5
12	28.5	28.0	28.5	30.0	29.5	29.5	30.5	29.5	30.0	26.0	25.5	25.5
13	28.5	27.5	28.0	29.5	29.0	29.0	31.0	29.5	30.0	26.0	25.5	25.5
14	27.5	27.0	27.5	29.0	28.0	28.5	30.5	30.0	30.0	25.5	25.0	25.5
15	28.0	27.0	27.5	28.5	28.0	28.5	30.5	29.5	30.0	25.0	23.5	24.5
16	28.5	27.0	28.0	29.0	28.0	28.0	30.5	29.5	30.0	23.5	23.0	23.5
17	28.0	27.5	28.0	29.0	28.0	28.5	30.5	29.5	30.0	23.5	23.0	23.0
18	28.0	27.5	27.5	29.0	28.0	28.5	30.0	29.5	30.0	23.0	22.5	22.5
19	28.0	27.5	27.5	29.5	28.0	29.0	29.5	29.0	29.0	22.5	22.5	22.5
20	28.0	27.0	27.5	29.5	28.5	29.0	29.0	28.0	28.5	23.0	22.5	22.5
21	28.0	27.0	27.5	29.5	29.0	29.5	28.5	28.0	28.0	23.5	23.0	23.0
22	28.0	27.5	27.5	29.0	28.5	29.0	28.5	27.5	28.0	24.5	23.5	23.5
23	28.0	27.5	27.5	29.0	28.5	29.0	28.0	27.5	28.0	25.0	24.0	24.0
24	27.5	27.0	27.5	29.0	28.5	28.5	28.0	27.5	28.0	25.0	24.0	24.5
25	27.5	26.5	27.0	29.0	28.5	28.5	28.0	27.0	27.5	25.5	24.5	24.5
26	27.5	26.5	27.0	29.0	28.5	28.5	27.5	27.0	27.5	25.5	24.0	24.0
27	28.0	27.0	27.5	28.5	28.0	28.5	28.0	27.0	27.5	24.5	23.0	23.5
28	28.0	27.5	27.5	28.0	27.0	27.5	28.0	27.5	27.5	24.0	23.0	23.5
29	28.5	27.5	28.0	28.0	27.0	27.5	28.0	27.5	28.0	23.5	22.5	23.0
30	29.0	28.0	28.5	28.0	27.0	27.5	28.0	27.5	28.0	22.5	22.0	22.5
31	---	---	---	27.5	26.5	27.0	28.0	27.5	27.5	---	---	---
MONTH	29.0	26.0	27.7	30.0	26.5	28.5	31.0	26.5	28.3	27.5	22.0	24.4
YEAR	31.0	2.5	18.8									

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	3.3	3.1	3.2	4.1	3.8	4.0	---	---	---	13.0	12.8	12.9
2	3.3	3.1	3.2	4.1	3.9	4.0	---	---	---	13.3	13.0	13.1
3	3.3	3.1	3.2	4.1	3.9	4.0	---	---	---	13.5	13.2	13.4
4	3.3	3.1	3.2	4.1	3.9	4.0	---	---	---	13.6	13.4	13.5
5	3.2	3.0	3.1	4.3	3.9	4.0	---	---	---	13.8	13.5	13.7
6	3.4	3.0	3.1	4.3	4.0	4.1	10.3	9.8	10.1	13.9	13.6	13.7
7	3.1	2.9	3.1	4.2	4.0	4.1	10.6	10.2	10.5	13.7	13.5	13.6
8	3.2	3.0	3.1	4.2	4.0	4.1	10.8	10.6	10.7	13.6	13.3	13.5
9	3.4	3.1	3.2	4.3	4.0	4.1	10.9	10.7	10.8	13.4	13.1	13.2
10	3.6	3.3	3.5	4.4	4.1	4.2	10.9	10.7	10.8	13.2	12.9	13.1
11	3.8	3.6	3.7	4.8	4.2	4.4	10.7	10.5	10.6	13.0	12.7	12.9
12	4.1	3.8	4.0	5.2	4.4	4.7	10.6	10.2	10.4	12.8	12.5	12.7
13	4.4	4.1	4.2	5.1	4.5	4.7	10.4	10.1	10.3	12.7	12.3	12.5
14	4.6	4.4	4.5	4.8	4.5	4.6	10.3	9.6	10.0	12.5	12.1	12.3
15	4.7	4.5	4.6	5.2	4.5	4.7	9.9	9.6	9.8	12.2	11.5	11.9
16	4.7	4.6	4.7	5.3	4.6	4.8	9.7	9.4	9.6	11.7	11.1	11.4
17	4.8	4.6	4.7	5.3	4.7	4.9	9.5	9.3	9.4	11.1	10.6	10.9
18	4.8	4.6	4.7	5.7	4.8	5.1	9.4	9.2	9.3	10.6	10.1	10.4
19	4.7	4.5	4.6	6.0	5.0	5.4	9.3	9.0	9.2	10.2	9.8	10.0
20	4.7	4.4	4.6	---	---	---	9.5	9.2	9.4	9.9	9.6	9.7
21	4.6	4.3	4.5	6.6	5.4	6.3	9.9	9.5	9.7	9.7	9.5	9.6
22	4.6	4.2	4.4	7.3	6.5	6.9	10.4	9.8	10.1	9.7	9.5	9.6
23	4.7	4.3	4.5	7.7	7.2	7.4	11.0	10.3	10.7	9.9	9.5	9.7
24	4.7	4.4	4.5	8.3	7.5	7.9	11.3	10.8	11.0	9.9	9.6	9.8
25	4.5	4.3	4.4	9.2	8.0	8.3	11.8	11.1	11.4	10.2	9.6	9.9
26	4.4	4.0	4.3	8.6	8.4	8.5	12.0	11.6	11.7	10.6	10.1	10.3
27	4.3	3.9	4.1	8.6	7.9	8.4	12.3	11.8	12.0	10.6	10.3	10.5
28	4.2	3.8	4.0	8.3	7.4	7.6	12.6	12.1	12.4	10.7	10.3	10.5
29	4.2	3.9	4.0	---	---	---	12.9	12.6	12.7	10.9	10.4	10.7
30	4.2	3.9	4.0	---	---	---	13.0	12.6	12.8	11.0	10.6	10.8
31	4.2	3.9	4.0	---	---	---	13.0	12.8	12.9	10.9	10.6	10.7
MONTH	4.8	2.9	4.0	9.2	3.8	5.4	13.0	9.0	10.7	13.9	9.5	11.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.7	10.4	10.5	8.1	7.8	8.0	6.1	5.9	6.0	4.6	4.4	4.5
2	10.5	10.2	10.3	7.9	7.7	7.8	6.0	5.8	5.8	4.7	4.4	4.5
3	10.3	9.9	10.1	8.1	7.5	7.9	5.8	5.6	5.7	4.7	4.4	4.5
4	10.1	9.9	10.0	7.7	7.4	7.6	5.7	5.6	5.7	4.7	4.3	4.4
5	10.7	9.8	10.2	7.6	7.3	7.4	5.8	5.6	5.7	4.8	4.2	4.4
6	10.7	10.3	10.5	7.8	7.4	7.5	5.8	5.5	5.7	4.7	4.2	4.4
7	10.9	10.4	10.5	7.9	7.6	7.8	5.7	5.3	5.5	5.1	4.4	4.7
8	10.8	10.5	10.7	8.1	7.7	7.9	5.4	5.1	5.3	5.2	4.4	4.7
9	10.7	10.4	10.6	8.2	7.9	8.0	5.2	4.8	5.0	4.9	4.3	4.5
10	10.5	10.0	10.3	8.3	8.1	8.2	4.9	4.3	4.6	4.8	4.2	4.4
11	10.1	9.8	10.0	8.4	8.3	8.3	4.5	4.0	4.3	4.7	4.1	4.3
12	10.1	9.7	9.9	8.4	8.2	8.3	4.1	3.7	3.9	4.7	4.0	4.3
13	10.5	10.0	10.2	8.5	8.1	8.3	3.8	3.5	3.7	4.6	4.0	4.2
14	10.3	9.9	10.0	8.1	7.4	7.7	3.6	3.3	3.5	4.8	4.1	4.4
15	10.1	9.7	9.9	7.4	7.0	7.2	3.5	3.3	3.4	4.8	4.1	4.5
16	9.7	9.2	9.5	7.0	6.5	6.7	3.6	3.2	3.4	5.0	4.2	4.5
17	9.2	8.6	8.9	6.6	6.3	6.4	3.8	3.3	3.6	5.0	4.2	4.6
18	8.7	8.4	8.5	---	---	---	4.2	3.6	3.9	5.0	4.1	4.5
19	8.8	8.4	8.5	---	---	---	4.6	4.1	4.3	4.9	4.0	4.4
20	8.8	8.5	8.6	7.8	6.4	6.8	5.0	4.6	4.7	4.8	4.1	4.4
21	8.9	8.6	8.7	---	---	---	5.3	4.9	5.1	5.0	4.2	4.5
22	9.0	8.6	8.8	7.7	7.3	7.5	5.5	5.3	5.4	5.0	4.2	4.5
23	8.8	8.4	8.6	7.6	6.7	7.1	5.4	5.2	5.3	4.9	4.1	4.4
24	8.6	8.4	8.5	6.8	6.3	6.5	5.2	4.9	5.1	4.8	4.2	4.5
25	8.6	8.4	8.5	6.3	6.1	6.2	5.0	4.8	4.9	4.8	4.1	4.4
26	8.7	8.4	8.6	6.1	6.0	6.1	5.0	4.8	4.8	4.6	4.2	4.4
27	8.5	8.3	8.4	6.2	6.0	6.1	4.9	4.6	4.8	4.5	4.2	4.4
28	8.4	8.1	8.2	6.5	6.2	6.3	4.8	4.5	4.6	4.5	4.2	4.4
29	---	---	---	6.7	6.4	6.5	4.8	4.6	4.6	4.7	4.3	4.5
30	---	---	---	6.7	6.4	6.5	4.8	4.5	4.6	4.7	4.4	4.5
31	---	---	---	6.4	6.1	6.3	---	---	---	4.9	4.3	4.5
MONTH	10.9	8.1	9.5	8.5	6.0	7.2	6.1	3.2	4.8	5.2	4.0	4.5

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.1	4.3	4.7	---	---	---	4.5	4.0	4.3	4.4	3.8	4.1
2	5.1	4.3	4.6	---	---	---	4.5	4.0	4.3	4.8	3.7	4.2
3	4.9	4.4	4.6	---	---	---	4.9	4.2	4.6	4.7	4.3	4.5
4	5.0	4.2	4.6	---	---	---	4.9	4.5	4.7	4.7	4.3	4.5
5	4.7	4.3	4.5	---	---	---	4.7	4.0	4.4	4.7	4.3	4.5
6	4.6	4.4	4.5	---	---	---	4.4	3.6	4.1	4.9	4.5	4.7
7	4.7	4.3	4.5	---	---	---	4.5	3.7	4.1	4.7	4.3	4.5
8	4.6	4.1	4.3	---	---	---	4.1	3.5	3.7	4.6	4.2	4.4
9	4.6	4.0	4.3	---	---	---	4.0	3.4	3.7	4.6	4.2	4.4
10	4.2	3.9	4.1	---	---	---	3.8	3.3	3.5	4.5	4.1	4.3
11	4.1	3.7	3.9	---	---	---	3.6	3.3	3.4	4.6	4.0	4.3
12	4.1	3.9	4.0	4.0	3.6	3.8	3.9	3.2	3.6	4.6	4.1	4.3
13	4.3	4.0	4.1	4.0	3.8	3.9	3.9	3.2	3.5	4.4	3.6	4.2
14	4.3	4.1	4.2	4.0	3.8	3.9	4.1	3.2	3.5	4.4	4.2	4.3
15	4.3	3.9	4.1	4.3	3.9	4.1	4.0	3.2	3.6	4.7	4.3	4.5
16	4.2	3.5	4.0	4.5	4.1	4.3	3.9	3.2	3.5	4.8	4.4	4.7
17	4.1	3.6	3.9	4.5	4.1	4.3	3.6	3.1	3.4	4.7	4.5	4.6
18	4.0	3.5	3.9	4.5	4.1	4.3	3.6	3.2	3.4	4.6	4.2	4.4
19	4.1	3.7	3.9	4.6	4.1	4.3	4.1	3.3	3.6	4.5	3.9	4.3
20	4.1	3.5	3.9	4.6	4.1	4.4	4.3	3.5	4.0	4.4	3.9	4.2
21	4.0	3.4	3.8	4.7	4.3	4.5	4.5	3.7	4.1	4.3	3.9	4.1
22	4.0	3.4	3.7	4.8	4.0	4.4	4.3	3.7	4.0	4.3	3.9	4.1
23	4.0	3.4	3.7	4.6	4.0	4.3	4.3	3.6	3.9	4.1	3.7	3.9
24	4.1	3.5	3.9	4.4	3.9	4.2	4.2	3.6	3.9	4.0	3.8	3.9
25	4.2	3.7	3.9	4.3	3.9	4.1	4.3	3.6	4.0	4.0	3.6	3.9
26	4.2	3.8	4.0	4.3	3.8	4.0	4.2	3.7	3.9	4.3	3.7	3.9
27	4.2	3.8	4.0	4.5	3.9	4.0	4.2	3.7	3.9	4.3	3.7	3.9
28	4.3	3.9	4.1	4.2	3.2	3.9	4.1	3.6	3.8	4.0	3.6	3.8
29	---	---	---	4.3	3.1	3.8	4.1	3.6	3.8	4.2	3.7	4.0
30	---	---	---	4.7	3.3	4.4	4.1	3.5	3.8	4.4	3.8	4.1
31	---	---	---	4.6	4.1	4.4	4.3	3.4	3.8	---	---	---
MONTH	5.1	3.4	4.1	4.8	3.1	4.2	4.9	3.1	3.9	4.9	3.6	4.2
YEAR	13.9	2.9	6.2									

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 current year.

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, 8.34 ft, Jan. 21, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.17 ft, Mar. 20; minimum gage height, 8.34 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	13.66	13.18	13.46	12.60	10.32	11.73	12.47	9.96	11.35	11.67	9.10	10.40
2	13.58	13.00	13.34	12.62	10.39	11.75	12.52	10.24	11.58	11.30	8.75	10.16
3	13.35	12.70	13.11	12.54	10.58	11.73	12.59	10.62	11.83	11.47	8.75	10.24
4	13.15	12.11	12.74	12.50	10.33	11.59	12.63	10.52	11.82	11.75	9.01	10.61
5	13.12	11.69	12.53	12.55	10.33	11.64	12.61	10.72	11.86	11.88	9.07	10.64
6	12.98	11.47	12.37	12.59	10.70	11.85	12.54	10.43	11.69	11.82	8.85	10.56
7	13.07	11.32	12.31	12.48	10.40	11.69	12.51	10.30	11.62	12.17	9.24	10.89
8	13.03	11.55	12.47	12.47	10.19	11.53	12.49	10.12	11.44	12.42	9.43	11.06
9	13.00	11.20	12.33	12.64	10.39	11.68	12.56	9.73	11.33	12.31	9.19	10.88
10	13.02	11.40	12.40	12.60	10.30	11.74	12.85	10.49	11.96	12.21	9.09	10.84
11	12.92	11.02	12.23	12.67	10.12	11.72	12.82	10.44	11.90	12.29	9.22	10.92
12	12.89	11.09	12.20	12.84	10.67	12.04	12.70	10.27	11.64	12.30	9.23	11.01
13	12.90	11.08	12.21	12.85	10.72	12.04	12.68	9.62	11.54	12.59	9.68	11.48
14	12.91	11.04	12.17	12.83	10.61	11.87	12.59	10.27	11.71	12.60	10.26	11.78
15	12.89	10.80	12.08	12.64	10.07	11.65	12.26	9.18	10.99	12.38	9.65	11.28
16	12.88	10.68	12.08	12.58	10.02	11.59	12.54	10.07	11.54	12.08	9.33	10.90
17	12.92	10.85	12.18	12.48	9.99	11.51	12.51	8.37	10.96	12.04	9.24	10.98
18	12.90	10.90	12.20	12.55	10.01	11.46	11.81	8.35	10.41	12.19	9.41	11.16
19	12.90	10.87	12.21	12.66	10.38	11.78	11.93	9.15	10.75	12.27	9.65	11.22
20	12.79	11.28	12.21	12.59	10.54	11.81	11.43	8.83	10.21	12.15	9.62	10.81
21	12.68	10.57	11.92	12.05	9.48	10.91	11.96	8.88	10.70	11.40	8.34	9.93
22	12.58	10.24	11.70	12.00	9.02	10.72	12.11	9.33	10.69	11.99	8.95	10.68
23	12.70	10.39	11.80	12.14	9.47	10.93	11.91	8.72	10.55	12.42	9.86	11.26
24	12.74	10.83	12.00	12.27	9.48	11.08	12.20	9.32	10.87	12.55	9.87	11.50
25	12.75	10.75	11.98	12.81	10.05	11.93	11.98	9.19	10.69	12.32	9.71	11.10
26	12.81	10.78	12.04	12.79	10.72	11.89	12.16	9.23	10.84	12.38	9.43	11.11
27	12.86	10.94	12.12	12.50	9.81	11.37	12.07	9.25	10.75	12.10	9.40	10.84
28	12.83	10.81	12.04	12.36	9.36	11.10	12.00	9.16	10.81	12.10	9.28	10.80
29	12.80	10.67	12.02	12.49	9.83	11.34	12.51	10.14	11.42	12.00	9.31	10.79
30	12.70	10.51	11.87	12.15	9.40	10.99	12.09	9.16	10.70	11.97	9.11	10.77
31	12.68	10.52	11.84	---	---	---	11.51	8.71	10.11	11.61	8.87	10.40
MONTH	13.66	10.24	12.26	12.85	9.02	11.56	12.85	8.35	11.17	12.60	8.34	10.87

02110725 AIW AT HIGHWAY 544 AT SOCASTEE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.38	8.95	10.22	12.56	10.11	11.62	12.78	10.25	11.84	12.10	9.38	10.91
2	11.76	8.92	10.45	12.42	9.47	11.26	12.58	10.15	11.72	12.07	9.34	10.89
3	11.65	8.67	10.48	12.26	9.55	11.20	12.75	10.60	11.95	12.00	9.18	10.80
4	12.11	9.14	10.96	12.75	10.05	11.92	12.82	10.69	12.01	12.14	9.21	10.81
5	12.24	9.48	10.90	12.51	10.04	11.45	13.03	11.38	12.46	12.30	9.38	10.95
6	12.10	9.01	10.74	12.48	9.78	11.23	13.01	11.67	12.49	12.50	9.49	11.08
7	12.28	9.23	10.91	12.77	9.52	11.54	12.90	11.15	12.25	12.74	10.53	11.76
8	12.19	9.07	10.76	12.98	11.02	12.34	12.96	11.15	12.19	12.74	10.33	11.82
9	12.16	9.07	10.76	13.03	11.53	12.45	12.97	11.24	12.26	12.66	9.94	11.53
10	12.07	9.19	10.73	13.07	11.35	12.49	12.99	11.33	12.31	12.47	9.70	11.24
11	12.12	9.02	10.79	13.07	11.66	12.54	13.02	11.54	12.46	12.34	9.80	11.19
12	12.50	10.23	11.52	12.97	11.18	12.29	12.98	11.14	12.28	12.23	9.46	10.95
13	12.31	9.06	10.90	13.01	10.66	12.19	12.86	10.51	11.90	11.99	9.67	11.03
14	11.96	9.39	10.85	12.61	10.02	11.50	12.67	10.73	11.88	12.43	10.42	11.59
15	12.18	9.43	10.97	12.78	10.30	11.78	12.83	10.82	12.08	12.47	10.29	11.56
16	12.15	9.27	10.99	12.55	10.19	11.57	12.60	10.29	11.64	12.35	10.26	11.56
17	12.31	9.57	11.07	12.48	10.14	11.44	12.66	9.86	11.42	12.48	10.66	11.78
18	12.41	9.64	11.28	12.34	9.90	11.37	12.17	9.31	10.93	12.47	10.44	11.71
19	12.38	9.81	11.28	12.67	10.24	11.90	12.18	9.49	11.04	12.36	9.97	11.47
20	12.15	9.58	10.95	14.17	11.39	12.95	12.09	9.53	10.95	12.46	9.91	11.30
21	12.15	9.43	10.90	13.74	12.78	13.25	11.92	9.22	10.74	12.45	9.98	11.46
22	12.59	9.58	11.41	12.78	11.25	12.21	11.86	8.94	10.48	12.40	9.78	11.29
23	---	---	---	12.87	11.23	12.27	11.92	8.95	10.46	12.50	9.73	11.20
24	---	---	---	12.82	11.33	12.23	11.91	8.84	10.39	12.50	9.94	11.39
25	---	---	---	12.93	11.05	12.08	11.87	8.91	10.35	12.54	9.77	11.34
26	12.29	9.68	11.12	12.87	11.24	12.29	12.15	9.30	10.87	12.47	9.81	11.34
27	12.29	9.73	11.22	12.86	11.24	12.19	12.30	9.65	11.12	12.47	9.74	11.31
28	12.47	9.97	11.40	12.87	11.50	12.33	12.35	9.38	11.03	12.34	9.53	11.11
29	---	---	---	13.04	11.99	12.60	12.24	9.84	11.18	12.21	9.69	11.16
30	---	---	---	13.10	10.87	12.19	12.42	9.47	11.27	12.23	9.72	11.22
31	---	---	---	12.75	10.77	11.93	---	---	---	12.32	9.73	11.21
MONTH	12.59	8.67	10.94	14.17	9.47	12.02	13.03	8.84	11.53	12.74	9.18	11.29

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	12.64	10.11	11.56	12.36	9.57	11.21	12.52	10.15	11.62	12.30	9.69	11.23
2	12.18	9.38	11.19	12.34	9.23	10.97	12.43	10.05	11.48	12.55	10.07	11.35
3	12.30	9.24	10.85	12.54	9.97	11.37	12.33	9.68	11.20	12.78	10.90	12.02
4	12.26	9.18	10.83	12.42	9.64	11.28	12.29	9.69	11.13	12.76	10.66	11.98
5	12.26	9.38	10.98	12.26	9.19	10.90	12.26	9.64	11.06	12.53	10.35	11.63
6	12.26	9.24	10.79	12.32	9.59	10.90	12.18	9.82	11.06	---	---	---
7	12.21	9.34	10.81	12.41	10.02	11.32	12.20	9.74	11.06	---	---	---
8	12.21	9.73	11.04	12.51	9.83	11.36	12.13	9.74	11.00	12.60	10.69	11.77
9	12.49	10.18	11.41	12.35	9.94	11.20	12.06	9.77	11.03	12.64	10.64	11.91
10	12.49	10.14	11.44	12.47	10.37	11.56	11.98	9.56	10.92	12.49	10.19	11.62
11	12.38	10.01	11.34	12.46	10.29	11.55	11.82	9.14	10.73	12.55	10.47	11.60
12	12.22	9.83	11.15	12.36	10.11	11.47	11.77	8.96	10.55	12.67	10.59	11.81
13	12.25	9.54	11.15	12.54	10.23	11.69	11.90	9.14	10.69	12.79	10.80	12.03
14	11.86	9.25	10.74	12.46	10.26	11.67	12.06	8.98	10.64	12.84	10.79	12.08
15	11.89	9.34	10.79	12.28	9.75	11.29	12.35	9.44	10.98	13.04	11.27	12.27
16	12.02	9.37	10.79	12.24	9.54	11.11	12.53	9.94	11.41	13.15	11.42	12.49
17	12.25	9.45	10.95	12.30	9.43	11.05	12.49	9.76	11.43	13.04	11.55	12.51
18	12.30	9.57	11.12	12.33	9.27	11.00	12.43	9.74	11.30	12.95	11.15	12.27
19	12.40	9.65	11.16	12.38	9.31	10.97	12.39	9.47	11.17	12.83	10.84	12.01
20	12.41	9.56	11.16	12.74	9.94	11.36	12.39	9.70	11.21	12.63	10.46	11.78
21	12.47	9.53	11.18	12.96	10.99	12.14	12.38	9.90	11.29	12.61	10.40	11.76
22	12.54	9.70	11.29	12.97	11.36	12.38	12.41	10.02	11.47	12.57	10.30	11.71
23	12.57	9.70	11.33	13.01	11.14	12.33	12.46	10.21	11.57	12.57	10.28	11.74
24	12.53	9.90	11.41	12.83	10.49	11.88	12.32	9.86	11.34	12.71	10.56	11.86
25	12.56	10.35	11.68	12.53	10.06	11.50	12.37	9.75	11.32	12.46	10.08	11.56
26	12.67	10.23	11.71	12.26	9.63	11.24	12.49	10.34	11.68	12.40	10.03	11.42
27	12.45	9.93	11.41	12.26	9.43	11.14	12.49	10.20	11.62	12.51	10.08	11.46
28	12.33	9.67	11.30	12.54	9.91	11.46	12.21	9.75	11.26	12.52	10.12	11.54
29	12.42	9.75	11.38	12.46	10.10	11.62	12.14	9.30	10.85	12.61	10.49	11.68
30	12.46	9.79	11.40	12.29	9.31	11.06	12.29	9.64	11.11	12.66	10.64	11.85
31	---	---	---	12.56	10.13	11.47	12.38	9.85	11.24	---	---	---
MONTH	12.67	9.18	11.18	13.01	9.19	11.40	12.53	8.96	11.17	13.15	9.69	11.82
YEAR	14.17	8.34	11.44									

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

REMARKS.--Specific conductance records good except for May 11 to Sep. 4, which are excellent.

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, 11,600 microsiemens, May 7, 8; minimum, 75 microsiemens, Apr. 16.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	110	90	98	323	163	212	204	144	167	255	165	185
2	120	80	95	313	163	210	244	144	157	245	165	192
3	120	80	92	222	162	187	204	144	157	255	165	189
4	120	80	93	212	152	182	204	144	162	215	165	179
5	121	81	91	252	162	191	224	134	165	215	165	182
6	111	81	90	232	162	192	204	134	157	195	165	181
7	141	81	93	201	161	183	194	134	157	285	165	207
8	111	81	93	251	161	197	204	144	160	425	165	241
9	112	81	93	571	171	318	184	144	160	387	167	230
10	122	92	101	381	170	243	274	144	182	420	169	235
11	212	92	115	1250	180	438	254	154	188	732	181	368
12	192	92	116	3190	210	878	224	154	176	684	203	331
13	252	92	136	2550	250	861	364	154	215	886	206	377
14	133	92	114	1710	229	629	284	154	192	527	209	315
15	133	103	117	1250	209	481	234	154	183	241	201	225
16	143	103	124	1080	199	417	224	154	183	234	192	211
17	163	113	129	358	198	277	264	154	185	246	194	215
18	153	113	131	548	188	296	244	144	184	287	196	220
19	164	114	134	308	198	248	234	144	172	269	198	221
20	144	114	133	247	177	212	235	154	180	220	172	193
21	144	114	133	267	177	205	235	155	185	213	173	189
22	144	114	132	287	187	222	215	155	180	285	175	209
23	174	124	141	306	196	244	225	155	183	288	187	215
24	165	135	151	456	206	287	225	155	183	370	189	233
25	205	135	164	946	216	417	225	155	175	221	181	200
26	265	145	187	256	185	220	235	155	185	254	184	205
27	305	155	203	255	175	203	245	155	181	216	186	195
28	434	154	230	225	165	194	245	155	181	219	188	199
29	684	164	276	265	154	186	225	165	182	221	190	202
30	384	164	230	244	144	182	245	165	184	214	193	207
31	303	163	209	---	---	---	255	165	187	235	195	211
MONTH	684	80	137	3190	144	307	364	134	177	886	165	225

02110755 AIW AT BRIARCLIFFE ACRES AT NORTH MYRTLE BEACH, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	258	206	220	155	135	146	118	88	101	212	142	172
2	230	208	219	155	135	145	118	78	97	222	132	182
3	243	222	231	194	134	156	108	88	97	312	132	196
4	343	223	248	184	134	157	108	88	95	701	141	273
5	255	225	236	174	144	157	117	87	94	1860	151	481
6	249	237	246	164	144	151	117	87	98	7960	161	1220
7	650	170	341	193	134	154	107	87	96	11600	221	2590
8	590	160	297	183	143	161	117	87	99	11600	201	3460
9	720	170	355	163	133	149	117	96	103	4960	180	1110
10	329	169	218	153	133	140	106	86	96	2050	160	578
11	619	159	271	143	122	137	116	76	89	1620	161	487
12	689	159	304	132	112	123	106	76	89	561	142	259
13	249	158	181	182	112	137	136	76	93	332	152	223
14	208	158	180	142	122	128	116	76	85	2350	164	653
15	208	168	182	142	122	129	125	85	95	424	145	226
16	188	158	175	162	122	131	95	75	87	296	145	208
17	178	148	160	151	121	135	105	85	92	397	156	252
18	168	147	155	141	121	127	105	85	98	287	148	205
19	177	137	151	131	111	121	115	85	102	218	148	180
20	177	137	148	161	111	121	124	94	111	550	149	218
21	177	137	149	151	111	125	144	94	117	441	150	219
22	196	136	158	130	80	94	174	104	122	662	151	228
23	166	136	151	110	90	96	154	104	125	3120	152	430
24	166	136	151	120	90	103	263	113	132	5030	173	844
25	166	146	153	120	90	98	273	113	160	5030	175	969
26	156	135	145	110	89	98	533	133	246	3700	186	861
27	155	135	145	119	89	95	1080	143	373	3220	187	795
28	155	135	144	109	89	95	553	153	253	1390	188	442
29	---	---	---	129	79	103	473	152	267	1090	198	480
30	---	---	---	129	89	103	542	132	251	1550	209	612
31	---	---	---	128	88	99	---	---	---	2070	210	690
MONTH	720	135	204	194	79	126	1080	75	132	11600	132	637

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	2680	241	1150	210	160	181	490	170	229	240	180	202
2	852	223	360	250	150	189	320	170	204	390	190	224
3	604	224	316	320	160	205	280	170	198	400	190	241
4	616	215	313	290	150	192	290	170	212	230	190	210
5	606	210	304	220	150	178	300	170	209	230	190	208
6	600	210	277	260	170	189	250	160	200	240	190	214
7	660	210	301	230	170	191	230	160	192	230	190	213
8	700	210	328	230	160	188	230	160	190	210	180	200
9	900	210	370	230	160	185	220	160	192	200	170	192
10	380	200	261	200	170	188	210	160	189	200	160	182
11	270	200	233	190	160	181	220	170	187	190	160	176
12	270	200	223	200	160	178	240	160	197	270	160	189
13	260	190	224	190	160	176	410	170	238	240	160	187
14	230	180	208	180	160	173	690	180	288	290	140	189
15	250	180	207	190	150	168	4200	180	897	710	150	241
16	230	180	206	200	150	172	5880	230	1330	880	160	348
17	300	180	213	330	160	201	3100	210	975	800	170	356
18	340	180	214	490	150	231	2510	200	778	400	160	256
19	440	170	229	740	170	290	2200	190	653	270	160	214
20	590	170	248	3420	210	666	2200	200	744	420	160	253
21	1090	170	309	5290	350	1990	2420	210	934	600	170	307
22	1310	170	384	5750	310	2670	2340	230	928	460	180	288
23	1320	170	409	6790	220	1640	1580	220	714	320	180	244
24	980	170	378	1090	170	456	420	190	297	260	170	211
25	900	170	352	260	160	210	720	180	325	200	150	181
26	400	170	244	230	160	197	480	190	312	180	140	165
27	220	160	190	230	160	194	310	180	240	180	140	163
28	210	160	187	510	160	250	240	170	198	180	140	165
29	240	170	193	230	160	192	250	160	194	180	150	164
30	230	160	188	250	160	184	260	170	203	180	150	165
31	---	---	---	690	170	275	240	180	204	---	---	---
MONTH	2680	160	301	6790	150	406	5880	160	415	880	140	218
YEAR	11600	75	275									

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC--Continued

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.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1983 to September 1990, February 2001 to September 2001.

GAGE.--Data collection platform and acoustic velocity meter. Datum of gage is 12.07 ft below sea level.

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. Negative flow is south towards Georgetown. Discharge records for the 1983-1990 water years were computed by utilization of a One-Dimensional unsteady flow simulation model (BRANCH) and are rated poor. Instantaneous peaks for the 1983-1990 water years are not included in the Summary Statistics shown below.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	683	1520	188	-45	310	128	e345
2	---	---	---	---	---	745	1310	35	188	174	123	e360
3	---	---	---	---	---	517	1070	e100	52	127	160	e380
4	---	---	---	---	---	905	982	e150	66	358	347	e410
5	---	---	---	---	---	841	1040	e200	207	242	376	436
6	---	---	---	---	---	720	1410	e175	129	189	254	321
7	---	---	---	---	---	151	1570	e150	138	296	197	441
8	---	---	---	---	---	362	1400	162	154	469	419	491
9	---	---	---	---	---	661	1360	234	253	353	201	570
10	---	---	---	---	---	685	1390	165	279	331	282	546
11	---	---	---	---	---	1020	1530	154	373	454	235	375
12	---	---	---	---	---	1110	1700	248	212	378	66	78
13	---	---	---	---	---	1620	1510	-63	232	326	46	111
14	---	---	---	---	---	1080	1120	325	216	487	-29	105
15	---	---	---	---	---	1090	1320	328	183	146	-184	-132
16	---	---	---	---	---	949	1040	16	137	197	e5.0	-90
17	---	---	---	---	443	1010	828	8.6	162	28	-9.7	190
18	---	---	---	---	548	937	611	154	182	-43	46	221
19	---	---	---	---	514	869	443	192	105	-150	34	214
20	---	---	---	---	502	468	388	-70	103	-344	49	174
21	---	---	---	---	432	2790	439	132	42	24	78	142
22	---	---	---	---	233	1790	269	68	139	162	132	186
23	---	---	---	---	594	1410	166	-117	286	419	496	323
24	---	---	---	---	457	1560	163	-.40	280	470	338	198
25	---	---	---	---	686	1250	69	186	220	363	47	365
26	---	---	---	---	613	1450	79	194	588	272	126	330
27	---	---	---	---	436	1470	288	365	424	212	217	227
28	---	---	---	---	518	1500	346	134	284	70	301	237
29	---	---	---	---	---	1600	114	-16	257	375	e320	245
30	---	---	---	---	---	1990	443	128	273	114	e335	281
31	---	---	---	---	---	1650	---	-128	---	-79	e350	---
TOTAL	---	---	---	---	5976	34883	25918	3797.20	6119	6730	5485.3	8080
MEAN	---	---	---	---	498	1125	864	122	204	217	177	269
MAX	---	---	---	---	686	2790	1700	365	588	487	496	570
MIN	---	---	---	---	233	151	69	-128	-45	-344	-184	-132

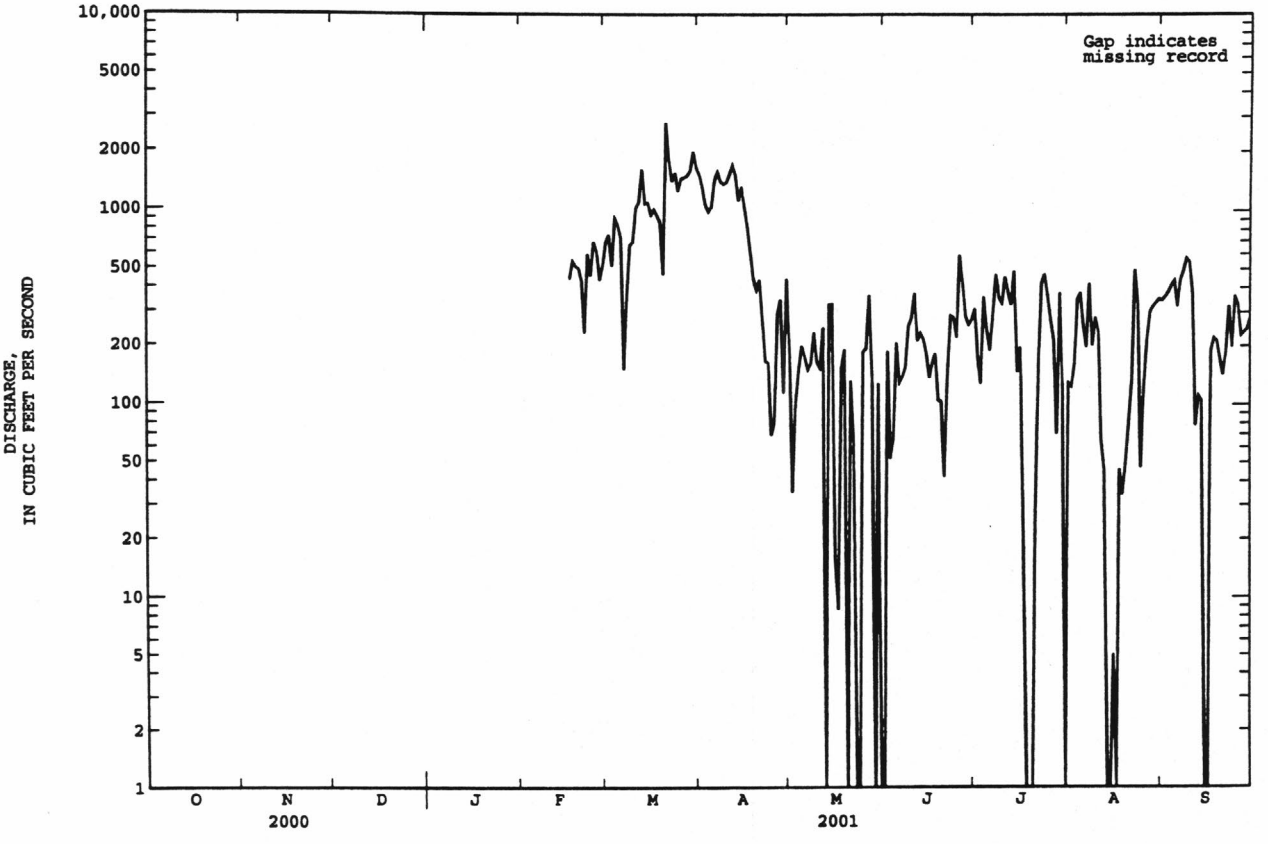
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1983 - 2001, BY WATER YEAR (WY)

MEAN	708	554	1090	1291	1546	2169	1737	810	502	442	574	705
MAX	2217	844	1977	2533	2663	4770	4265	1451	910	676	1241	1570
(WY)	1990	1986	1990	1990	1987	1983	1983	1984	1983	1984	1984	1987
MIN	343	274	233	352	266	915	424	122	204	217	177	269
(WY)	1989	1989	1989	1989	1989	1988	1985	2001	2001	2001	2001	2001

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR		WATER YEARS 1983 - 2001	
ANNUAL MEAN			978	
HIGHEST ANNUAL MEAN			1428	1987
LOWEST ANNUAL MEAN			666	1986
HIGHEST DAILY MEAN	2790	Mar 21	7210	Apr 1 1983
LOWEST DAILY MEAN	-344	Jul 20	-344	Jul 20 2001
ANNUAL SEVEN-DAY MINIMUM	-20	Jul 15	-20	Jul 15 2001
MAXIMUM PEAK FLOW	4570	Mar 21	4570	Mar 21 2001
MAXIMUM PEAK STAGE	17.42	Mar 20	17.42	Mar 20 2001
10 PERCENT EXCEEDS	1270		2210	
50 PERCENT EXCEEDS	280		674	
90 PERCENT EXCEEDS	35		199	

e Estimated



02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC--Continued

WATER-QUALITY RECORDS

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

REMARKS.--Specific conductance records rated excellent.

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, 201 microsiemens, June 1; minimum, 53 microsiemens, Oct. 2.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	77	60	63	115	81	96	109	94	99	116	101	106
2	67	53	60	118	84	98	109	99	102	113	102	106
3	62	55	58	112	81	95	111	95	103	112	101	107
4	62	54	57	113	81	94	106	91	97	116	103	110
5	63	55	57	116	83	97	102	90	95	122	102	110
6	62	54	57	112	82	97	104	92	96	117	100	107
7	67	55	59	109	81	94	105	92	97	118	101	107
8	70	55	59	116	83	97	107	92	98	119	101	107
9	68	54	59	126	89	106	111	93	101	119	105	111
10	62	54	57	125	89	107	123	93	105	124	105	113
11	67	54	60	137	91	114	121	101	111	132	109	118
12	71	57	61	148	96	122	119	97	106	136	112	121
13	70	57	62	152	97	122	118	97	106	138	120	127
14	73	58	64	150	96	120	118	94	104	138	119	127
15	75	60	66	143	97	117	113	97	102	130	115	121
16	78	61	68	143	99	118	123	98	108	127	115	120
17	79	63	70	132	98	113	114	90	99	131	115	122
18	82	64	72	133	99	114	107	92	99	132	115	122
19	86	65	74	127	102	111	112	95	102	132	114	121
20	83	66	74	131	108	121	112	97	103	125	109	115
21	82	66	72	135	116	125	116	97	105	123	108	115
22	87	69	76	144	119	130	112	96	101	130	114	121
23	95	71	81	154	121	136	112	95	101	132	115	121
24	99	74	85	155	121	136	110	94	100	128	113	118
25	106	75	89	160	117	135	109	94	100	123	111	115
26	110	78	93	139	112	122	113	94	101	123	111	116
27	114	78	93	126	99	112	112	97	103	125	111	115
28	115	78	94	117	95	105	116	100	106	123	113	116
29	118	79	97	110	93	100	121	103	110	122	110	115
30	115	78	95	107	93	98	115	100	104	124	111	115
31	112	80	94	---	---	---	114	100	104	123	112	116
MONTH	118	53	72	160	81	112	123	90	102	138	100	116

02110760 AIW AT MYRTLEWOOD GOLF COURSE AT MYRTLE BEACH, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	128	115	120	112	96	104	76	69	71	115	87	100
2	131	115	121	107	95	100	75	68	71	118	87	103
3	129	113	120	131	97	109	77	66	71	122	90	106
4	132	113	120	144	110	124	75	67	70	129	92	109
5	127	110	119	122	103	112	78	67	71	137	95	114
6	129	111	118	115	100	105	73	67	69	154	99	120
7	134	112	123	112	96	104	74	66	69	164	110	133
8	134	114	123	111	93	101	73	67	69	171	105	131
9	136	112	123	104	92	97	75	68	70	158	98	123
10	133	110	121	100	89	94	77	68	71	148	97	118
11	136	114	124	98	88	92	77	67	70	143	97	116
12	150	114	131	95	85	89	74	68	70	135	93	109
13	146	128	136	109	88	97	76	68	71	131	97	113
14	146	122	134	100	89	93	76	69	72	144	100	119
15	140	120	130	124	91	100	78	69	72	129	100	110
16	123	107	114	113	93	100	80	70	73	126	103	114
17	118	103	109	102	91	94	83	72	76	133	110	121
18	114	102	107	98	85	91	81	73	77	133	114	123
19	111	100	105	91	84	87	84	72	78	133	111	122
20	110	99	103	116	84	92	88	74	80	138	111	122
21	112	98	104	111	57	84	89	77	82	136	113	123
22	115	102	109	70	57	63	93	77	84	139	117	126
23	116	103	109	76	66	70	99	80	87	151	124	134
24	117	103	109	78	69	72	105	83	91	159	135	144
25	115	99	106	76	69	71	109	86	98	162	142	151
26	110	97	103	75	67	70	125	100	111	168	144	155
27	110	99	104	75	67	70	128	96	113	173	148	161
28	112	99	104	76	68	70	131	90	108	172	144	157
29	---	---	---	84	68	72	126	96	111	180	146	165
30	---	---	---	79	69	73	131	87	107	186	159	174
31	---	---	---	78	69	71	---	---	---	197	157	178
MONTH	150	97	116	144	57	89	131	66	81	197	87	129

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	201	164	183	134	112	124	152	115	138	---	---	---
2	187	154	170	132	105	118	150	111	134	---	---	---
3	184	153	168	133	110	123	137	108	119	---	---	---
4	189	155	171	132	114	123	135	109	120	---	---	---
5	185	152	169	133	117	123	135	110	119	153	112	126
6	182	149	163	138	118	127	135	109	120	133	118	125
7	182	145	161	140	119	129	134	119	125	135	117	126
8	182	143	160	141	113	123	137	118	128	133	107	120
9	182	152	164	128	113	119	141	122	131	125	99	111
10	178	144	161	130	116	123	141	125	132	114	97	104
11	175	135	154	131	109	121	142	120	131	113	96	104
12	166	137	148	126	108	116	145	123	131	118	98	106
13	169	133	147	127	110	118	149	124	135	119	98	108
14	156	132	143	123	105	115	154	126	139	119	97	107
15	154	134	146	118	107	112	165	130	145	126	101	112
16	160	135	148	118	104	110	172	133	152	132	102	117
17	161	139	149	128	106	114	168	123	146	131	103	117
18	156	133	144	133	109	118	164	123	140	130	100	114
19	155	127	141	140	109	122	160	122	138	126	98	112
20	154	126	137	157	118	132	159	123	138	128	98	113
21	154	126	137	165	129	143	159	123	141	133	101	116
22	154	127	138	169	124	146	161	124	142	138	102	119
23	154	126	137	169	121	141	160	120	139	135	102	117
24	153	126	137	150	113	128	146	114	128	127	97	111
25	152	128	138	134	110	122	142	113	126	113	92	102
26	149	127	136	130	113	121	141	113	127	106	89	97
27	143	128	135	131	116	123	133	106	119	104	89	95
28	145	129	137	138	124	132	119	102	110	104	90	96
29	146	128	137	143	125	135	---	---	---	104	90	96
30	142	123	132	144	126	133	---	---	---	103	88	95
31	---	---	---	153	129	142	---	---	---	---	---	---
MONTH	201	123	150	169	104	125	172	102	132	153	88	110
YEAR	201	53	111									

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

REMARKS.--Specific conductance records good except for Jan. 8 to Mar. 9, May 11 to July 2, and Aug. 30 to Sep. 30, which are excellent. 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, 28,600 microsiemens, July 21; minimum, 91 microsiemens, Apr. 12.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	130	110	116	9340	200	1580	530	190	247	690	200	275
2	110	100	108	10400	210	1820	370	190	226	320	200	230
3	110	100	102	7020	200	1140	250	190	203	350	200	234
4	110	100	101	7140	200	1240	270	190	203	880	200	369
5	110	100	103	8850	190	1710	310	180	208	1630	200	522
6	110	100	103	5700	200	1380	320	180	218	1000	250	459
7	120	100	106	2520	190	598	350	170	219	2530	260	665
8	120	100	110	5180	200	1080	430	180	229	5190	260	964
9	120	100	110	9690	220	3060	470	180	268	2710	260	817
10	130	110	114	8650	210	1910	930	210	365	4910	260	1170
11	130	110	115	13400	230	4160	840	200	350	5950	299	1500
12	140	110	121	20400	300	6370	700	200	296	8070	249	1730
13	160	120	129	19700	390	5510	1810	200	479	11300	229	2350
14	210	120	139	18100	310	4530	1030	220	409	6690	228	1650
15	350	120	158	14300	260	3240	870	200	314	738	198	324
16	960	120	234	13900	280	3230	1680	200	495	528	198	280
17	1190	130	285	8730	300	1880	540	180	242	878	198	356
18	1270	140	283	9750	250	1900	440	180	225	2420	197	591
19	1520	140	323	5640	300	1580	550	190	288	2760	197	573
20	620	140	220	880	250	390	320	200	228	597	187	255
21	510	140	210	410	200	273	570	200	296	367	177	218
22	640	140	243	910	230	435	470	200	254	2590	187	607
23	1830	150	452	2990	280	924	400	200	245	5710	196	998
24	1730	160	523	3770	320	1200	490	190	255	4790	186	831
25	3760	170	1020	8760	390	2030	360	180	221	676	186	260
26	6730	180	1630	1020	300	439	720	180	279	1340	186	346
27	8570	190	1600	650	260	324	650	190	279	325	175	206
28	9640	200	1740	940	250	346	760	190	308	475	185	230
29	10000	210	1820	660	230	306	3170	220	644	435	185	229
30	8650	200	1440	400	210	248	370	210	254	405	184	220
31	6730	200	1230	---	---	---	430	200	234	294	174	208
MONTH	10000	100	483	20400	190	1830	3170	170	290	11300	174	634

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

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	364	184	234	497	157	222	120	110	113	2050	184	579
2	854	184	293	257	147	176	120	110	113	4020	195	1020
3	654	184	299	206	147	169	120	100	106	5320	185	1380
4	2610	193	617	416	156	198	110	100	106	9640	195	2190
5	1650	193	412	166	156	163	120	100	106	13900	195	3460
6	973	193	441	186	146	162	111	100	104	22300	235	5260
7	4920	193	1060	595	155	250	111	101	102	27600	695	9790
8	4160	252	973	1940	155	435	111	101	103	25900	436	7820
9	2740	292	882	575	145	230	111	101	104	22400	286	4410
10	1980	212	638	415	145	201	111	101	105	16300	256	3020
11	6050	212	1380	305	135	166	121	101	104	14400	246	2920
12	9130	211	2030	196	146	151	111	91	102	11000	216	1820
13	601	191	240	166	136	146	102	92	100	8170	226	2150
14	361	191	235	146	136	136	112	102	104	17700	257	4760
15	471	190	239	146	136	144	112	102	108	11700	207	2040
16	310	180	208	147	136	144	122	102	108	10400	217	2710
17	360	170	204	157	137	148	132	102	114	11600	237	3540
18	440	160	212	147	137	141	152	112	124	8270	207	2070
19	300	159	190	157	127	139	243	112	147	4350	187	982
20	219	159	172	197	127	152	293	123	168	8740	187	1600
21	219	159	172	147	118	134	243	123	153	7250	188	1470
22	1090	159	305	118	98	105	413	123	166	7940	188	1330
23	269	158	183	108	98	104	1100	133	252	15500	198	2540
24	248	158	185	118	108	111	1740	143	334	20200	238	4550
25	328	168	195	118	108	114	4400	153	521	20200	238	4400
26	188	158	168	119	108	112	8780	184	1420	18800	248	4220
27	257	148	175	119	109	110	10200	184	1830	18400	239	4190
28	357	157	194	119	109	111	9070	184	1410	14200	239	2890
29	---	---	---	119	109	112	6930	204	1750	13000	269	3980
30	---	---	---	119	109	112	9550	194	1630	14800	279	4320
31	---	---	---	119	109	112	---	---	---	15600	279	4720
MONTH	9130	148	448	1940	98	158	10200	91	390	27600	184	3290

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18300	349	6420	1650	180	370	6340	200	1030	2080	200	445
2	7660	250	1530	2470	170	489	3120	179	598	5210	210	935
3	8230	250	1570	4500	180	824	3800	179	599	---	---	---
4	8260	240	1450	2230	179	417	3920	199	675	---	---	---
5	6690	240	1200	2220	179	406	3020	198	653	---	---	---
6	7640	230	1120	1500	179	373	2850	198	578	---	---	---
7	9080	230	1280	1830	188	418	2430	188	477	---	---	---
8	11400	250	1680	1830	188	337	2270	187	515	---	---	---
9	11400	250	1870	707	178	264	2300	177	663	---	---	---
10	8900	240	1320	2240	177	412	1840	177	521	---	---	---
11	5030	230	819	1460	177	367	1710	176	448	---	---	---
12	2230	230	524	767	176	297	3060	166	579	---	---	---
13	4260	230	835	1100	176	335	6860	186	1280	---	---	---
14	1480	220	444	406	176	228	7800	185	1520	---	---	---
15	1800	220	510	616	165	239	14900	205	3740	---	---	---
16	2940	210	627	1720	165	386	18600	295	6060	---	---	---
17	4460	210	796	5260	165	908	15400	244	4280	---	---	---
18	3770	210	689	7740	185	1410	14500	224	3470	8740	210	2030
19	5170	210	893	11600	184	2250	14600	214	3260	9090	200	1730
20	6700	190	1100	23900	254	5510	14800	223	3480	10000	200	1940
21	9830	210	1630	28600	703	10400	16000	273	4500	13100	220	2900
22	12600	220	2000	28200	923	10600	16000	303	5140	11900	220	2670
23	11400	210	1810	26300	413	6640	15000	282	4570	9840	220	2030
24	11000	210	1790	14000	212	1910	8230	192	1860	9310	210	1520
25	11000	210	2110	2790	192	688	9660	192	1890	3050	190	474
26	8890	200	1440	2540	182	666	10100	211	2530	1340	180	336
27	2450	190	547	3270	182	690	---	---	---	3110	170	487
28	2460	190	578	7240	191	1360	---	---	---	2530	170	450
29	2650	190	598	1720	181	447	---	---	---	1880	170	425
30	2210	180	510	2890	180	540	2930	180	580	1570	170	385
31	---	---	---	8940	190	1630	2580	200	577	---	---	---
MONTH	18300	180	1320	28600	165	1670	18600	166	2000	13100	170	1250
YEAR	28600	91	1140									

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.

GAGE-HEIGHT RECORDS

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

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

REMARKS.--Gage height tidally affected. Discharge records for the 1990-2000 water years were computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH) and are rated poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.37 ft, Oct. 8, 1996; minimum gage height, 8.42 ft, Jan. 1, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.12 ft, Sep. 16; minimum gage height, 8.78 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	16.23	11.40	13.64	---	---	---	14.67	10.75	12.53	13.66	9.91	11.69
2	16.20	11.53	13.61	---	---	---	14.72	10.80	12.71	13.27	9.60	11.33
3	15.55	11.43	13.29	---	---	---	14.80	11.01	12.89	13.34	10.04	11.72
4	15.06	11.41	13.01	---	---	---	15.03	11.51	13.02	14.00	9.83	11.99
5	15.10	11.38	13.03	---	---	---	14.82	10.71	12.98	14.43	9.34	12.02
6	14.84	11.34	12.94	---	---	---	14.83	10.61	12.89	14.02	9.63	11.95
7	15.16	11.35	13.06	---	---	---	14.87	10.36	12.77	14.80	9.61	12.21
8	15.11	11.06	13.14	---	---	---	14.97	9.83	12.65	15.32	9.53	12.32
9	15.32	10.96	13.11	15.56	10.86	13.39	15.10	9.80	12.65	15.55	9.27	12.22
10	15.39	10.89	13.14	15.44	10.69	13.15	15.93	10.31	13.08	15.31	9.14	12.21
11	15.36	10.70	12.96	15.85	10.45	13.34	16.14	10.15	13.02	15.63	9.37	12.21
12	---	---	---	16.46	10.74	13.50	15.97	9.87	12.57	15.35	9.20	12.20
13	---	---	---	16.44	10.61	13.39	16.07	9.71	12.77	16.15	9.76	12.76
14	---	---	---	16.40	10.50	13.22	15.71	9.91	12.37	15.44	10.23	12.68
15	---	---	---	15.91	10.39	12.96	15.03	9.36	12.11	14.65	10.05	12.26
16	---	---	---	15.85	10.60	12.93	15.32	10.15	12.57	14.39	9.83	12.03
17	---	---	---	15.41	10.56	12.67	14.71	9.45	11.71	14.52	10.24	12.28
18	---	---	---	15.34	10.65	12.86	14.10	9.59	11.77	14.92	10.25	12.52
19	---	---	---	15.17	10.79	13.10	14.37	9.44	11.99	14.90	10.25	12.49
20	---	---	---	15.37	10.20	12.91	13.75	9.47	11.48	14.55	9.04	11.99
21	---	---	---	14.27	9.61	12.17	14.35	9.82	12.08	13.51	8.78	11.35
22	---	---	---	14.76	9.61	12.28	14.28	9.16	11.76	14.39	9.55	12.16
23	---	---	---	14.69	9.89	12.41	14.04	9.09	11.85	14.97	10.31	12.55
24	---	---	---	15.14	9.94	12.53	14.69	9.70	12.09	15.48	10.54	12.76
25	---	---	---	15.89	10.21	13.17	14.07	9.69	11.90	14.72	10.02	12.20
26	---	---	---	15.51	10.45	12.78	14.75	9.85	12.11	14.88	9.94	12.35
27	---	---	---	15.13	10.29	12.48	14.57	9.84	12.00	14.29	9.85	11.91
28	---	---	---	15.22	9.93	12.36	14.36	9.95	12.19	14.25	9.95	12.01
29	---	---	---	14.89	10.43	12.50	15.22	10.75	12.72	14.29	10.10	12.04
30	---	---	---	14.61	10.11	12.17	13.95	9.75	11.78	13.90	10.10	11.87
31	---	---	---	---	---	---	13.71	9.70	11.50	13.57	9.65	11.63
MONTH	16.23	10.70	13.18	16.46	9.61	12.83	16.14	9.09	12.34	16.15	8.78	12.13

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

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.30	9.75	11.51	14.97	10.52	12.60	14.62	9.76	12.19	14.56	10.11	12.22
2	13.82	9.77	11.64	14.55	10.20	12.19	14.19	10.24	12.18	14.70	10.00	12.30
3	14.03	9.76	11.80	14.35	10.43	12.33	14.85	10.01	12.42	14.57	9.82	12.30
4	14.64	10.12	12.31	15.09	10.66	12.74	14.99	10.40	12.65	15.06	9.83	12.41
5	14.94	9.29	12.07	15.04	10.13	12.25	15.73	10.40	13.06	15.31	9.85	12.57
6	14.73	9.23	12.17	14.74	9.45	12.06	15.48	10.00	12.83	15.84	9.85	12.72
7	15.32	9.43	12.24	15.36	9.44	12.91	15.26	9.66	12.44	16.10	10.53	13.21
8	15.18	9.05	12.03	16.29	10.49	13.45	15.59	9.73	12.53	15.87	10.47	13.07
9	15.12	9.04	11.98	16.34	10.15	13.18	15.59	9.93	12.62	15.56	10.38	12.85
10	15.00	9.15	11.84	16.27	9.97	13.22	15.66	10.12	12.70	15.27	10.38	12.65
11	14.94	9.17	12.04	16.02	10.16	13.02	15.42	10.60	12.85	14.82	10.53	12.60
12	14.92	10.03	12.47	15.40	10.14	12.74	15.19	10.62	12.62	14.74	10.58	12.37
13	14.54	9.60	11.71	14.90	10.16	12.44	14.83	10.46	12.31	14.62	10.63	12.70
14	14.22	10.03	11.99	14.61	10.04	12.05	14.34	10.74	12.68	14.93	11.22	12.99
15	14.31	10.20	11.99	14.67	10.47	12.44	14.97	10.89	12.81	14.91	11.18	12.97
16	14.34	10.45	12.10	14.12	10.72	12.35	14.31	10.62	12.58	14.89	11.35	13.18
17	14.62	10.20	12.25	14.24	10.66	12.20	14.79	10.41	12.42	15.08	11.45	13.30
18	14.80	10.34	12.41	14.08	10.72	12.21	13.78	10.24	12.07	15.03	11.12	13.17
19	14.54	10.18	12.43	14.60	11.20	12.84	14.26	10.38	12.30	14.96	10.68	12.96
20	14.35	10.03	12.03	16.95	11.91	14.16	14.15	10.06	12.23	15.28	10.53	12.92
21	14.17	9.94	12.04	15.78	10.83	13.24	14.07	9.76	11.84	15.35	10.32	12.91
22	15.08	10.06	12.67	14.42	10.52	12.42	13.85	9.31	11.70	15.44	10.17	12.78
23	14.89	10.34	12.43	14.80	10.52	12.73	14.37	9.42	11.84	15.90	10.07	12.80
24	14.67	10.25	12.47	14.72	10.41	12.53	14.55	9.27	11.76	15.89	10.36	12.93
25	14.78	10.17	12.47	15.07	9.95	12.57	13.49	9.54	11.61	15.82	10.17	12.74
26	14.21	9.94	12.07	14.94	10.20	12.64	13.96	10.26	12.07	15.56	10.30	12.73
27	14.67	10.22	12.39	15.01	10.31	12.49	15.07	10.16	12.39	15.47	10.37	12.63
28	14.97	10.52	12.51	15.27	10.52	12.69	14.92	9.93	12.23	15.33	10.02	12.46
29	---	---	---	15.07	10.78	12.97	14.78	10.43	12.49	15.13	10.23	12.61
30	---	---	---	15.07	10.14	12.34	14.84	10.12	12.31	15.08	10.42	12.60
31	---	---	---	14.52	10.46	12.27	---	---	---	15.16	10.29	12.83
MONTH	15.32	9.04	12.14	16.95	9.44	12.65	15.73	9.27	12.36	16.10	9.82	12.76

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	15.64	10.34	13.11	15.08	9.88	12.51	15.39	10.65	12.99	15.17	10.34	12.63
2	15.13	9.90	12.59	15.17	9.93	12.39	15.17	10.64	12.82	15.28	10.50	12.86
3	15.11	9.79	12.40	15.54	10.52	12.87	15.17	10.41	12.61	15.68	10.87	13.27
4	15.38	9.71	12.32	15.11	10.07	12.58	14.98	10.39	12.57	15.08	10.76	12.99
5	14.97	10.00	12.37	14.94	10.04	12.27	14.74	10.34	12.45	14.86	10.65	12.81
6	15.14	9.80	12.24	14.85	10.08	12.32	14.76	10.33	12.41	15.11	10.66	12.97
7	14.94	10.00	12.29	15.27	10.36	12.69	14.68	10.34	12.46	15.28	10.87	13.12
8	15.24	10.31	12.52	14.80	10.67	12.59	14.38	10.32	12.41	15.23	10.93	13.09
9	15.09	10.56	12.79	14.97	10.44	12.58	14.22	10.19	12.43	15.04	10.90	12.98
10	14.83	10.79	12.77	14.96	10.79	12.91	---	---	---	14.92	10.81	12.71
11	14.78	10.70	12.66	14.96	10.95	12.81	---	---	---	14.85	10.55	12.71
12	14.67	10.73	12.62	14.57	10.74	12.79	---	---	---	15.56	10.91	13.13
13	14.66	10.97	12.61	14.82	11.06	13.05	---	---	---	15.85	10.92	13.32
14	14.02	10.40	12.20	14.77	10.72	12.80	---	---	---	16.01	10.61	13.34
15	14.07	10.20	12.19	14.68	10.45	12.60	---	---	---	16.81	10.70	13.65
16	14.29	10.05	12.22	14.79	10.19	12.54	---	---	---	17.12	10.72	13.88
17	14.72	10.23	12.39	15.17	10.08	12.52	---	---	---	16.56	10.46	13.66
18	14.98	10.15	12.49	15.43	9.90	12.56	---	---	---	16.17	10.35	13.37
19	15.35	9.98	12.57	15.65	9.71	12.55	---	---	---	15.96	10.28	13.14
20	15.44	9.74	12.57	16.65	10.09	13.07	---	---	---	15.89	10.26	13.03
21	15.72	9.86	12.63	16.10	10.44	13.48	15.50	9.63	12.60	15.81	10.53	13.03
22	15.87	10.02	12.70	16.81	10.63	13.61	15.44	10.02	12.75	15.50	10.69	13.00
23	15.73	9.83	12.62	16.41	10.44	13.37	15.31	10.29	12.72	15.34	10.81	12.98
24	15.79	10.04	12.63	15.42	10.18	12.85	15.03	10.20	12.47	15.46	11.14	13.13
25	15.75	10.33	12.83	15.39	10.16	12.63	15.18	10.46	12.72	14.96	11.06	12.76
26	15.75	10.39	12.73	14.91	10.18	12.45	15.23	10.90	12.99	14.74	10.85	12.69
27	15.13	10.16	12.49	14.83	10.12	12.40	15.28	10.88	12.95	14.88	10.91	12.85
28	14.95	10.21	12.52	15.61	10.77	12.94	14.66	10.46	12.55	15.08	10.76	12.88
29	15.15	10.26	12.64	15.15	10.59	12.82	14.66	10.10	12.36	15.33	10.76	13.00
30	15.24	10.31	12.65	15.03	10.10	12.49	14.90	10.49	12.63	15.48	10.97	13.21
31	---	---	---	15.62	10.72	13.08	14.89	10.50	12.72	---	---	---
MONTH	15.87	9.71	12.55	16.81	9.71	12.75	15.50	9.63	12.63	17.12	10.26	13.07
YEAR	17.12	8.78	12.58									

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.--Specific conductance records rated good. Temperature records rated excellent. Dissolved oxygen records rated poor. 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, 47,100 microsiemens, Jan. 3; minimum, 90 microsiemens, Mar. 21-24.

WATER TEMPERATURE: Maximum, 32.0°C, Aug. 9; minimum, 4.0°C, Jan. 2-5.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Jan. 4; minimum, 3.9 mg/L, July 14.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1700	100	246	32700	1700	17100	22100	400	6140	22700	700	8440
2	1500	100	229	33200	4600	18000	17300	500	6230	16900	400	5100
3	200	100	108	30300	3600	16200	16500	300	5520	17400	600	8960
4	200	100	108	28300	3000	15800	18800	300	5610	25300	800	12600
5	4000	100	479	30700	3900	17400	22400	500	8200	27700	600	11600
6	4900	100	400	28900	6300	18700	17100	500	6590	25600	600	12200
7	9000	100	1370	25900	2300	14400	19800	400	6290	33200	800	13300
8	7300	100	1230	29300	1900	14400	21000	500	6100	39700	900	13500
9	14300	100	1920	33300	5900	20300	24900	300	8030	40000	400	14800
10	9600	100	1960	33000	3000	19200	36600	800	12000	41400	600	16900
11	8800	100	1440	40100	2600	22600	34600	500	11200	46300	1300	19700
12	7300	100	2650	44500	11000	28400	34600	500	8870	43500	1200	19200
13	12000	100	1750	44800	10000	28300	41700	400	13200	47100	1300	22400
14	22000	200	4250	44300	9600	26300	34200	500	10500	39500	1400	19300
15	20700	200	3260	41900	2800	22800	30300	300	7630	27300	500	9500
16	24200	300	5610	40100	2800	22400	31200	1100	12000	21000	500	7150
17	26400	400	7070	37600	2600	18900	20000	200	4450	25300	600	9740
18	26100	400	7600	36900	2800	19000	20400	200	6660	29800	800	12400
19	26800	400	8300	32300	4200	19800	20600	600	9400	29200	700	10700
20	20700	500	7600	26600	900	11800	14100	400	5150	20400	300	5050
21	18500	400	5700	17500	500	6080	28400	300	10100	18600	200	5480
22	18500	400	6260	27900	500	11300	23600	500	6260	30200	600	13000
23	28500	600	9890	30800	1600	15200	20300	300	6670	33200	1800	13900
24	27000	1200	11200	34300	2300	17300	29400	500	7770	36600	700	13300
25	31500	1200	14400	40700	2900	20500	16400	300	5490	23400	500	6680
26	35700	1900	17200	27400	700	7330	27600	400	8470	29500	400	8830
27	37600	2400	18100	22100	300	4630	29100	400	8200	15200	400	4410
28	36700	2100	18200	25600	300	6090	23900	400	9150	23100	300	6320
29	38500	1500	19000	24000	500	6480	32400	1500	12900	18400	400	5840
30	35700	1300	16400	18600	300	4040	19600	300	4950	17800	300	5140
31	31600	1300	16200	---	---	---	22400	200	5600	14000	500	4610
MONTH	38500	100	6780	44800	300	16400	41700	200	7910	47100	200	11000

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

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	15600	290	5100	1660	100	212	---	---	---
2	---	---	---	14200	200	2960	450	100	195	---	---	---
3	---	---	---	12300	290	3180	3570	100	599	---	---	---
4	---	---	---	18700	180	3500	1500	100	438	---	---	---
5	---	---	---	5070	160	902	11200	110	1430	---	---	---
6	---	---	---	8370	160	1640	3430	100	664	---	---	---
7	---	---	---	28600	160	7280	3780	100	445	---	---	---
8	---	---	---	31800	580	11400	11000	100	997	---	---	---
9	---	---	---	27200	430	8010	5290	100	913	---	---	---
10	35800	890	14000	28400	310	7610	8310	110	1000	---	---	---
11	37500	1110	17700	17200	270	4790	8310	100	709	---	---	---
12	37400	1560	17800	11900	190	2270	2870	100	304	---	---	---
13	21700	280	5090	11900	120	962	590	100	145	---	---	---
14	17100	380	5000	1240	130	303	1740	100	343	---	---	---
15	16800	290	4460	5400	140	1020	14100	110	1860	---	---	---
16	15600	260	3810	710	140	257	9720	130	1440	---	---	---
17	17500	260	4790	2510	130	391	16600	270	3640	---	---	---
18	17900	250	4950	6420	130	1070	9510	170	2050	---	---	---
19	15600	260	3950	8410	130	2150	12800	160	3970	---	---	---
20	11000	210	2740	17400	180	6150	11400	280	3970	---	---	---
21	11000	230	2800	1080	120	278	8150	250	2240	---	---	---
22	30100	230	8050	150	90	114	8140	180	2420	---	---	---
23	12700	310	3550	520	90	174	21000	290	5520	---	---	---
24	11900	230	3550	400	90	158	24900	440	6650	---	---	---
25	14400	310	3180	600	100	164	---	---	---	---	---	---
26	6860	180	1800	640	100	205	---	---	---	---	---	---
27	17100	210	4230	420	100	170	---	---	---	---	---	---
28	15400	300	4220	2250	100	276	---	---	---	---	---	---
29	---	---	---	2250	110	267	---	---	---	---	---	---
30	---	---	---	1180	100	164	---	---	---	---	---	---
31	---	---	---	190	100	118	---	---	---	---	---	---
MONTH	37500	180	6090	31800	90	2360	24900	100	1760	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	24900	500	7340	31800	1140	14100	25300	510	8000
2	---	---	---	25700	400	7090	27800	1220	11400	29600	1270	10700
3	---	---	---	29500	900	10800	29300	620	9820	23800	960	11000
4	---	---	---	26200	400	7590	29000	950	11300	8540	330	3500
5	---	---	---	25600	300	6860	27100	1350	11300	12300	310	3260
6	21200	2100	10900	18500	500	6570	22200	440	10800	19400	410	5540
7	17800	1400	8380	22100	800	6650	25100	1030	10400	19400	750	7480
8	20600	3000	10400	19400	400	5460	25100	1300	10400	19000	520	6290
9	21200	3700	12500	21300	600	5270	25700	2070	12200	16400	450	5300
10	21200	2300	12500	22800	1000	8790	---	---	---	19900	330	5110
11	23700	1500	11300	22600	900	8250	---	---	---	22700	350	6330
12	21100	1900	9470	16900	600	7220	---	---	---	23600	560	9420
13	17700	1400	9490	18800	700	7000	---	---	---	29300	920	12400
14	17200	1400	8360	16600	400	5970	---	---	---	32500	740	12400
15	18000	1500	9770	19300	300	5800	---	---	---	39600	1680	15800
16	34200	2700	14700	24000	400	7690	---	---	---	43100	5390	22100
17	38700	2300	18800	25800	600	10100	---	---	---	41100	4340	22800
18	38700	1800	17500	36500	700	12800	---	---	---	37900	2510	18800
19	31100	1600	14300	38200	1300	15100	---	---	---	38200	2720	17100
20	22600	1100	9240	45400	6200	22900	---	---	---	38800	1940	17700
21	21100	1100	9260	43900	15400	30000	41900	8470	26200	33600	2630	17400
22	23800	1300	10000	42200	16100	31200	41900	9840	27200	35700	4180	19100
23	27000	1700	12100	40200	6700	25500	41400	9670	26600	34500	3350	17200
24	27000	1800	12400	35900	1200	13100	35400	2740	18700	31400	2020	15200
25	25800	2500	12400	27100	1000	10600	36200	1630	18800	24400	520	9860
26	26000	1400	11600	26700	980	11000	34700	5790	21400	23800	520	7960
27	27200	900	10200	28000	850	11100	34100	1860	17600	23000	420	8580
28	26900	700	10000	34400	1240	14100	25700	580	11100	25300	480	9420
29	23600	700	10200	26700	690	11100	26000	680	9530	26100	610	8430
30	25200	500	9690	28000	340	7950	25000	1130	10400	24700	800	8600
31	---	---	---	34000	1750	15400	23200	920	9640	---	---	---
MONTH	38700	500	11400	45400	300	11500	41900	440	14900	43100	310	11400
YEAR	47100	90	9240									

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.0	21.0	21.0	18.5	17.5	18.0	12.5	11.5	12.0	5.5	4.5	5.0
2	21.5	20.5	21.0	18.5	17.0	17.5	12.0	11.0	11.5	5.5	4.0	4.5
3	22.0	21.0	21.5	18.0	17.0	17.5	11.0	9.5	10.5	5.0	4.0	4.5
4	22.5	21.0	21.5	18.0	17.0	17.5	10.0	8.5	9.0	5.0	4.0	4.5
5	23.0	21.5	22.5	18.5	17.5	18.0	9.5	8.5	9.0	5.5	4.0	4.5
6	23.5	22.5	23.0	18.0	17.0	17.5	9.0	8.0	8.5	5.5	4.5	5.0
7	23.5	22.5	23.0	18.5	17.5	18.0	9.0	8.0	9.0	6.0	5.0	5.5
8	22.5	20.0	21.5	19.5	18.0	18.5	9.5	8.5	9.0	6.0	5.5	5.5
9	20.0	19.0	19.5	20.0	19.0	19.5	10.0	9.0	9.5	6.0	5.5	6.0
10	19.0	18.5	19.0	20.5	19.5	20.0	9.5	9.5	9.5	6.0	5.0	5.5
11	19.5	18.0	18.5	19.5	18.5	19.0	10.0	9.5	9.5	6.5	5.0	5.5
12	19.5	18.5	18.5	19.0	17.5	18.5	11.0	10.0	10.5	6.5	6.0	6.0
13	19.0	18.0	18.5	18.0	17.0	18.0	10.5	9.5	10.0	7.5	6.0	6.5
14	19.5	18.0	18.5	18.0	17.5	17.5	10.5	9.5	10.0	8.0	7.0	7.5
15	19.5	18.0	18.5	17.5	16.5	16.5	11.0	10.5	10.5	9.0	8.0	8.0
16	20.0	18.0	19.0	16.5	15.5	16.0	11.0	10.5	11.0	9.5	8.5	9.0
17	20.0	18.0	19.0	16.0	15.5	15.5	11.5	10.5	11.5	9.5	9.0	9.5
18	20.5	19.0	19.5	15.5	14.5	15.0	11.0	10.0	10.5	10.0	9.5	9.5
19	21.0	19.0	20.0	15.0	13.5	14.0	10.5	9.5	10.0	11.0	10.0	10.5
20	20.5	19.0	20.0	13.5	12.5	13.0	9.5	8.5	9.0	11.5	10.5	11.5
21	20.5	19.0	19.5	12.5	12.0	12.5	9.0	8.0	8.5	11.0	9.5	10.5
22	21.0	19.5	20.0	12.0	11.0	11.5	9.0	8.0	8.5	10.0	9.0	9.5
23	21.0	19.5	20.0	11.5	11.0	11.0	8.0	7.0	7.5	9.5	8.0	9.0
24	20.5	19.5	20.0	11.5	11.0	11.0	7.5	6.5	7.0	9.5	7.5	9.0
25	20.5	19.5	20.0	12.5	11.0	11.5	7.0	6.0	6.5	9.0	8.0	9.0
26	20.5	19.5	20.0	12.5	12.0	12.5	6.5	5.5	6.0	8.5	7.5	8.0
27	20.5	19.5	20.0	13.0	12.0	12.5	6.0	6.0	6.0	9.0	8.0	8.5
28	20.5	19.5	20.0	13.0	12.0	12.0	6.0	5.5	6.0	9.5	8.0	8.5
29	20.5	19.0	20.0	12.5	12.0	12.5	6.0	5.0	5.5	9.5	8.5	9.0
30	19.5	18.5	19.0	12.5	12.0	12.0	5.5	5.0	5.5	10.5	9.0	9.5
31	19.0	18.0	18.5	---	---	---	5.5	4.5	5.0	10.5	9.5	10.0
MONTH	23.5	18.0	20.0	20.5	11.0	15.5	12.5	4.5	8.8	11.5	4.0	7.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.0	10.5	15.5	14.0	14.5	16.5	15.5	16.0	22.0	20.5	21.5
2	11.0	10.5	10.5	15.5	14.5	15.0	16.5	15.0	15.5	22.5	21.0	22.0
3	10.5	9.5	10.0	15.5	15.0	15.0	16.0	15.5	16.0	23.5	21.5	22.5
4	10.5	9.5	9.5	15.5	14.5	15.0	17.0	15.5	16.5	24.0	22.0	23.5
5	10.5	9.0	10.0	15.5	14.5	15.0	17.5	16.0	17.0	25.0	23.0	24.0
6	10.5	9.0	10.0	14.5	12.5	13.5	18.5	16.5	17.5	25.0	22.5	24.0
7	11.0	9.0	10.0	13.0	11.0	12.5	19.5	17.5	18.5	24.0	22.0	23.0
8	11.5	9.5	10.5	13.0	11.0	12.5	20.5	18.5	19.0	24.0	22.0	23.0
9	12.0	10.5	11.5	12.5	11.5	12.5	21.0	19.0	20.0	24.0	22.5	23.0
10	12.5	12.0	12.0	13.0	11.0	12.0	22.0	20.0	21.0	24.5	23.0	23.5
11	12.0	11.0	11.5	13.0	11.5	12.5	22.5	21.0	21.5	25.0	23.0	24.0
12	11.5	10.5	11.0	13.5	12.5	13.0	23.0	21.5	22.0	25.5	23.5	24.5
13	11.5	10.5	10.5	15.0	13.0	14.0	23.5	22.0	23.0	25.5	24.0	24.5
14	12.0	10.5	11.0	15.0	13.5	14.5	23.5	22.5	23.0	25.0	23.5	24.5
15	13.0	11.0	12.0	15.0	14.0	14.5	23.5	22.0	23.0	25.0	23.5	24.0
16	14.0	12.0	13.0	15.0	14.5	14.5	23.0	22.0	22.5	24.5	23.5	24.0
17	14.5	13.0	13.5	15.5	14.5	15.0	22.0	20.5	21.5	24.5	23.5	24.0
18	14.0	12.0	13.0	15.5	14.5	15.0	20.5	19.0	20.0	25.0	23.5	24.0
19	13.5	12.0	13.0	15.0	13.5	14.5	20.0	18.0	19.0	26.0	24.0	25.0
20	14.0	12.0	13.0	13.5	12.5	13.0	20.5	18.5	19.5	26.5	25.0	26.0
21	15.0	13.0	14.0	13.5	13.0	13.0	21.0	19.0	20.5	27.0	25.5	26.5
22	14.0	12.5	13.5	14.0	12.5	13.5	22.5	20.5	21.5	27.5	26.0	26.5
23	13.5	12.0	13.0	14.5	13.0	14.0	23.5	21.0	22.0	28.0	26.0	27.0
24	13.5	12.0	13.0	15.5	13.5	14.5	24.0	22.0	23.0	27.5	25.5	26.5
25	13.5	12.5	13.0	14.5	14.0	14.5	---	---	---	28.0	26.0	26.5
26	15.0	13.5	14.0	15.0	13.5	14.0	---	---	---	27.0	26.0	26.5
27	15.5	14.0	14.5	15.0	13.0	14.0	21.5	19.5	20.5	27.0	25.5	26.5
28	15.0	14.0	15.0	14.5	13.0	14.0	22.0	19.5	20.5	27.0	26.0	26.5
29	---	---	---	14.0	13.5	14.0	21.5	20.0	20.5	26.5	25.5	26.0
30	---	---	---	16.0	14.0	15.0	22.0	19.5	21.0	26.5	25.0	25.5
31	---	---	---	16.5	15.0	15.5	---	---	---	27.0	25.5	26.0
MONTH	15.5	9.0	12.0	16.5	11.0	14.0	24.0	15.0	20.1	28.0	20.5	24.7

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.5	26.0	27.0	31.0	30.0	30.5	29.0	28.0	28.5	28.5	28.0	28.5
2	28.0	26.5	27.5	31.0	29.5	30.0	29.5	28.0	28.5	29.0	28.0	28.5
3	28.0	27.0	27.5	30.5	28.5	29.5	29.5	28.0	28.5	28.0	26.5	27.5
4	28.5	27.0	28.0	30.0	28.5	29.0	30.0	28.5	29.0	27.0	26.0	26.5
5	29.5	27.5	28.5	30.0	29.0	29.5	30.5	29.0	29.5	27.0	26.5	26.5
6	30.0	28.0	29.0	30.0	28.5	29.0	31.0	29.5	30.0	28.0	26.5	27.0
7	30.0	28.0	28.5	29.5	28.0	28.5	31.5	29.5	30.0	28.0	26.5	27.0
8	28.5	27.0	28.0	28.5	28.0	28.5	31.5	30.0	30.5	28.0	26.0	27.0
9	29.0	27.0	28.0	30.0	28.0	28.5	32.0	30.5	31.0	28.0	26.5	27.0
10	29.5	27.5	28.0	31.0	28.5	29.5	---	---	---	28.5	27.0	27.5
11	29.5	27.5	28.5	31.5	29.5	30.0	---	---	---	28.5	27.5	28.0
12	29.0	27.5	28.5	31.0	29.5	30.0	---	---	---	28.0	27.0	27.5
13	28.5	27.5	28.0	30.5	29.0	29.5	---	---	---	27.5	27.0	27.0
14	27.5	27.0	27.0	29.5	28.0	29.0	---	---	---	27.0	26.0	26.5
15	28.0	26.5	27.5	29.5	28.0	29.0	---	---	---	26.0	23.5	25.0
16	29.0	27.0	28.0	29.5	28.0	29.0	---	---	---	24.0	22.5	23.5
17	28.5	28.0	28.5	30.0	28.5	29.0	---	---	---	24.5	23.0	23.5
18	29.0	27.5	28.5	30.5	29.0	29.5	---	---	---	24.5	23.0	24.0
19	28.5	27.5	28.0	30.0	29.0	29.5	---	---	---	25.0	23.5	24.0
20	29.0	27.5	28.0	29.5	28.5	29.0	---	---	---	25.5	24.0	24.5
21	30.0	28.0	29.0	29.5	27.5	28.5	29.5	28.5	29.0	26.0	24.5	25.0
22	30.0	28.5	29.0	29.5	27.5	28.5	29.5	28.5	29.0	26.5	25.0	25.5
23	29.5	28.5	29.0	29.0	28.0	28.5	30.0	28.5	29.0	27.0	25.5	26.0
24	29.5	28.5	29.0	29.5	28.0	28.5	29.0	28.5	29.0	27.0	26.0	26.5
25	28.5	28.0	28.5	29.5	28.5	29.0	29.0	28.0	28.5	26.5	25.5	26.0
26	30.0	27.5	28.5	29.5	28.5	29.0	28.5	27.5	28.0	26.0	24.5	25.0
27	30.5	28.5	29.5	29.0	28.0	28.5	29.0	27.5	28.5	25.5	23.5	24.5
28	30.5	29.0	30.0	28.0	27.0	27.5	29.5	28.0	29.0	25.0	23.5	24.0
29	31.0	29.5	30.0	28.5	27.5	28.0	29.5	28.5	29.0	23.5	22.5	23.0
30	31.0	29.5	30.5	28.5	28.0	28.5	29.0	28.0	28.5	22.5	22.0	22.5
31	---	---	---	29.0	27.5	28.5	29.0	28.0	28.5	---	---	---
MONTH	31.0	26.0	28.5	31.5	27.0	29.0	32.0	27.5	29.1	29.0	22.0	25.8
YEAR	32.0	4.0	19.3									

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	---	---	---	12.0	11.4	11.8
2	---	---	---	---	---	---	---	---	---	12.0	11.5	11.8
3	---	---	---	---	---	---	---	---	---	12.3	11.7	12.0
4	---	---	---	---	---	---	---	---	---	12.7	11.8	12.1
5	---	---	---	---	---	---	---	---	---	12.5	11.7	12.2
6	---	---	---	---	---	---	---	---	---	12.4	11.6	12.1
7	---	---	---	---	---	---	---	---	---	12.4	11.6	12.0
8	---	---	---	---	---	---	---	---	---	12.1	11.3	11.8
9	---	---	---	---	---	---	---	---	---	12.0	11.2	11.7
10	---	---	---	---	---	---	---	---	---	12.2	11.3	11.8
11	---	---	---	---	---	---	---	---	---	12.2	11.4	11.8
12	6.6	6.1	6.4	---	---	---	---	---	---	12.0	11.3	11.7
13	6.9	6.1	6.5	---	---	---	9.8	9.2	9.5	12.0	11.1	11.7
14	7.2	6.4	6.9	---	---	---	9.7	9.1	9.4	11.8	10.9	11.5
15	7.2	6.7	7.1	---	---	---	9.6	9.0	9.4	11.5	10.7	11.1
16	7.3	6.9	7.2	---	---	---	9.5	8.9	9.2	11.2	10.3	10.9
17	7.4	7.1	7.2	---	---	---	9.7	9.1	9.3	11.0	10.3	10.7
18	7.3	7.0	7.2	---	---	---	9.6	9.0	9.3	10.9	9.8	10.5
19	7.4	7.1	7.2	---	---	---	9.6	9.1	9.4	10.7	9.7	10.3
20	7.5	6.9	7.3	---	---	---	10.1	9.2	9.7	10.4	10.0	10.2
21	7.5	7.2	7.4	---	---	---	10.5	9.5	10.0	10.6	10.2	10.3
22	7.6	7.2	7.4	---	---	---	10.3	9.6	10.0	10.8	10.2	10.5
23	7.6	7.2	7.4	---	---	---	10.7	9.8	10.3	11.2	10.4	10.7
24	7.7	7.3	7.5	---	---	---	10.9	10.1	10.6	11.2	10.2	10.7
25	7.7	7.2	7.5	---	---	---	11.1	10.2	10.7	11.0	10.2	10.6
26	7.8	7.2	7.6	---	---	---	11.6	10.5	11.0	11.3	10.4	10.9
27	7.9	7.4	7.7	---	---	---	11.5	10.6	11.1	11.1	10.8	11.0
28	7.8	7.4	7.6	---	---	---	11.5	10.7	11.2	11.3	10.7	11.0
29	7.8	7.1	7.6	---	---	---	11.8	10.9	11.5	11.3	10.6	10.9
30	7.8	6.9	7.6	---	---	---	11.7	10.9	11.5	11.0	10.4	10.7
31	7.7	6.9	7.5	---	---	---	12.0	10.9	11.7	10.8	10.4	10.6
MONTH	7.9	6.1	7.3	---	---	---	12.0	8.9	10.3	12.7	9.7	11.2

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

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.0	4.5	4.8	6.4	5.5	6.0	6.6	5.3	6.0	5.6	4.6	5.0
2	---	---	---	6.3	5.4	5.9	6.8	5.4	6.2	5.3	4.1	4.9
3	---	---	---	6.1	5.3	5.7	6.7	5.7	6.2	5.8	4.4	5.2
4	---	---	---	6.3	5.1	5.7	6.8	5.9	6.4	5.9	4.3	5.3
5	---	---	---	6.3	4.9	5.8	6.5	5.8	6.1	5.6	4.4	5.0
6	---	---	---	6.3	5.0	5.7	6.9	5.7	6.5	5.6	4.5	5.1
7	---	---	---	5.8	4.9	5.5	6.8	5.7	6.1	5.7	4.5	5.2
8	---	---	---	5.7	5.0	5.4	6.9	5.7	6.4	5.9	4.5	5.4
9	---	---	---	5.7	5.0	5.4	7.2	5.8	6.4	6.0	5.0	5.6
10	---	---	---	5.8	4.8	5.4	---	---	---	5.9	4.8	5.5
11	---	---	---	5.8	4.6	5.4	---	---	---	5.4	4.5	5.1
12	---	---	---	5.8	4.7	5.3	---	---	---	5.6	4.3	5.0
13	---	---	---	5.5	4.5	5.2	---	---	---	5.3	4.5	5.0
14	---	---	---	5.3	3.9	5.1	---	---	---	5.5	4.3	5.1
15	---	---	---	5.4	4.5	5.1	---	---	---	6.2	4.8	5.6
16	---	---	---	5.5	4.2	5.1	---	---	---	6.6	5.5	6.0
17	---	---	---	5.5	4.8	5.1	---	---	---	6.0	4.9	5.6
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	5.7	4.5	5.1	---	---	---
22	---	---	---	---	---	---	6.4	4.4	5.2	---	---	---
23	---	---	---	---	---	---	6.1	4.4	5.2	---	---	---
24	---	---	---	---	---	---	5.8	4.4	5.2	---	---	---
25	---	---	---	---	---	---	5.7	4.7	5.2	---	---	---
26	---	---	---	6.7	6.1	6.4	6.9	4.8	5.7	---	---	---
27	7.5	5.7	6.8	6.4	5.7	6.2	6.7	4.8	5.7	---	---	---
28	7.0	5.7	6.6	6.3	5.2	5.9	6.1	5.3	5.8	---	---	---
29	6.7	5.3	6.4	6.3	5.2	5.8	5.9	4.7	5.5	---	---	---
30	6.7	5.3	6.2	6.4	5.4	5.9	5.7	4.7	5.3	---	---	---
31	---	---	---	6.2	5.3	5.8	5.5	4.4	5.0	---	---	---
MONTH	7.5	4.5	6.2	6.7	3.9	5.6	7.2	4.4	5.8	6.6	4.1	5.3
YEAR	12.7	3.9	7.7									

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.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 2000 to September 2001. Daily mean discharges were published for the period, October 1989 to August 2000.

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

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.76 ft, Feb. 10, 1998; minimum gage height 12.11 ft, Aug. 27, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.46 ft, Oct. 1; minimum gage height 12.60 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.46	17.62	18.08	17.37	14.65	16.24	---	---	---	16.45	13.52	14.96
2	18.38	17.49	17.95	17.37	14.80	16.30	---	---	---	16.05	13.24	14.71
3	18.15	17.20	17.70	17.28	14.99	16.29	---	---	---	16.17	13.29	14.83
4	17.87	16.47	17.25	17.26	14.79	16.18	---	---	---	16.52	13.49	15.18
5	17.81	16.00	17.05	17.33	14.80	16.24	---	---	---	16.70	13.47	15.21
6	17.65	15.79	16.89	17.35	15.12	16.44	---	---	---	16.65	13.18	15.12
7	17.81	15.64	16.84	17.25	14.78	16.25	---	---	---	17.00	13.62	15.47
8	17.71	15.88	17.00	17.23	14.62	16.10	---	---	---	17.23	13.75	15.62
9	17.69	15.47	16.82	17.40	14.70	16.35	---	---	---	17.13	13.52	15.43
10	17.70	15.62	16.86	17.33	14.58	16.23	---	---	---	17.04	13.43	15.36
11	17.60	15.23	16.60	17.41	14.44	16.28	---	---	---	17.10	13.54	15.45
12	17.58	15.26	16.67	17.62	15.18	16.63	---	---	---	17.13	13.55	15.55
13	17.72	15.26	16.68	17.63	14.98	16.60	---	---	---	17.38	14.07	16.04
14	17.61	15.21	16.64	17.54	14.85	16.43	---	---	---	17.35	14.59	16.30
15	17.58	14.97	16.56	17.47	14.43	16.09	---	---	---	17.10	14.01	15.80
16	17.60	14.86	16.57	17.38	14.40	16.13	---	---	---	16.85	13.69	15.43
17	17.65	14.73	16.54	17.26	14.42	16.05	---	---	---	16.86	13.68	15.55
18	17.65	15.12	16.66	17.32	14.41	16.05	---	---	---	17.01	13.83	15.71
19	17.67	15.10	16.74	---	---	---	---	---	---	17.07	14.01	15.78
20	17.54	15.18	16.70	---	---	---	16.18	13.15	14.74	16.91	13.88	15.32
21	17.43	14.83	16.45	---	---	---	16.75	13.24	15.29	16.13	12.60	14.48
22	17.34	14.54	16.24	---	---	---	16.88	13.66	15.22	16.81	13.34	15.28
23	17.48	14.72	16.37	---	---	---	16.70	13.10	15.14	17.21	14.27	15.84
24	17.47	15.06	16.55	---	---	---	17.00	13.72	15.43	17.35	14.31	16.06
25	17.49	14.98	16.53	17.61	14.44	16.51	16.72	13.57	15.24	17.07	14.07	15.62
26	17.56	15.12	16.62	17.47	14.94	16.35	16.95	13.67	15.39	17.15	13.85	15.68
27	17.60	15.38	16.71	17.21	14.60	15.90	16.85	13.64	15.28	16.90	13.77	15.37
28	17.57	15.07	16.60	17.16	14.42	15.67	16.79	13.57	15.36	16.89	13.69	15.36
29	17.58	15.06	16.59	17.22	14.21	15.83	17.25	14.63	16.01	16.81	13.71	15.34
30	17.44	14.83	16.42	---	---	---	16.79	13.49	15.19	16.70	13.55	15.30
31	17.37	14.41	15.96	---	---	---	16.30	13.11	14.66	16.28	13.22	14.88
MONTH	18.46	14.41	16.77	17.63	14.21	16.22	17.25	13.10	15.25	17.38	12.60	15.42

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16.11	13.33	14.77	17.33	14.47	16.17	17.44	14.54	16.33	16.91	13.82	15.50
2	16.50	13.26	15.02	17.17	13.88	15.79	17.25	14.53	16.27	16.91	13.75	15.49
3	16.46	13.16	15.08	16.93	14.04	15.75	17.47	14.98	16.50	16.82	13.61	15.40
4	16.94	13.52	15.51	17.48	14.36	16.46	17.56	15.01	16.56	16.98	13.59	15.41
5	---	---	---	17.26	14.43	15.93	17.82	15.71	17.05	17.12	13.78	15.54
6	---	---	---	17.25	14.13	15.73	17.76	16.02	17.07	17.32	13.85	15.65
7	---	---	---	17.53	13.84	16.11	17.61	15.49	16.78	17.44	14.83	16.36
8	---	---	---	17.79	15.28	16.91	17.64	15.51	16.72	17.55	14.64	16.41
9	---	---	---	17.81	15.78	17.01	17.69	15.61	16.82	17.44	14.27	16.09
10	---	---	---	17.85	15.69	17.08	17.73	15.73	16.89	17.27	14.04	15.80
11	---	---	---	17.88	15.97	17.13	17.80	15.95	17.06	17.16	14.18	15.77
12	---	---	---	17.74	15.49	16.86	17.74	15.58	16.85	17.04	13.90	15.51
13	---	---	---	17.80	14.37	16.53	17.55	14.97	16.45	16.76	14.00	15.62
14	---	---	---	17.28	14.40	15.99	17.30	15.12	16.46	17.22	14.84	16.19
15	---	---	---	17.42	14.58	16.26	17.57	15.27	16.66	17.24	14.69	16.15
16	---	---	---	17.15	14.56	16.05	17.24	14.73	16.19	17.17	14.69	16.18
17	17.10	14.09	15.62	17.17	14.50	15.97	17.36	14.12	15.95	17.27	15.03	16.40
18	17.18	14.17	15.88	17.06	14.37	15.92	16.81	13.90	15.51	17.25	14.84	16.31
19	17.16	14.19	15.85	17.44	14.80	16.53	16.97	13.88	15.62	17.15	14.34	16.04
20	16.96	13.99	15.51	18.44	15.89	17.46	16.87	13.91	15.50	17.26	14.32	15.90
21	16.93	13.85	15.46	18.25	17.07	17.68	16.72	13.63	15.30	17.25	14.26	16.05
22	17.36	13.93	15.99	17.42	15.45	16.61	16.69	13.32	15.05	17.22	14.11	15.86
23	17.24	14.43	15.99	17.58	15.45	16.74	16.72	13.27	15.01	17.24	13.98	15.75
24	17.20	14.35	15.97	17.52	15.58	16.71	16.72	13.19	14.94	17.29	14.28	15.96
25	17.29	14.63	16.13	17.61	15.34	16.57	16.68	13.26	14.91	17.34	14.08	15.91
26	17.05	13.93	15.65	17.65	15.54	16.82	16.94	13.63	15.43	17.29	14.12	15.92
27	17.08	14.11	15.79	17.59	15.57	16.73	17.15	13.98	15.70	17.26	14.26	15.88
28	17.22	14.37	15.94	17.63	15.88	16.90	17.16	13.69	15.58	17.15	13.78	15.66
29	---	---	---	17.82	16.36	17.20	17.04	14.25	15.77	17.03	14.03	15.71
30	---	---	---	17.78	15.23	16.70	17.24	13.84	15.86	17.08	14.11	15.81
31	---	---	---	17.43	15.12	16.44	---	---	---	17.12	14.07	15.82
MONTH	17.36	13.16	15.64	18.44	13.84	16.54	17.82	13.19	16.09	17.55	13.59	15.87

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	17.41	14.55	16.17	17.18	13.93	15.78	17.31	14.48	16.19	17.08	14.01	15.75
2	17.00	13.72	15.72	17.14	13.60	15.54	17.21	14.40	16.04	17.27	14.38	15.88
3	17.07	13.59	15.42	17.33	14.33	15.95	17.16	14.05	15.74	17.43	15.11	16.49
4	17.13	13.53	15.39	17.19	13.99	15.81	17.11	14.06	15.69	17.51	14.86	16.47
5	17.08	13.82	15.55	17.13	13.62	15.44	17.06	14.03	15.62	17.25	14.63	16.12
6	17.05	13.62	15.35	17.00	13.92	15.46	16.99	14.16	15.62	17.24	14.56	16.19
7	17.02	13.63	15.37	17.14	14.31	15.90	17.01	14.07	15.61	17.40	15.10	16.51
8	17.03	14.08	15.61	17.30	14.25	15.93	16.91	14.08	15.55	17.40	15.03	16.49
9	17.24	14.48	15.97	17.14	14.30	15.77	16.82	14.08	15.58	17.35	14.94	16.41
10	17.25	14.50	16.00	17.24	14.73	16.13	16.72	13.89	15.47	17.23	14.54	16.13
11	17.17	14.41	15.90	17.23	14.68	16.11	16.66	13.56	15.28	17.25	14.28	16.04
12	16.98	14.26	15.72	17.10	14.48	16.03	16.59	13.01	15.12	17.43	14.72	16.33
13	17.11	14.06	15.69	17.29	14.65	16.29	16.70	13.50	15.27	17.56	15.08	16.58
14	16.57	13.74	15.29	17.22	14.62	16.24	16.83	13.41	15.21	17.59	15.00	16.62
15	16.63	13.71	15.36	17.18	14.09	15.87	17.16	13.77	15.57	17.77	15.50	16.82
16	16.82	13.65	15.37	17.07	13.88	15.70	17.34	14.29	15.99	17.87	16.00	17.14
17	17.08	13.78	15.56	17.12	13.79	15.64	17.27	14.06	15.98	17.88	15.72	17.07
18	17.14	13.92	15.72	17.14	13.58	15.58	17.23	13.98	15.83	17.72	15.33	16.79
19	17.22	14.00	15.75	17.20	13.71	15.54	17.22	13.77	15.69	17.54	15.02	16.53
20	17.22	13.87	15.72	17.52	14.24	15.93	17.18	13.88	15.73	17.36	14.67	16.31
21	17.26	13.85	15.73	17.60	15.23	16.74	17.16	14.12	15.82	17.36	14.66	16.29
22	17.28	14.08	15.86	17.79	15.59	16.98	17.19	14.30	16.01	17.33	14.60	16.24
23	17.36	14.04	15.89	17.80	15.36	16.92	17.23	14.52	16.11	17.36	14.67	16.30
24	17.33	14.21	15.97	17.58	14.73	16.42	17.08	14.18	15.87	17.46	14.94	16.44
25	17.35	14.64	16.23	17.29	14.33	16.04	17.15	14.09	15.90	17.22	14.53	16.11
26	17.43	14.52	16.23	17.04	14.00	15.78	17.28	14.60	16.27	17.20	14.53	16.01
27	17.21	14.20	15.95	17.07	13.84	15.71	17.29	14.64	16.20	17.28	14.52	16.05
28	17.14	14.08	15.89	17.36	14.32	16.06	16.99	14.13	15.80	17.29	14.57	16.12
29	17.22	14.00	15.97	17.24	14.46	16.18	16.95	13.64	15.41	17.38	14.88	16.27
30	17.29	14.18	15.99	17.08	13.66	15.60	17.08	14.06	15.66	17.42	15.05	16.49
31	---	---	---	17.35	14.49	16.06	17.16	14.24	15.79	---	---	---
MONTH	17.43	13.53	15.74	17.80	13.58	15.97	17.34	13.01	15.73	17.88	14.01	16.37
YEAR	18.46	12.60	16.02									

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.--Temperature records rated excellent. Dissolved oxygen records rated good except for Nov. 20 to Dec. 5, which are fair, and Jan. 4 to Feb. 5, which are poor. 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, 31.0°C, Aug. 12, 13; minimum, 3.5°C, Jan. 4-7.

DISSOLVED OXYGEN: Maximum, 11.3 mg/L, Jan. 8; minimum, 2.1 mg/L, Oct. 6.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.5	20.0	20.5	17.5	17.0	17.5	11.5	11.0	11.5	4.5	4.0	4.5
2	20.5	20.0	20.5	17.5	16.5	17.0	---	---	---	4.5	4.0	4.0
3	21.0	20.5	20.5	17.0	16.5	17.0	---	---	---	4.5	4.0	4.0
4	21.5	20.5	20.5	17.0	16.5	17.0	---	---	---	4.0	3.5	4.0
5	22.0	21.0	21.5	17.5	17.0	17.0	---	---	---	4.5	3.5	4.0
6	22.5	21.5	22.0	17.0	16.5	17.0	---	---	---	4.5	3.5	4.0
7	22.5	22.0	22.5	17.5	17.0	17.0	---	---	---	4.5	3.5	4.0
8	22.0	19.5	20.5	18.0	17.5	17.5	---	---	---	5.0	4.0	4.5
9	19.5	17.5	18.0	18.5	17.5	18.0	---	---	---	5.0	4.5	4.5
10	17.5	16.5	17.0	19.0	18.0	18.5	---	---	---	5.0	4.5	4.5
11	16.5	16.0	16.5	18.5	17.5	18.0	---	---	---	5.5	4.5	5.0
12	16.5	15.5	16.0	17.5	17.0	17.5	---	---	---	5.5	5.0	5.5
13	16.5	15.5	16.0	17.0	16.5	17.0	---	---	---	6.0	5.5	5.5
14	17.0	15.5	16.5	17.0	16.5	16.5	---	---	---	7.0	6.0	6.5
15	17.0	16.0	16.5	16.5	15.5	16.0	---	---	---	7.5	6.5	7.0
16	17.0	16.0	16.5	15.5	15.0	15.5	---	---	---	8.5	7.5	8.0
17	17.5	16.5	17.0	15.5	15.0	15.0	---	---	---	8.5	8.0	8.5
18	18.0	17.0	17.5	15.0	14.5	14.5	---	---	---	9.0	8.5	9.0
19	18.0	17.5	18.0	---	---	---	---	---	---	10.5	9.0	9.5
20	18.0	17.5	18.0	---	---	---	9.5	9.0	9.5	11.0	10.5	11.0
21	18.5	17.5	18.0	12.5	11.5	12.0	9.0	8.5	9.0	11.0	10.5	10.5
22	19.0	18.0	18.5	11.5	11.0	11.5	9.0	8.0	8.5	10.5	10.0	10.0
23	19.0	18.5	18.5	11.0	10.5	11.0	8.5	7.0	8.0	10.0	9.5	10.0
24	19.0	18.0	18.5	11.0	10.5	11.0	7.5	7.0	7.5	10.0	9.0	9.5
25	19.0	18.5	18.5	11.5	10.0	11.0	7.0	6.5	7.0	9.5	9.0	9.5
26	19.0	18.5	18.5	12.5	11.0	12.0	6.5	6.0	6.5	9.0	8.5	9.0
27	19.5	18.5	19.0	12.5	12.0	12.0	6.0	6.0	6.0	9.0	8.5	9.0
28	19.5	18.5	19.0	12.0	11.5	12.0	6.0	5.5	6.0	9.0	8.5	9.0
29	19.5	18.5	19.0	12.0	11.5	11.5	5.5	5.0	5.5	9.0	8.5	9.0
30	18.5	18.0	18.5	12.0	11.5	11.5	5.5	4.5	5.0	10.0	9.0	9.5
31	18.0	17.0	17.5	---	---	---	4.5	4.0	4.5	10.0	10.0	10.0
MONTH	22.5	15.5	18.6	19.0	10.0	15.0	11.5	4.0	7.3	11.0	3.5	7.2

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	10.0	10.0	14.5	14.0	14.5	16.5	15.5	16.0	21.5	20.0	20.5
2	10.5	10.0	10.0	15.0	14.0	14.5	16.0	15.0	15.5	22.0	20.5	21.0
3	10.0	9.5	10.0	15.0	14.5	15.0	15.5	15.0	15.0	22.5	21.0	21.5
4	10.0	9.5	9.5	15.5	15.0	15.0	16.0	15.0	15.5	23.0	21.5	22.0
5	---	---	---	15.5	14.5	15.0	17.0	15.5	16.0	23.5	22.0	22.5
6	---	---	---	14.5	13.0	14.0	17.5	16.0	16.5	23.5	22.5	23.0
7	---	---	---	13.0	12.5	13.0	18.5	17.0	17.5	23.0	22.0	22.5
8	---	---	---	13.0	12.0	12.5	20.0	18.0	19.0	23.0	22.0	22.5
9	---	---	---	12.5	12.0	12.0	21.0	19.0	20.0	23.0	22.0	22.5
10	---	---	---	12.0	11.0	11.5	21.5	20.0	21.0	23.0	22.5	22.5
11	---	---	---	12.0	11.0	11.5	22.0	20.5	21.5	23.5	22.5	23.0
12	---	---	---	12.0	11.5	12.0	22.5	21.5	22.0	24.0	23.0	23.5
13	---	---	---	14.0	11.5	13.0	23.5	22.0	22.5	24.0	23.0	23.5
14	---	---	---	14.5	13.5	14.0	23.5	22.5	23.0	24.0	23.0	23.5
15	---	---	---	14.5	14.0	14.5	23.0	22.0	22.5	24.5	23.5	23.5
16	---	---	---	15.0	14.5	14.5	22.5	22.0	22.0	24.5	23.5	24.0
17	13.5	12.5	13.5	16.0	14.5	15.5	22.0	20.0	21.0	24.5	24.0	24.0
18	13.5	12.5	13.0	16.0	15.0	15.5	20.0	19.5	19.5	25.0	24.0	24.5
19	13.0	12.5	12.5	15.0	14.0	15.0	19.5	18.5	19.0	25.5	24.5	25.0
20	13.5	12.5	13.0	14.0	13.5	14.0	19.0	18.5	19.0	26.0	25.0	25.5
21	14.5	13.0	13.5	13.5	13.0	13.5	19.5	18.5	19.0	26.0	25.5	25.5
22	14.0	13.0	13.5	13.5	12.0	13.0	20.0	19.0	19.5	26.5	25.5	26.0
23	13.0	12.5	13.0	15.0	13.0	13.5	20.5	19.5	20.0	27.0	26.0	26.5
24	13.0	12.5	13.0	15.0	13.5	14.0	21.0	20.0	20.5	26.5	25.5	26.0
25	13.5	12.5	13.0	14.5	14.0	14.0	21.0	19.5	20.5	26.5	25.5	26.0
26	14.5	13.5	14.0	14.5	13.5	14.0	20.0	19.0	19.5	26.5	25.5	26.0
27	14.5	14.0	14.5	14.0	13.0	13.5	20.0	18.5	19.5	26.0	25.5	26.0
28	14.5	14.0	14.5	13.5	12.0	13.0	20.5	19.5	20.0	26.5	25.5	26.0
29	---	---	---	13.5	12.5	13.0	20.5	19.5	20.0	26.0	25.5	26.0
30	---	---	---	15.5	13.5	14.5	21.0	19.5	20.5	26.0	25.5	25.5
31	---	---	---	16.5	15.0	15.5	---	---	---	26.5	25.5	26.0
MONTH	14.5	9.5	12.5	16.5	11.0	13.8	23.5	15.0	19.4	27.0	20.0	24.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	26.0	26.5	29.0	28.0	28.5	28.5	27.5	28.0	28.5	28.0	28.0
2	27.0	25.5	26.0	29.5	28.0	28.5	28.0	27.5	28.0	28.0	27.5	28.0
3	27.0	26.0	26.5	29.0	28.5	28.5	28.5	27.5	28.0	28.0	27.0	27.5
4	27.5	26.5	27.0	29.0	28.0	28.5	28.5	27.5	28.0	27.0	26.5	26.5
5	28.0	27.0	27.5	29.5	28.5	29.0	28.5	28.0	28.0	27.0	26.5	26.5
6	28.0	27.0	27.5	29.5	28.5	29.0	29.0	28.0	28.5	27.0	26.0	26.5
7	28.0	27.0	27.5	29.0	28.0	28.5	29.0	28.0	28.5	27.0	26.0	26.5
8	27.5	27.5	27.5	28.5	28.0	28.5	29.5	28.5	29.0	26.5	26.0	26.0
9	27.5	27.0	27.5	29.0	28.0	28.5	30.0	29.0	29.5	26.5	26.0	26.5
10	28.0	27.0	27.5	29.0	28.0	28.5	30.5	29.5	30.0	27.0	26.0	26.5
11	27.5	27.5	27.5	29.5	28.5	29.0	30.5	30.0	30.0	26.5	26.5	26.5
12	27.5	27.0	27.5	29.5	29.0	29.5	31.0	30.0	30.5	26.5	26.0	26.5
13	27.5	27.0	27.0	29.5	28.5	29.0	31.0	30.0	30.5	26.5	26.0	26.0
14	28.0	26.5	27.0	28.5	28.0	28.5	30.5	29.5	30.0	26.0	25.5	25.5
15	28.5	27.0	27.5	28.5	28.0	28.0	30.0	29.0	29.5	26.0	24.0	24.5
16	29.0	27.5	28.5	29.0	28.0	28.5	30.0	29.0	29.5	24.0	22.5	23.5
17	29.0	28.0	28.5	29.0	28.0	28.5	30.5	29.0	30.0	24.0	22.5	23.0
18	29.0	28.0	28.5	29.5	28.0	28.5	30.0	29.5	30.0	23.5	22.0	23.0
19	28.5	28.0	28.0	29.5	28.5	29.0	29.5	29.0	29.5	23.0	22.5	22.5
20	28.5	27.5	28.0	28.5	28.0	28.5	29.5	29.0	29.0	23.5	22.5	23.0
21	28.5	27.5	28.0	28.0	27.5	28.0	29.0	28.5	29.0	24.0	23.0	23.5
22	28.5	27.5	28.0	28.0	27.0	27.5	29.5	28.5	29.0	24.5	23.5	24.0
23	28.0	27.5	28.0	27.5	27.0	27.5	29.5	28.5	29.0	25.0	24.0	24.5
24	28.0	27.5	27.5	27.5	27.0	27.5	29.5	28.5	29.0	25.0	24.5	25.0
25	27.5	27.0	27.5	28.0	27.0	27.5	29.0	28.5	28.5	25.0	24.5	24.5
26	28.0	26.5	27.5	28.0	27.5	28.0	28.5	28.0	28.5	24.5	24.0	24.0
27	28.0	27.0	27.5	28.0	28.0	28.0	29.0	28.0	28.5	24.5	23.5	24.0
28	28.0	27.5	28.0	28.0	27.0	27.5	29.0	28.0	28.5	24.0	23.0	23.5
29	28.5	27.5	28.0	28.0	27.0	27.5	29.5	28.5	29.0	23.5	22.5	23.0
30	29.0	28.0	28.0	28.5	27.5	28.0	29.0	28.5	28.5	23.0	21.5	22.0
31	---	---	---	28.5	27.5	28.0	29.0	28.5	28.5	---	---	---
MONTH	29.0	25.5	27.6	29.5	27.0	28.3	31.0	27.5	29.0	28.5	21.5	25.0
YEAR	31.0	3.5	19.9									

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.4	9.7	10.0	7.8	7.3	7.5	6.5	5.9	6.2	5.5	4.9	5.2
2	10.3	9.6	9.9	7.5	7.2	7.4	6.3	6.0	6.2	5.5	4.8	5.0
3	10.4	9.6	10.0	7.5	7.1	7.3	6.2	5.9	6.1	5.3	4.8	5.0
4	10.4	9.8	10.1	7.4	6.8	7.1	6.0	5.8	5.9	5.3	4.7	4.9
5	---	---	---	7.1	6.8	7.0	6.1	5.5	5.9	5.4	4.7	4.9
6	---	---	---	7.7	7.0	7.4	5.9	5.6	5.8	5.6	4.7	5.0
7	---	---	---	7.9	7.6	7.8	5.7	5.3	5.5	5.7	5.0	5.3
8	---	---	---	8.1	7.6	7.8	5.6	4.9	5.3	5.8	4.9	5.2
9	---	---	---	7.9	7.4	7.6	5.5	4.7	5.0	5.5	4.6	4.9
10	---	---	---	7.9	7.3	7.6	5.0	4.3	4.6	5.2	4.5	4.7
11	---	---	---	7.7	7.4	7.6	4.7	3.8	4.2	5.2	4.4	4.7
12	---	---	---	7.7	7.2	7.4	4.2	3.7	3.9	5.0	4.5	4.7
13	---	---	---	7.8	7.1	7.4	4.1	3.5	3.8	4.9	4.5	4.7
14	---	---	---	7.4	7.1	7.2	3.8	3.2	3.5	5.2	4.5	4.8
15	---	---	---	7.4	7.0	7.2	3.7	3.2	3.4	5.6	4.6	5.3
16	---	---	---	7.1	6.7	6.9	3.9	3.2	3.6	5.8	5.1	5.5
17	9.0	8.4	8.7	6.8	6.5	6.6	4.6	3.6	3.9	6.3	5.3	5.7
18	8.8	8.4	8.6	6.7	6.3	6.5	4.7	4.1	4.3	6.3	5.3	5.7
19	8.6	8.2	8.4	6.9	6.4	6.7	4.8	4.5	4.6	6.0	5.1	5.6
20	8.3	8.0	8.2	7.6	6.9	7.2	5.0	4.6	4.8	5.9	5.2	5.5
21	8.3	7.8	8.0	7.6	6.8	7.2	5.2	4.7	4.9	5.9	5.2	5.6
22	8.5	7.7	8.0	7.1	6.5	6.9	5.5	4.8	5.0	6.0	5.3	5.6
23	8.4	7.9	8.1	7.0	6.6	6.9	5.5	4.9	5.1	6.1	5.2	5.6
24	8.3	7.8	8.0	6.8	6.5	6.7	5.3	4.9	5.1	6.0	5.0	5.5
25	8.4	7.8	8.0	6.6	6.1	6.3	5.5	5.0	5.2	5.8	5.2	5.4
26	8.0	7.6	7.8	6.4	6.0	6.2	5.8	5.3	5.6	5.6	5.1	5.3
27	8.1	7.6	7.8	6.6	6.0	6.4	5.8	5.3	5.5	5.6	5.1	5.3
28	8.0	7.4	7.6	6.7	6.4	6.5	5.6	5.2	5.4	5.5	5.2	5.4
29	---	---	---	6.9	6.5	6.7	5.4	5.1	5.2	5.5	5.2	5.3
30	---	---	---	6.9	6.2	6.5	5.7	5.0	5.3	5.5	5.1	5.3
31	---	---	---	6.4	5.9	6.2	---	---	---	5.7	5.0	5.2
MONTH	10.4	7.4	8.6	8.1	5.9	7.0	6.5	3.2	5.0	6.3	4.4	5.2

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.1	4.9	5.5	5.1	4.3	4.6	4.5	4.2	4.4	4.4	4.1	4.2
2	5.8	5.2	5.4	4.9	4.4	4.6	4.7	4.3	4.5	4.4	4.1	4.2
3	5.5	5.0	5.2	5.1	4.4	4.5	5.0	4.4	4.7	4.7	4.2	4.5
4	5.6	5.1	5.2	5.1	4.3	4.6	4.9	4.7	4.8	4.5	4.1	4.3
5	5.6	4.9	5.2	5.0	4.6	4.8	4.9	4.5	4.7	4.1	3.9	4.0
6	5.4	4.9	5.1	5.3	4.6	4.8	5.0	4.7	4.8	4.1	3.8	4.0
7	5.3	4.7	4.9	5.1	4.8	4.9	5.0	4.7	4.8	4.1	3.9	4.0
8	5.0	4.6	4.8	5.1	4.6	4.8	4.8	4.4	4.6	4.2	3.9	4.0
9	5.1	4.5	4.7	4.7	4.4	4.5	4.5	4.3	4.4	4.2	3.9	4.0
10	5.2	4.4	4.6	4.7	4.2	4.4	4.5	4.2	4.3	4.1	3.8	4.0
11	5.0	4.4	4.5	4.7	3.9	4.3	4.4	4.0	4.3	4.2	3.8	3.9
12	4.5	4.2	4.4	4.2	3.9	4.0	5.0	4.3	4.5	4.3	3.9	4.1
13	5.0	4.4	4.7	4.7	3.9	4.1	5.2	4.4	4.6	4.1	3.8	3.9
14	5.0	4.7	4.9	4.5	3.9	4.2	5.1	4.5	4.7	4.4	3.6	3.8
15	5.0	4.7	4.8	4.5	4.0	4.2	4.8	4.4	4.5	5.0	3.9	4.3
16	5.1	4.5	4.7	4.3	4.1	4.2	4.6	4.3	4.4	5.2	4.5	4.8
17	5.1	4.6	4.9	4.5	4.0	4.2	4.6	4.2	4.3	5.1	4.4	4.6
18	5.2	4.6	4.8	4.5	4.0	4.2	4.4	4.1	4.2	4.7	4.2	4.4
19	4.9	4.5	4.7	4.9	3.8	4.3	4.6	4.1	4.3	4.3	4.1	4.2
20	4.9	4.5	4.7	5.0	4.3	4.5	4.6	4.3	4.4	4.3	4.0	4.1
21	4.8	4.3	4.6	5.1	4.5	4.8	4.4	4.2	4.3	4.2	3.8	4.0
22	4.9	4.5	4.8	5.1	4.4	4.7	4.4	4.1	4.2	4.0	3.7	3.8
23	5.1	4.7	4.8	4.8	4.1	4.4	4.3	4.0	4.1	4.1	3.7	3.8
24	5.2	4.7	4.9	4.4	3.8	4.1	4.1	3.9	4.0	4.9	3.7	4.0
25	5.0	4.6	4.8	4.4	3.9	4.1	4.6	4.0	4.2	4.7	3.7	4.0
26	4.9	4.4	4.6	4.3	4.1	4.2	4.9	4.2	4.4	4.9	3.7	4.1
27	4.6	4.3	4.5	4.4	4.1	4.2	4.9	4.3	4.4	5.3	4.0	4.5
28	4.7	4.3	4.4	4.5	4.2	4.3	4.5	4.2	4.3	5.6	4.2	4.7
29	4.8	4.2	4.4	4.3	4.1	4.2	4.5	4.1	4.3	6.0	4.6	5.3
30	5.1	4.3	4.5	4.3	4.1	4.2	4.6	4.3	4.4	6.2	5.3	5.8
31	---	---	---	4.5	4.2	4.3	4.4	4.2	4.3	---	---	---
MONTH	6.1	4.2	4.8	5.3	3.8	4.4	5.2	3.9	4.4	6.2	3.6	4.2
YEAR	11.3	2.1	5.7									

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.

GAGE-HEIGHT RECORDS

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.48 ft, Dec. 31, 1994; minimum gage height, 11.37 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.56 ft, Sep. 16; minimum gage height, 11.40 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.07	14.99	16.69	17.52	13.93	15.77	17.06	13.39	15.22	16.20	12.51	14.22
2	18.04	14.73	16.51	17.47	13.98	15.79	17.14	13.67	15.54	15.76	12.19	13.97
3	17.82	14.47	16.19	17.25	14.04	15.63	17.22	13.91	15.76	15.88	12.56	14.21
4	17.51	14.17	15.88	17.26	14.12	15.69	17.29	14.07	15.75	16.30	12.41	14.57
5	17.47	14.07	15.85	17.40	14.15	15.82	17.15	13.52	15.68	16.62	12.06	14.53
6	17.24	14.01	15.72	17.37	14.22	15.98	17.19	13.55	15.60	16.36	11.92	14.42
7	17.62	14.11	15.92	17.19	13.94	15.72	17.11	13.47	15.38	16.92	12.33	14.73
8	17.45	14.30	16.02	17.31	13.68	15.64	17.16	13.08	15.18	17.25	12.36	14.81
9	17.49	13.89	15.81	17.58	13.72	15.94	17.21	12.62	15.25	17.22	12.19	14.72
10	17.55	13.84	15.86	17.46	13.45	15.65	17.92	13.44	15.78	17.14	12.05	14.68
11	17.45	13.58	15.65	17.78	13.37	15.88	17.85	13.17	15.59	17.31	12.36	14.59
12	17.47	13.52	15.66	18.04	13.80	16.08	17.65	12.92	15.19	17.25	12.15	14.78
13	17.54	13.51	15.69	18.03	13.71	15.97	17.90	12.72	15.46	17.76	12.79	15.38
14	17.62	13.54	15.65	17.95	13.60	15.73	17.49	12.77	15.05	17.42	13.19	15.41
15	17.63	13.39	15.61	17.82	13.31	15.59	17.19	12.21	14.77	16.86	12.81	14.91
16	17.77	13.38	15.70	17.71	13.39	15.56	17.41	13.13	15.33	16.62	12.64	14.65
17	17.84	13.63	15.86	17.40	13.31	15.34	17.10	11.74	14.37	16.78	12.86	14.93
18	17.88	13.74	15.91	17.48	13.54	15.51	16.41	12.37	14.34	17.06	12.98	15.18
19	17.90	13.78	15.98	17.50	13.77	15.86	16.57	12.01	14.61	17.09	12.96	15.17
20	17.67	13.93	15.94	17.42	13.23	15.67	15.90	11.84	14.03	16.69	12.35	14.50
21	17.49	13.63	15.76	16.54	12.74	14.68	16.63	12.15	14.69	15.83	11.40	13.82
22	17.40	13.41	15.58	16.83	12.34	14.81	16.70	12.40	14.40	16.69	12.25	14.77
23	17.70	13.48	15.88	16.86	12.67	14.92	16.49	12.01	14.43	17.19	13.21	15.23
24	17.68	13.82	15.96	17.19	12.74	15.14	16.90	12.54	14.70	17.39	13.18	15.34
25	17.77	13.67	15.97	17.90	13.37	15.90	16.55	12.39	14.58	16.87	12.73	14.73
26	17.96	13.87	16.08	17.42	13.33	15.33	16.90	12.64	14.75	17.05	12.92	14.95
27	17.98	13.94	16.05	17.12	12.85	14.96	16.77	12.54	14.58	16.44	12.49	14.45
28	17.94	13.82	15.95	17.12	12.53	14.84	16.80	12.52	14.82	16.69	12.63	14.64
29	18.02	14.06	16.03	17.09	13.06	15.07	17.29	13.57	15.41	16.61	12.66	14.62
30	17.71	13.76	15.80	16.74	12.60	14.73	16.43	12.33	14.27	16.37	12.48	14.48
31	17.56	13.70	15.74	---	---	---	16.02	12.12	13.90	15.94	12.20	14.13
MONTH	18.07	13.38	15.90	18.04	12.34	15.51	17.92	11.74	14.98	17.76	11.40	14.69

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

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.71	12.31	14.07	17.26	13.22	15.32	16.97	12.34	14.78	16.80	12.80	14.86
2	16.22	12.14	14.27	16.91	12.65	14.82	16.70	12.85	14.95	16.85	12.72	14.95
3	16.28	12.48	14.51	16.54	12.97	14.86	17.09	12.97	15.19	16.77	12.52	14.86
4	16.93	12.48	14.99	17.31	13.07	15.45	17.27	12.83	15.34	17.03	12.54	14.89
5	17.01	12.57	14.68	16.91	12.63	14.77	17.71	13.52	15.84	17.23	12.63	14.99
6	16.85	11.95	14.62	16.99	12.31	14.59	17.51	13.39	15.58	17.77	12.73	15.15
7	17.19	12.20	14.73	17.44	12.15	15.30	17.23	12.85	15.13	17.96	13.68	15.88
8	17.08	11.99	14.54	17.95	13.38	15.95	17.41	12.86	15.14	17.76	13.49	15.76
9	17.01	11.96	14.51	17.90	13.49	15.79	17.47	13.08	15.24	---	---	---
10	16.81	12.00	14.33	17.99	13.44	15.96	17.60	13.26	15.36	---	---	---
11	17.00	12.11	14.72	17.78	13.59	15.82	17.60	13.57	15.62	17.19	13.27	15.11
12	17.24	13.03	15.25	17.59	13.32	15.50	17.44	13.45	15.38	16.97	13.00	14.84
13	16.81	12.22	14.38	17.69	13.00	15.22	17.16	13.06	15.01	16.58	13.10	15.16
14	16.44	12.64	14.57	16.83	12.74	14.72	16.81	13.32	15.31	17.17	13.85	15.58
15	16.55	12.56	14.61	17.06	13.02	15.08	17.29	13.75	15.54	17.12	13.78	15.47
16	16.59	13.02	14.74	16.65	13.24	15.03	16.76	13.23	15.18	17.15	14.06	15.73
17	16.90	12.83	14.79	16.72	13.07	14.93	17.06	12.65	15.00	17.28	14.19	15.94
18	17.08	13.08	15.23	16.63	13.46	15.04	16.35	12.65	14.75	17.22	13.84	15.76
19	16.96	13.04	15.10	17.26	13.69	15.85	16.68	12.82	14.91	17.04	13.25	15.40
20	16.67	12.82	14.68	18.04	14.74	16.99	16.56	12.72	14.75	17.27	13.34	15.34
21	16.61	12.60	14.62	17.91	14.27	16.00	16.34	12.40	14.49	17.27	13.23	15.38
22	17.32	12.66	15.26	16.89	13.20	15.06	16.47	12.16	14.30	17.31	12.98	15.19
23	17.04	13.02	15.07	17.14	13.26	15.41	16.59	12.16	14.33	17.58	12.88	15.17
24	16.99	13.00	15.14	17.02	13.25	15.23	16.60	12.11	14.26	17.62	13.19	15.36
25	17.07	13.14	15.16	17.28	13.06	15.21	16.97	12.16	14.33	17.51	12.94	15.21
26	16.55	12.61	14.68	17.23	13.22	15.40	17.20	12.51	14.83	17.51	12.94	15.21
27	16.93	12.85	14.98	17.31	13.33	15.33	17.20	12.86	14.96	17.41	13.00	15.13
28	17.01	13.18	15.12	17.58	13.60	15.56	17.15	12.61	14.79	17.23	12.69	14.94
29	---	---	---	17.62	14.00	15.83	16.98	13.28	15.20	17.06	12.87	15.00
30	---	---	---	17.38	13.04	15.06	17.30	12.81	15.10	17.14	13.04	15.19
31	---	---	---	16.94	13.10	14.96	---	---	---	17.13	12.98	15.32
MONTH	17.32	11.95	14.76	18.04	12.15	15.36	17.71	12.11	15.02	17.96	12.52	15.27

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	17.44	13.40	15.61	17.06	12.70	14.98	17.54	13.46	15.67	17.14	13.00	15.13
2	16.98	12.53	14.95	17.05	12.42	14.76	17.36	13.47	15.47	17.41	13.24	15.32
3	17.01	12.47	14.76	17.51	13.17	15.33	17.21	13.11	15.18	17.69	13.78	15.79
4	17.17	12.37	14.69	17.13	12.84	15.08	17.13	13.10	15.12	17.18	13.56	15.63
5	17.02	12.59	14.78	16.91	12.53	14.70	16.99	13.08	15.03	17.09	13.44	15.38
6	17.03	12.47	14.62	16.99	12.76	14.75	16.93	13.07	14.97	17.39	13.42	15.59
7	17.02	12.56	14.65	17.41	13.08	15.27	16.91	13.10	14.96	17.49	13.91	15.86
8	17.20	12.94	14.91	17.33	13.18	15.18	16.83	13.00	14.95	17.37	13.86	15.80
9	17.21	13.26	15.27	17.12	13.13	15.08	16.72	13.10	14.98	17.29	13.74	15.75
10	17.25	13.47	15.30	17.20	13.59	15.49	16.58	12.91	14.84	17.16	13.48	15.37
11	17.05	13.44	15.19	17.16	13.60	15.43	16.51	12.65	14.67	17.14	13.22	15.36
12	16.78	13.21	15.12	16.91	13.39	15.37	16.54	12.45	14.59	17.64	13.76	15.86
13	16.90	13.11	14.96	17.24	13.58	15.69	16.64	12.60	14.78	17.89	13.95	16.09
14	16.36	12.74	14.66	17.14	13.60	15.57	16.90	12.54	14.74	17.97	13.68	16.05
15	16.37	12.67	14.72	17.00	13.19	15.27	17.43	12.83	15.23	18.46	14.22	16.42
16	16.60	12.63	14.74	17.05	12.91	15.16	17.72	13.21	15.58	18.56	14.31	16.60
17	16.96	12.89	14.96	17.23	12.80	15.15	17.61	12.81	15.37	18.15	13.93	16.32
18	17.09	12.75	15.05	17.33	12.62	15.06	17.56	12.57	15.17	17.94	13.71	15.99
19	17.34	12.84	15.13	17.43	12.56	15.01	17.39	12.38	14.98	17.78	13.59	15.76
20	17.32	12.65	15.05	18.21	13.02	15.50	17.33	12.41	14.96	17.67	13.36	15.63
21	17.47	12.61	15.03	18.54	13.81	16.22	17.43	12.69	15.11	17.65	13.47	15.66
22	17.55	12.76	15.08	18.38	14.05	16.32	17.43	12.98	15.33	17.49	13.48	15.62
23	17.47	12.71	15.02	18.35	13.74	16.06	17.43	13.25	15.39	17.47	13.60	15.65
24	17.47	12.84	15.10	17.85	13.31	15.50	17.11	12.97	15.11	17.54	13.93	15.78
25	17.53	13.21	15.40	17.36	13.09	15.25	17.32	13.17	15.38	17.18	13.65	15.46
26	17.60	13.24	15.36	17.02	12.84	15.05	17.45	13.75	15.74	17.13	13.69	15.45
27	17.15	12.92	15.08	16.98	12.71	14.99	17.41	13.64	15.65	17.24	13.64	15.49
28	17.03	12.82	15.09	17.56	13.35	15.55	16.92	13.16	15.17	17.34	13.65	15.55
29	17.15	12.91	15.24	17.25	13.31	15.51	16.92	12.74	14.90	17.49	13.90	15.78
30	17.24	12.94	15.25	17.15	12.70	15.01	17.11	13.08	15.14	17.55	13.92	15.92
31	---	---	---	17.68	13.52	15.67	17.18	13.13	15.22	---	---	---
MONTH	17.60	12.37	15.03	18.54	12.42	15.32	17.72	12.38	15.14	18.56	13.00	15.74
YEAR	18.56	11.40	15.23									

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

REMARKS.--Specific conductance records rated good. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 10 to Oct. 27 and Feb. 7 to Feb. 26, which are poor. Prior to Oct. 1, 1991, specific conductance values less than 100 microsiemens were not recordable. Dissolved oxygen concentrations are not corrected for salinity.

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, 17,300 microsiemens, Sep. 16; minimum, 70 microsiemens, many days throughout year.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 17; minimum, 2.0°C, Jan. 3.

DISSOLVED OXYGEN: Maximum, 10.8 mg/L, Dec. 30, 31, Jan. 7; minimum, 3.0 mg/L, Oct. 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	90	80	80	---	---	---	810	160	222	1100	100	262
2	80	80	80	---	---	---	3830	160	654	300	100	181
3	80	70	78	---	---	---	5320	180	1540	1900	100	346
4	80	70	70	---	---	---	6460	220	2380	4100	100	1040
5	80	70	70	---	---	---	6290	260	2470	4900	100	990
6	70	70	70	---	---	---	5230	170	1990	200	100	129
7	70	70	70	---	---	---	4170	180	1270	900	100	231
8	80	70	71	---	---	---	2290	140	450	1400	100	310
9	80	80	80	---	---	---	1020	130	223	200	100	194
10	90	80	81	1240	230	718	5190	130	879	200	200	200
11	90	80	87	1380	170	764	2750	130	462	2000	200	440
12	90	80	88	1870	320	1030	450	130	172	1400	100	319
13	90	80	84	1850	330	1010	2650	130	402	5500	100	933
14	90	80	84	1540	240	786	640	130	199	3900	200	1240
15	90	80	81	1350	120	638	140	130	134	300	100	183
16	90	80	84	1410	110	682	550	130	184	200	100	138
17	100	80	90	1290	100	569	230	130	156	200	100	142
18	400	80	115	1190	80	471	140	100	128	1300	100	285
19	2620	80	387	970	70	481	130	90	118	3500	100	671
20	2680	90	469	1020	70	397	130	90	106	200	100	198
21	2100	90	369	---	---	---	100	100	100	200	100	125
22	540	90	165	---	---	---	200	100	104	200	100	112
23	3250	100	555	---	---	---	200	100	108	5500	100	779
24	3830	110	1080	---	---	---	200	100	133	6700	100	1310
25	5040	140	1670	---	---	---	200	100	185	300	100	179
26	6600	190	2360	---	---	---	2400	100	496	900	100	190
27	7090	210	2670	---	---	---	1400	200	346	200	100	188
28	---	---	---	---	---	---	3800	100	454	200	100	173
29	---	---	---	---	---	---	7900	200	2080	200	100	108
30	---	---	---	---	---	---	3100	200	556	200	100	102
31	---	---	---	---	---	---	200	200	200	200	100	110
MONTH	7090	70	414	1870	70	686	7900	90	610	6700	100	381

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

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	200	100	148	130	120	126	90	70	83	5000	150	1410
2	200	100	179	130	120	125	90	70	86	4430	160	1560
3	200	100	152	130	110	122	90	80	88	3970	170	1370
4	3800	100	602	130	110	119	100	80	90	4430	170	1370
5	1800	100	396	120	90	111	90	80	89	5660	180	1530
6	200	100	192	130	90	109	90	80	88	8720	190	1830
7	800	100	248	120	100	111	90	80	89	12600	640	4740
8	301	100	199	120	100	108	90	80	87	12500	780	5900
9	202	102	194	110	100	106	90	80	89	12000	690	4640
10	203	103	199	120	100	107	100	70	93	9800	460	3520
11	204	103	187	120	80	108	100	100	100	7360	370	3000
12	2700	204	667	110	100	108	100	100	100	6490	240	1920
13	206	105	162	110	100	104	100	100	100	4650	240	2200
14	207	106	155	110	100	102	100	100	100	9360	1870	5690
15	208	107	151	100	90	96	100	100	100	10200	770	4790
16	109	108	109	100	90	92	110	100	102	10000	710	5860
17	209	109	118	100	90	90	110	100	106	14700	3560	9220
18	111	110	110	90	80	90	100	100	100	13900	5600	9960
19	411	111	124	100	90	92	110	100	103	12100	2440	7590
20	212	112	116	1320	90	346	120	100	111	10400	1280	5160
21	213	113	117	130	100	108	120	110	111	8110	670	3990
22	115	114	114	100	80	89	---	---	---	6390	430	2170
23	116	115	115	100	80	84	---	---	---	8010	370	2160
24	117	116	116	90	70	83	---	---	---	8490	670	3870
25	118	117	117	100	80	92	---	---	---	9230	800	4310
26	130	110	121	120	90	96	---	---	---	9330	610	4340
27	130	120	127	100	90	94	5450	130	1080	10400	710	3910
28	130	120	129	100	80	91	3990	130	688	8100	320	2730
29	---	---	---	100	80	89	2900	130	752	7860	310	2480
30	---	---	---	90	80	86	7960	160	2380	7010	310	3290
31	---	---	---	90	70	83	---	---	---	8720	360	4090
MONTH	3800	100	192	1320	70	109	7960	70	277	14700	150	3890

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10300	750	5460	160	140	152	9580	220	3450	5420	200	1610
2	5340	250	2010	160	150	152	7560	260	3420	6910	220	2030
3	3720	230	889	210	150	161	8490	270	2780	9100	310	3240
4	4480	200	778	170	140	157	7470	250	2690	7530	260	2440
5	3150	210	534	170	140	148	6290	200	2230	5040	210	1310
6	2070	200	391	150	140	142	5510	210	1810	6400	170	2020
7	2070	200	370	2380	110	187	4340	160	923	8760	240	3640
8	2420	190	430	3360	140	434	3450	160	885	7060	270	3000
9	3770	180	794	160	130	142	3770	170	1220	6480	200	2900
10	5300	210	1420	780	130	189	3270	150	1020	3950	160	1340
11	5600	140	1870	1670	130	331	3160	150	695	5410	150	1050
12	4260	210	1550	490	120	198	1820	150	422	8520	160	2560
13	5900	180	1570	2450	130	454	2980	160	759	10800	270	4490
14	1240	140	350	3850	130	911	3500	160	819	10200	290	4240
15	3330	180	931	3920	130	737	9970	170	2780	13600	430	4960
16	4400	190	1220	2920	130	635	12900	530	5870	17300	2050	8280
17	5130	170	1580	4340	130	796	11100	550	5290	15600	2380	8230
18	6200	170	1690	4750	130	906	8700	300	3780	13700	1330	6330
19	7040	170	1880	4380	130	857	7890	250	2400	12200	750	4950
20	6460	180	1630	12400	130	1910	6690	240	1740	10100	640	4350
21	6220	190	1430	15000	740	5280	5170	220	1730	11300	560	5030
22	5460	220	1100	15000	1470	6960	6960	210	2390	11400	540	5340
23	4440	180	709	15000	820	5870	8950	250	3420	10300	610	4790
24	3070	170	575	8230	290	2070	6210	200	2110	10400	410	4430
25	3460	160	671	1710	170	464	8360	180	2600	5810	200	1720
26	3900	150	832	460	160	240	10800	350	5610	5950	210	1930
27	2470	150	423	---	---	---	12500	550	6110	6600	230	2310
28	570	140	202	---	---	---	8110	330	3680	7980	230	2180
29	260	140	168	---	---	---	6610	240	2160	7740	230	2500
30	200	140	157	---	---	---	7140	260	2700	10600	330	3250
31	---	---	---	---	---	---	7010	270	2390	---	---	---
MONTH	10300	140	1120	15000	110	1170	12900	150	2580	17300	150	3550
YEAR	17300	70	1310									

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.0	20.5	21.0	---	---	---	11.0	9.5	10.5	4.0	3.0	3.5
2	21.5	20.0	20.5	---	---	---	11.0	10.5	10.5	4.5	2.5	3.5
3	21.0	20.0	20.5	---	---	---	11.0	8.5	10.0	5.0	2.0	3.5
4	21.0	20.5	20.5	---	---	---	10.5	8.0	9.5	6.0	2.5	3.5
5	22.0	21.0	21.0	---	---	---	10.0	8.5	9.0	6.5	3.0	4.0
6	23.0	21.0	22.0	---	---	---	9.5	8.0	9.0	5.0	3.0	3.5
7	22.5	21.5	22.0	---	---	---	10.0	8.0	8.5	4.5	3.0	4.0
8	22.0	20.0	21.0	---	---	---	10.5	7.5	8.5	5.5	3.5	4.0
9	20.0	19.0	19.5	---	---	---	8.5	7.5	8.0	4.5	3.5	4.0
10	19.5	18.5	19.0	19.5	18.5	19.0	8.5	7.5	8.0	5.0	3.0	3.5
11	18.5	17.0	18.0	19.0	18.0	18.5	8.5	7.5	8.0	5.0	3.5	4.0
12	18.0	16.5	17.5	18.5	17.5	18.0	9.5	8.0	8.5	5.0	4.5	4.5
13	18.0	16.0	17.0	18.5	17.0	17.5	8.5	7.5	8.0	6.0	4.5	5.0
14	18.0	16.0	17.0	18.0	17.0	17.5	9.5	8.0	8.5	6.5	5.5	6.0
15	18.0	16.0	17.0	17.5	15.5	16.5	9.0	9.0	9.0	7.0	6.0	6.5
16	18.0	16.0	17.0	17.0	16.0	16.5	10.0	9.0	9.5	7.5	7.0	7.5
17	18.0	16.5	17.5	16.5	15.5	16.0	11.0	9.5	10.0	8.0	7.0	7.5
18	18.5	17.5	18.0	16.0	14.5	15.5	10.5	7.5	9.5	9.0	7.5	8.0
19	18.5	17.5	18.0	15.5	13.5	14.5	10.0	8.5	9.5	12.0	8.0	9.0
20	18.5	17.5	18.0	14.5	13.0	14.0	9.5	7.0	8.5	12.0	9.0	10.5
21	19.0	17.5	18.0	13.5	11.5	12.5	9.5	7.5	8.5	10.5	8.0	9.5
22	19.0	18.0	18.5	13.0	10.5	12.0	10.0	7.5	8.5	10.0	8.5	9.5
23	19.0	18.0	18.5	12.5	11.0	12.0	8.0	6.0	7.5	10.0	9.0	9.5
24	19.5	18.0	18.5	12.5	11.0	11.5	7.5	6.0	6.5	10.0	8.0	9.5
25	19.5	18.0	19.0	13.0	11.5	12.0	6.5	5.0	6.0	10.0	8.0	9.5
26	19.5	18.0	19.0	12.5	11.5	12.0	6.0	4.5	5.5	9.5	7.5	9.0
27	20.0	18.0	19.0	12.0	10.0	11.0	6.0	5.0	5.5	9.5	7.0	8.5
28	---	---	---	11.5	10.0	10.5	5.5	5.0	5.5	9.0	7.5	8.0
29	---	---	---	11.5	10.0	11.0	5.5	4.0	5.0	9.0	7.5	8.0
30	---	---	---	11.5	10.0	10.5	5.5	2.5	4.0	10.0	8.5	9.0
31	---	---	---	---	---	---	4.0	2.5	3.5	10.0	8.5	9.0
MONTH	23.0	16.0	19.0	19.5	10.0	14.2	11.0	2.5	8.0	12.0	2.0	6.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	9.0	9.0	14.0	13.0	13.5	16.5	14.0	15.0	21.0	20.0	20.5
2	9.5	8.5	9.0	15.5	13.0	14.0	16.0	14.0	15.0	21.5	20.0	21.0
3	9.5	8.0	9.0	15.0	14.5	14.5	15.0	14.0	15.0	22.5	20.5	21.5
4	9.0	8.5	9.0	15.0	14.5	15.0	15.5	14.5	15.0	23.0	21.0	22.0
5	10.5	8.5	9.5	16.0	14.0	14.5	15.5	14.0	15.0	24.0	21.5	22.5
6	10.5	9.0	9.5	14.0	12.5	13.5	16.0	14.0	15.5	24.0	22.0	22.5
7	11.0	9.0	10.0	14.0	11.5	13.0	18.0	15.5	16.5	24.0	21.5	22.5
8	11.5	9.5	10.0	13.5	11.5	12.5	18.5	16.5	17.5	24.0	22.0	22.5
9	12.0	10.0	10.5	13.0	12.0	12.5	19.5	17.5	18.5	24.0	22.0	22.5
10	12.0	11.0	11.0	12.5	10.5	11.5	20.0	18.5	19.5	23.0	22.0	22.5
11	11.5	9.5	10.5	12.5	10.5	11.5	21.0	19.5	20.0	24.0	22.0	23.0
12	11.0	9.5	10.0	12.0	11.5	11.5	22.0	20.0	21.0	24.0	22.5	23.0
13	10.5	9.5	10.0	14.5	11.5	12.5	23.0	21.0	21.5	24.0	22.5	23.5
14	11.5	10.5	11.0	14.0	12.0	13.0	23.0	21.5	22.0	24.5	22.5	23.5
15	13.5	11.0	12.0	14.0	13.0	13.5	22.5	21.5	22.0	25.0	23.0	23.5
16	14.0	12.0	12.5	15.0	14.0	14.0	22.5	21.5	22.0	25.5	23.5	24.0
17	14.0	12.0	13.0	16.0	14.0	15.0	21.5	19.5	21.0	25.0	23.5	24.0
18	12.5	11.5	12.0	15.0	14.5	15.0	20.5	19.0	20.0	26.0	23.5	24.5
19	13.0	11.0	12.0	15.0	13.5	14.5	20.0	18.5	19.5	26.5	24.0	25.0
20	13.5	11.5	12.5	14.0	13.5	14.0	20.0	18.5	19.5	26.5	24.5	25.0
21	15.0	13.0	13.5	14.0	13.0	13.5	20.0	18.5	19.5	26.5	25.0	25.5
22	13.5	12.0	13.0	14.5	11.5	13.0	20.0	18.0	19.5	27.0	25.0	26.0
23	13.0	11.0	12.5	14.5	12.5	13.5	20.0	18.5	19.5	27.5	25.5	26.0
24	13.0	11.0	12.5	14.5	12.0	13.5	20.5	19.0	20.0	28.5	25.0	26.0
25	13.5	12.5	13.0	14.0	13.0	13.5	20.0	19.0	19.5	27.0	25.5	26.0
26	14.0	12.5	13.0	14.5	12.5	13.5	20.5	18.5	19.0	26.5	25.5	26.0
27	13.5	12.0	13.0	14.0	12.0	13.0	20.5	18.5	19.5	26.5	25.0	26.0
28	14.0	13.0	13.5	13.5	12.0	13.0	21.0	19.0	19.5	27.5	25.5	26.0
29	---	---	---	13.5	13.0	13.0	20.5	19.5	20.0	26.0	25.5	26.0
30	---	---	---	15.5	13.5	14.0	20.5	19.5	20.0	26.5	25.5	26.0
31	---	---	---	15.5	14.0	14.5	---	---	---	27.0	25.5	26.0
MONTH	15.0	8.0	11.3	16.0	10.5	13.5	23.0	14.0	18.9	28.5	20.0	24.0

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.5	26.0	26.5	29.5	28.0	29.0	29.0	27.5	28.0	29.0	28.0	28.5
2	27.5	26.0	26.5	29.5	28.0	28.5	29.5	27.0	28.0	29.0	28.0	28.5
3	27.5	26.0	26.5	29.0	28.0	28.5	30.0	27.0	28.0	28.5	28.0	28.0
4	28.0	26.0	27.0	29.5	27.5	28.5	29.0	27.5	28.0	28.5	27.5	28.0
5	28.0	26.5	27.0	29.5	28.0	28.5	29.5	28.0	28.5	28.5	27.0	27.5
6	28.5	26.5	27.5	29.5	28.0	29.0	29.0	28.0	28.5	28.5	27.0	27.5
7	28.5	27.0	27.5	29.5	28.0	29.0	29.5	28.0	28.5	28.0	27.0	27.5
8	28.0	27.0	27.5	29.0	28.0	29.0	29.5	28.5	29.0	28.0	26.5	27.0
9	28.0	27.0	27.5	29.5	28.0	29.0	30.0	28.5	29.0	28.0	27.0	27.5
10	28.5	27.0	27.5	29.5	28.5	29.0	30.0	29.0	29.5	28.0	27.0	27.5
11	28.0	27.0	27.5	30.0	29.0	29.5	30.5	29.0	29.5	27.5	27.0	27.5
12	28.0	27.0	27.5	30.0	29.0	29.5	30.5	29.0	29.5	27.5	26.5	27.0
13	27.5	26.5	27.5	29.5	28.5	29.0	30.5	29.0	30.0	27.5	26.5	27.0
14	28.0	26.0	27.0	29.0	27.5	28.5	30.0	29.0	29.5	27.0	26.0	26.5
15	29.0	26.5	27.5	29.5	28.0	28.5	30.0	28.5	29.5	26.0	24.5	25.0
16	29.0	27.5	28.0	29.5	28.0	28.5	30.5	29.0	29.5	25.0	23.0	24.0
17	29.0	27.5	28.0	29.5	28.0	28.5	31.0	29.0	30.0	25.0	23.5	24.0
18	29.0	27.5	28.0	29.5	28.0	29.0	30.5	29.5	30.0	25.0	23.0	24.0
19	28.5	27.5	28.0	29.5	28.5	29.0	30.0	29.0	29.5	25.0	23.5	24.0
20	28.0	27.0	28.0	29.0	28.0	28.5	30.0	29.0	29.5	25.0	23.5	24.0
21	29.0	27.0	28.0	29.5	28.0	28.5	30.0	28.5	29.0	25.0	24.0	24.5
22	29.0	27.5	28.0	29.0	27.5	28.0	30.0	28.5	29.0	25.5	24.5	25.0
23	28.5	27.5	28.0	28.5	28.0	28.0	29.5	28.5	29.0	25.5	24.5	25.0
24	28.5	27.0	27.5	28.5	27.5	28.0	29.5	28.5	29.0	26.0	25.0	25.0
25	28.0	26.5	27.5	28.5	27.5	28.0	29.0	28.0	29.0	26.0	24.5	25.0
26	28.0	27.0	27.5	28.5	28.0	28.0	29.5	27.5	28.5	25.0	23.0	24.5
27	28.5	27.5	28.0	29.0	27.5	28.0	29.5	28.5	28.5	25.0	23.0	24.0
28	29.0	27.5	28.5	28.0	27.5	27.5	29.5	28.5	29.0	24.5	23.5	24.0
29	29.0	28.0	28.5	28.5	27.5	28.0	29.5	28.5	29.0	24.0	22.5	23.0
30	29.5	28.0	28.5	28.5	27.5	28.0	29.5	28.0	29.0	23.0	22.0	22.5
31	---	---	---	28.5	27.0	28.0	30.0	28.5	29.0	---	---	---
MONTH	29.5	26.0	27.6	30.0	27.0	28.5	31.0	27.0	29.0	29.0	22.0	25.8
YEAR	31.0	2.0	19.0									

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.6	4.0	4.2	---	---	---	8.4	8.2	8.3	10.5	9.4	10.0
2	4.0	3.4	3.6	---	---	---	8.7	8.2	8.4	9.9	8.3	9.1
3	3.4	3.2	3.3	---	---	---	9.4	8.4	9.0	10.0	8.9	9.4
4	3.4	3.2	3.3	---	---	---	9.3	8.8	9.1	10.2	9.4	9.8
5	3.3	3.0	3.2	---	---	---	9.1	8.9	9.0	10.4	9.5	10.0
6	3.4	3.1	3.2	---	---	---	9.1	8.9	9.0	10.5	10.0	10.3
7	3.8	3.3	3.5	---	---	---	9.2	8.9	9.1	10.8	9.7	10.2
8	4.5	3.4	4.1	---	---	---	9.3	8.9	9.1	10.7	9.9	10.2
9	4.7	4.1	4.4	---	---	---	9.4	9.0	9.3	10.5	9.5	10.1
10	4.5	4.2	4.3	6.4	5.9	6.1	9.8	9.4	9.6	---	---	---
11	4.4	4.2	4.3	6.3	5.9	6.1	9.6	9.4	9.5	---	---	---
12	4.5	4.0	4.3	6.6	5.9	6.2	9.6	9.2	9.5	---	---	---
13	4.4	4.1	4.3	6.4	5.9	6.1	9.8	9.5	9.7	---	---	---
14	4.5	4.3	4.4	6.7	5.8	6.1	9.7	9.2	9.5	---	---	---
15	4.6	4.4	4.5	6.3	6.0	6.1	9.4	9.1	9.3	---	---	---
16	4.7	4.5	4.6	6.4	6.0	6.2	9.3	8.8	9.1	---	---	---
17	4.7	4.5	4.6	6.5	6.1	6.3	9.3	7.8	8.7	---	---	---
18	4.6	4.4	4.5	6.8	6.2	6.5	9.0	7.7	8.2	---	---	---
19	4.6	4.5	4.6	7.5	6.5	7.0	8.9	8.2	8.7	---	---	---
20	4.7	4.4	4.6	7.7	7.1	7.4	9.1	8.3	8.7	---	---	---
21	4.6	4.4	4.5	8.3	7.3	7.7	8.9	8.5	8.7	8.9	8.3	8.5
22	4.5	4.2	4.4	7.9	7.4	7.8	9.0	8.5	8.7	8.8	8.3	8.5
23	4.7	4.3	4.5	8.1	7.8	7.9	9.2	8.6	9.0	8.9	8.3	8.6
24	4.7	4.5	4.6	8.2	7.9	8.0	9.5	9.1	9.3	8.6	7.8	8.3
25	4.7	4.5	4.6	8.7	8.1	8.4	10.1	9.4	9.7	8.4	7.7	8.0
26	4.9	4.6	4.7	8.6	8.2	8.4	10.3	9.7	10.0	8.5	7.4	8.0
27	5.0	4.7	4.8	8.9	8.5	8.7	10.1	9.8	9.9	8.8	7.7	8.4
28	---	---	---	8.9	8.2	8.6	10.1	9.8	10.0	9.1	8.2	8.7
29	---	---	---	8.9	8.3	8.7	10.4	9.2	9.9	9.4	8.4	8.8
30	---	---	---	8.8	8.3	8.5	10.8	9.1	10.1	9.1	8.1	8.6
31	---	---	---	---	---	---	10.8	9.0	10.1	9.1	8.1	8.6
MONTH	5.0	3.0	4.2	8.9	5.8	7.3	10.8	7.7	9.2	10.8	7.4	9.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.9	8.0	8.5	8.6	6.9	7.6	7.0	5.3	6.1	7.1	6.3	6.7
2	8.9	7.9	8.5	8.1	6.7	7.4	6.4	5.5	5.9	6.8	6.1	6.5
3	9.1	8.1	8.6	7.8	6.1	6.9	6.6	5.4	6.0	6.6	6.2	6.4
4	8.8	7.6	8.4	7.4	6.3	7.0	6.4	5.7	6.0	6.4	6.2	6.3
5	8.6	7.6	8.1	8.0	7.0	7.6	6.2	5.5	5.9	6.3	5.9	6.2
6	8.4	7.3	7.8	8.5	7.3	7.8	5.8	5.4	5.6	6.6	5.9	6.2
7	8.5	7.2	7.8	8.0	6.7	7.4	5.9	5.1	5.5	7.2	6.4	6.7
8	8.5	7.2	7.7	7.8	6.7	7.3	---	---	---	7.2	6.4	6.7
9	8.6	7.4	8.0	7.8	6.6	7.4	---	---	---	6.4	5.2	5.6
10	8.6	7.9	8.2	8.2	7.0	7.7	---	---	---	6.1	4.8	5.3
11	8.8	7.8	8.2	7.9	7.2	7.6	6.3	5.8	6.0	6.0	4.9	5.5
12	9.1	8.0	8.5	7.9	7.0	7.5	6.2	5.6	5.8	6.1	5.4	5.7
13	8.6	8.1	8.4	8.0	7.1	7.6	6.6	5.3	5.8	6.1	5.6	5.8
14	8.8	8.0	8.4	8.0	7.1	7.4	5.4	4.8	5.0	6.1	5.3	5.7
15	8.6	7.7	8.3	7.6	6.2	7.1	5.8	4.6	5.1	5.9	5.5	5.8
16	8.9	7.9	8.4	6.9	5.9	6.4	5.9	4.9	5.3	6.0	5.3	5.7
17	8.8	8.0	8.5	6.5	5.5	5.9	6.9	4.9	5.8	7.0	5.3	5.9
18	8.9	8.0	8.4	6.4	5.5	6.0	6.3	5.3	5.8	7.1	6.2	6.5
19	8.6	7.9	8.3	6.6	5.8	6.2	5.9	5.5	5.7	7.1	6.0	6.4
20	9.1	7.8	8.5	7.6	6.2	7.0	5.8	4.8	5.5	7.2	5.9	6.4
21	8.9	7.8	8.2	7.3	6.3	6.8	5.8	4.8	5.4	7.2	5.9	6.5
22	9.3	7.6	8.3	6.8	6.1	6.6	---	---	---	6.8	5.1	6.0
23	9.3	8.0	8.6	6.6	5.7	6.2	---	---	---	6.0	4.7	5.2
24	8.7	8.0	8.4	7.1	5.9	6.4	---	---	---	5.8	4.8	5.1
25	8.8	8.2	8.5	6.8	6.2	6.5	---	---	---	5.5	4.6	5.0
26	8.8	7.9	8.5	6.6	5.9	6.3	---	---	---	5.6	4.4	5.0
27	8.6	7.4	8.0	7.0	6.0	6.5	7.7	7.1	7.3	5.8	4.4	5.0
28	8.6	7.2	7.8	6.9	6.0	6.3	7.6	6.9	7.2	5.7	4.4	5.0
29	---	---	---	6.6	5.9	6.2	7.4	6.8	7.1	5.7	4.9	5.4
30	---	---	---	6.5	5.5	6.0	7.5	6.5	7.1	5.5	4.2	5.0
31	---	---	---	5.9	5.1	5.6	---	---	---	4.7	3.7	4.2
MONTH	9.3	7.2	8.3	8.6	5.1	6.8	7.7	4.6	5.9	7.2	3.7	5.8

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4.9	3.9	4.4	5.4	4.6	5.0	4.9	4.2	4.5	4.9	3.9	4.5
2	5.0	4.2	4.7	6.2	5.2	5.6	5.2	4.2	4.6	4.5	3.7	4.2
3	5.3	4.4	4.9	6.1	5.4	5.7	5.0	4.3	4.6	4.5	3.6	4.1
4	6.2	5.3	5.6	6.0	5.3	5.6	4.9	4.1	4.5	4.4	3.6	4.1
5	5.8	5.3	5.6	6.6	5.4	5.8	4.7	4.0	4.4	4.3	3.6	3.9
6	5.9	5.3	5.5	6.1	5.4	5.7	4.7	4.0	4.4	4.1	3.4	3.8
7	6.0	5.2	5.6	5.9	5.2	5.5	4.8	4.1	4.5	4.2	3.4	3.8
8	6.1	5.0	5.5	6.2	5.1	5.5	5.0	4.1	4.5	4.3	3.6	4.0
9	5.7	4.9	5.2	5.6	4.9	5.2	4.9	4.0	4.5	4.5	3.8	4.0
10	5.5	4.6	5.1	5.2	4.7	4.9	4.9	4.2	4.6	4.1	3.7	3.9
11	5.2	4.6	4.9	5.1	4.6	4.8	4.9	4.3	4.7	4.2	3.4	3.7
12	5.4	4.7	5.0	5.0	4.5	4.8	5.1	4.6	4.9	4.2	3.5	3.8
13	6.1	4.7	5.4	5.3	4.5	4.8	5.4	4.6	4.9	4.4	3.6	3.8
14	6.0	5.5	5.8	5.2	4.5	4.9	5.4	4.7	5.1	4.6	3.6	3.9
15	6.0	5.2	5.6	5.1	4.3	4.8	4.9	4.2	4.6	5.4	4.3	4.9
16	5.5	4.7	5.2	5.1	4.2	4.7	4.7	3.9	4.3	5.4	4.9	5.1
17	5.5	4.9	5.2	5.0	4.3	4.7	4.6	3.9	4.2	5.1	4.6	4.8
18	5.3	4.8	5.1	5.2	4.2	4.8	4.7	3.7	4.1	5.4	4.2	4.9
19	5.4	4.8	5.0	5.4	4.4	4.9	4.6	3.8	4.1	5.2	4.6	4.8
20	5.1	4.5	4.8	5.5	4.4	4.9	4.4	3.9	4.1	4.8	4.4	4.6
21	4.7	4.2	4.5	5.2	4.4	4.7	4.3	3.6	4.0	4.7	4.3	4.5
22	5.1	4.2	4.6	---	---	---	4.4	3.6	3.9	4.7	4.2	4.4
23	5.0	4.3	4.7	---	---	---	4.0	3.2	3.7	4.6	4.1	4.3
24	4.8	4.4	4.6	---	---	---	4.3	3.3	3.8	4.8	4.1	4.3
25	5.3	4.3	4.8	---	---	---	4.4	3.4	4.0	4.7	4.1	4.4
26	4.8	4.4	4.6	4.8	4.2	4.4	4.3	3.4	4.0	5.0	4.2	4.7
27	4.9	4.4	4.7	---	---	---	4.4	3.7	4.1	4.8	4.2	4.5
28	4.8	4.4	4.7	---	---	---	4.8	3.8	4.3	5.1	4.3	4.7
29	4.9	4.4	4.7	---	---	---	4.7	4.2	4.4	5.9	4.8	5.4
30	5.0	4.4	4.7	---	---	---	4.9	4.1	4.4	6.2	5.1	5.6
31	---	---	---	---	---	---	5.0	4.0	4.4	---	---	---
MONTH	6.2	3.9	5.0	6.6	4.2	5.1	5.4	3.2	4.4	6.2	3.4	4.4
YEAR	10.8	3.0	6.2									

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 mi^2, approximately.

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

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

REMARKS.--Records fair except for estimated daily dishcharges, which are poor. Flow regulated by powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft^3/s).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1650	728	3760	1010	2680	5530	26100	3290	3850	1270	559	1420
2	1240	1800	2500	863	2840	4620	20300	1990	5330	799	2230	641
3	3180	2160	1300	4600	3230	4850	16400	2540	2730	2810	2490	591
4	3440	1180	1510	e5890	2280	3380	12800	3450	1250	3330	3130	801
5	3480	985	3020	4130	1280	4000	11800	1440	3560	1840	1860	2530
6	3640	966	2290	4320	2540	10000	11200	1310	3890	3630	615	3120
7	2690	761	2690	1120	2540	9820	10900	532	1060	3990	2880	1870
8	963	648	1200	885	2530	7830	9760	2050	2570	1870	3010	3220
9	1200	1330	1410	2220	1750	6980	7420	1530	1190	2540	1680	954
10	1950	2290	1040	4020	1520	7390	4550	663	704	4060	1510	566
11	659	1200	1040	2300	1070	3610	4230	1620	872	2660	562	2850
12	565	912	1410	2590	1830	1540	5820	4970	1500	1570	323	3060
13	570	848	1830	2060	5000	2440	5380	2040	2180	1630	286	2720
14	1500	903	1820	1000	4470	2250	2340	666	4360	1740	3140	647
15	982	2830	2310	868	2790	5420	5400	1210	4260	738	2040	1710
16	945	2630	1250	933	1810	7210	2360	2320	3060	1130	1210	715
17	938	2400	1190	2160	2140	6160	1030	2550	2260	1670	2700	453
18	996	1470	3310	2160	5230	4470	2870	3650	1160	2580	2600	456
19	1860	1080	4600	2900	6230	3380	4730	3830	2120	2250	1710	712
20	2300	1240	3900	2940	4630	6660	1400	1270	3600	2280	1770	2720
21	1890	2430	3170	2920	4090	9300	717	569	3730	2290	3240	4200
22	759	3910	2100	3690	4440	15300	657	1990	3950	661	1580	4250
23	660	4080	1130	3340	5740	16200	909	1600	1890	353	532	4460
24	1400	2450	e1460	4260	3670	10600	4330	3000	952	2530	2260	5170
25	1740	1870	903	3630	3320	6490	2850	1520	2510	3060	3120	5770
26	804	3070	e723	3810	2180	3280	2850	2720	4850	2250	766	4390
27	677	4350	1420	2360	2860	5540	2340	1200	3740	1760	474	5270
28	1240	3230	3060	1330	3000	6010	2070	785	4420	1340	2580	3710
29	741	4440	3120	1440	---	5830	1040	2680	4960	679	2100	3380
30	763	2190	2360	3920	---	15600	1190	1640	4370	1410	654	1390
31	1260	---	2420	2610	---	31800	---	1100	---	658	2960	---
TOTAL	46682	60381	65246	82279	87690	233490	185743	61725	86878	61378	56571	73746
MEAN	1506	2013	2105	2654	3132	7532	6191	1991	2896	1980	1825	2458
MAX	3640	4440	4600	5890	6230	31800	26100	4970	5330	4060	3240	5770
MIN	565	648	723	863	1070	1540	657	532	704	353	286	453
CFSM	.20	.26	.28	.35	.41	.99	.81	.26	.38	.26	.24	.32
IN.	.23	.30	.32	.40	.43	1.14	.91	.30	.43	.30	.28	.36

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2001, BY WATER YEAR (WY)

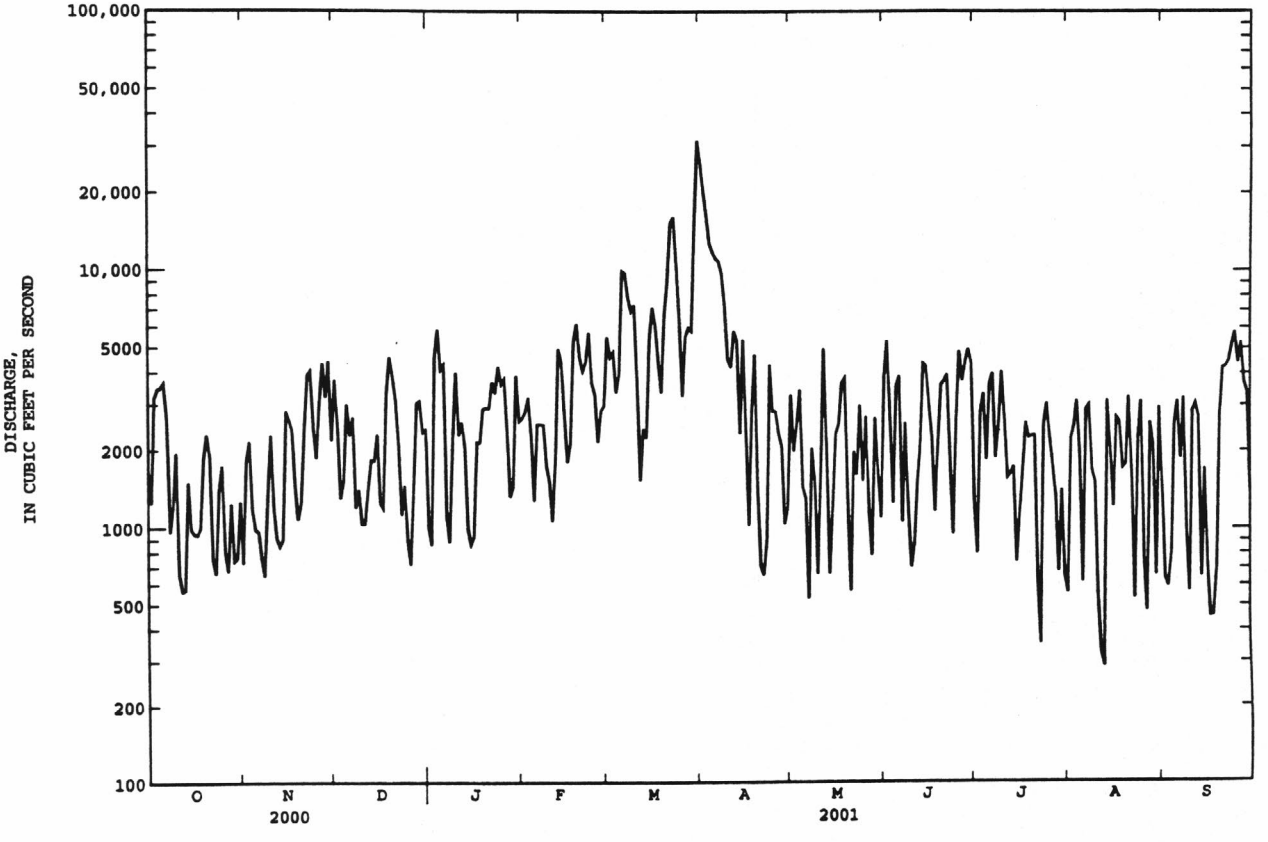
MEAN	5560	6035	6233	14140	13770	16890	12780	6997	5534	4889	4934	4430
MAX	15040	18640	11850	27660	26260	35610	24740	13350	12250	11630	11400	9718
(WY)	1996	1996	1997	1998	1998	1993	1991	1997	1992	1997	1994	1996
MIN	1506	2013	2105	2654	3132	6021	3420	1991	1995	1980	1256	2205
(WY)	2001	2001	2001	2001	2001	1999	1995	2001	1999	2001	1999	1993

02130561 PEE DEE RIVER NEAR BENNETTSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1991 - 2001	
ANNUAL TOTAL	1826306		1101809			
ANNUAL MEAN	4990		3019		8158	
HIGHEST ANNUAL MEAN					11830	1998
LOWEST ANNUAL MEAN					3019	2001
HIGHEST DAILY MEAN	31800	Feb 1	31800	Mar 31	77400	Feb 19 1995
LOWEST DAILY MEAN	445	Jul 10	286	Aug 13	286	Aug 13 2001
ANNUAL SEVEN-DAY MINIMUM	880	Oct 11	880	Oct 11	880	Oct 11 2000
MAXIMUM PEAK FLOW			33900	Mar 31	a 88200	Oct 26 1990
MAXIMUM PEAK STAGE			76.36	Mar 31	a 87.51	Oct 26 1990
ANNUAL RUNOFF (CFSM)	.66		.40		1.07	
ANNUAL RUNOFF (INCHES)	8.94		5.39		14.58	
10 PERCENT EXCEEDS	11500		5350		18300	
50 PERCENT EXCEEDS	3070		2300		5100	
90 PERCENT EXCEEDS	965		740		1530	

a From discharge measurement made prior to gage installation.

e Estimated



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	82	54	105	89	91	96	235	62	50	34	40	21
2	76	55	94	86	88	94	264	59	55	33	35	22
3	71	56	91	83	87	93	243	55	47	e70	32	52
4	67	55	88	81	86	136	196	47	49	e93	30	96
5	63	57	86	80	87	156	151	42	39	e136	29	91
6	60	58	85	81	85	164	138	40	32	108	28	66
7	59	61	83	81	82	157	128	41	27	70	28	45
8	56	62	81	86	80	119	122	41	36	52	27	35
9	56	57	79	95	76	103	118	44	70	48	24	31
10	54	58	78	97	79	95	111	43	63	53	24	30
11	50	60	84	93	79	90	98	39	60	55	23	29
12	53	63	89	108	95	88	89	36	45	41	22	28
13	55	63	85	143	136	95	86	36	40	88	22	26
14	56	71	80	151	150	95	85	34	47	146	24	26
15	54	86	79	151	154	130	87	33	93	140	23	25
16	53	93	81	133	138	174	85	32	126	136	21	23
17	52	93	98	110	149	184	77	30	163	78	21	22
18	52	86	123	99	172	195	69	31	113	53	20	21
19	52	100	133	97	176	207	68	29	71	44	27	21
20	51	145	141	136	179	196	83	27	45	43	27	23
21	46	146	127	150	158	200	77	28	35	38	26	43
22	50	144	108	154	128	203	69	29	30	34	23	36
23	52	118	97	155	132	210	67	27	40	31	21	31
24	53	98	91	128	129	229	63	28	64	33	19	32
25	53	121	87	109	127	224	69	26	123	35	19	49
26	48	178	85	101	119	178	85	26	119	38	18	49
27	50	181	85	97	111	134	88	29	85	55	17	42
28	53	186	97	95	101	115	90	35	83	73	17	35
29	54	187	101	91	---	127	79	58	58	69	17	31
30	55	142	100	91	---	199	68	68	42	54	17	29
31	54	---	94	92	---	225	---	67	---	46	19	---
TOTAL	1740	2934	2935	3343	3274	4711	3288	1222	1950	2027	740	1110
MEAN	56.1	97.8	94.7	108	117	152	110	39.4	65.0	65.4	23.9	37.0
MAX	82	187	141	155	179	229	264	68	163	146	40	96
MIN	46	54	78	80	76	88	63	26	27	31	17	21
CFSM	.52	.91	.88	1.00	1.08	1.41	1.01	.36	.60	.61	.22	.34
IN.	.60	1.01	1.01	1.15	1.13	1.62	1.13	.42	.67	.70	.25	.38

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2001, BY WATER YEAR (WY)

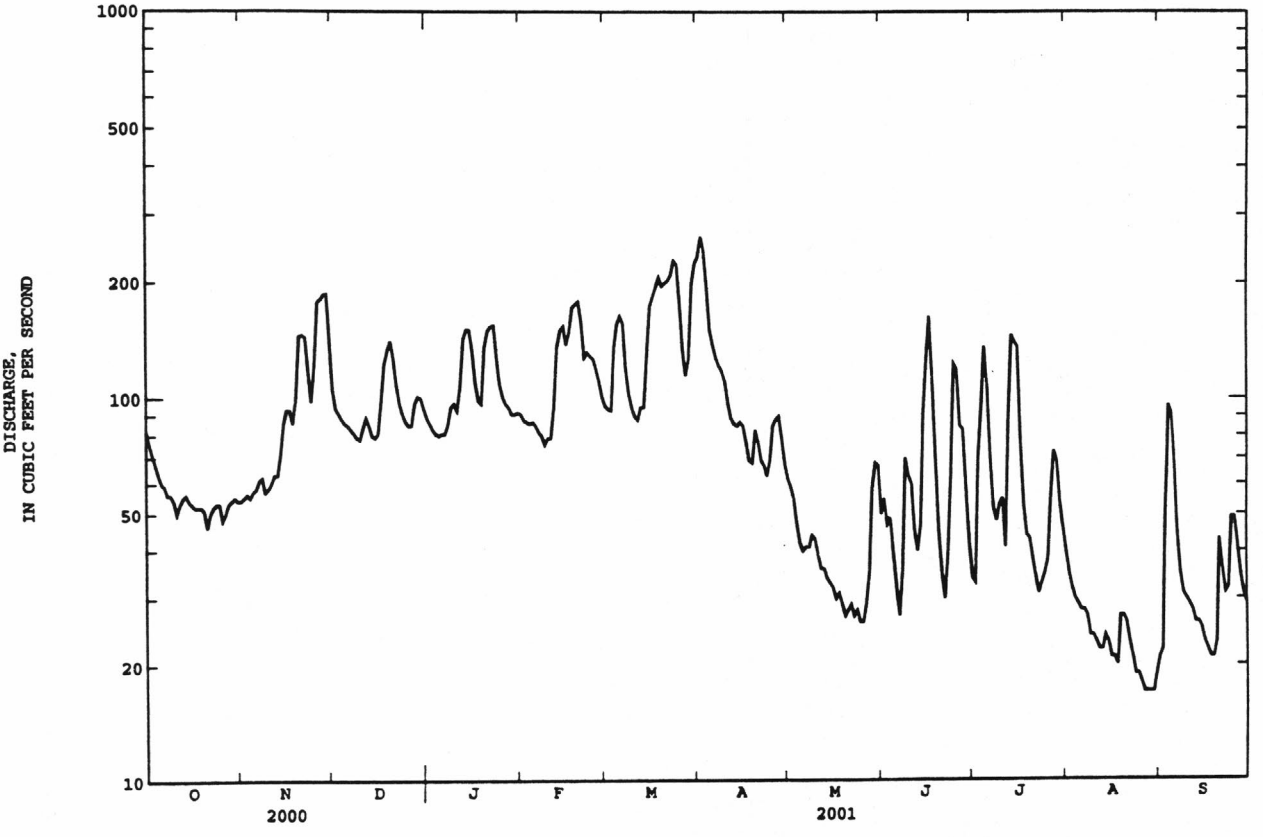
MEAN	132	138	162	211	224	239	195	132	112	109	118	100
MAX	469	230	267	483	503	460	398	276	272	357	370	245
(WY)	1991	1972	1973	1998	1998	1998	1998	1991	1969	1975	1971	1979
MIN	53.6	59.6	86.7	91.3	110	107	66.1	39.4	30.1	23.9	23.9	26.7
(WY)	1984	1982	1985	1981	1986	1985	1985	2001	1986	1986	2001	1968

02130900 BLACK CREEK NEAR MCBEE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1960 - 2001	
ANNUAL TOTAL	40203		29274			
ANNUAL MEAN	110		80.2		156	
HIGHEST ANNUAL MEAN					265	1998
LOWEST ANNUAL MEAN					80.2	2001
HIGHEST DAILY MEAN	520	Jan 27	264	Apr 2	2460	Oct 13 1990
LOWEST DAILY MEAN	29	a Aug 22	17	b Aug 27	17	c Jun 29 1981
ANNUAL SEVEN-DAY MINIMUM	30	Aug 18	18	Aug 24	18	Aug 24 2001
MAXIMUM PEAK FLOW			269	Apr 2	d 4500	Oct 12 1990
MAXIMUM PEAK STAGE			8.19	Apr 2	13.07	Oct 12 1990
ANNUAL RUNOFF (CFSM)	1.02		.74		1.44	
ANNUAL RUNOFF (INCHES)	13.85		10.08		19.59	
10 PERCENT EXCEEDS	218		150		281	
50 PERCENT EXCEEDS	88		71		133	
90 PERCENT EXCEEDS	39		27		47	

a Also occurred Aug. 23, 24.
b Also occurred Aug. 28-30.
c Also occurred Aug. 4, 5, 1990, Aug. 27-30, 2001.
d From rating curve extended above 1,800 ft^3/s.

e Estimated



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 mi^2.

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

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

REMARKS.--Records fair 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	167	e88	e190	140	152	162	259	108	88	e97	e89	e52
2	151	e89	e172	141	149	155	267	106	91	e96	e87	e57
3	139	e90	e163	136	146	155	283	102	89	e102	e82	e61
4	131	82	e157	134	147	173	295	100	85	e105	e78	e71
5	125	85	e148	131	147	178	277	96	78	e128	e76	e83
6	120	83	148	133	142	182	252	95	73	e118	e73	e85
7	116	84	143	131	141	173	232	88	67	e116	e70	e85
8	106	86	139	136	139	170	e212	83	70	e113	e67	e90
9	98	87	137	e142	136	163	195	81	74	e109	e66	e87
10	89	91	137	139	138	157	184	80	83	e105	e65	e80
11	88	90	131	140	138	149	171	80	95	e100	e63	e76
12	88	87	134	158	145	145	158	79	101	e99	e63	61
13	88	87	131	173	153	146	152	87	111	e117	e61	63
14	88	98	129	175	159	143	147	83	e94	e130	e60	62
15	89	103	130	179	167	162	137	77	e105	e146	e59	60
16	89	104	128	186	171	179	136	74	e120	e147	e60	60
17	89	110	137	184	198	189	130	74	e149	e124	e59	59
18	90	114	141	178	194	199	119	71	e132	e127	e60	62
19	91	125	145	169	195	199	112	65	e128	e116	e58	59
20	89	139	152	193	201	230	109	64	e116	e104	e57	67
21	89	145	153	195	210	271	109	62	e108	e97	e59	71
22	92	e169	156	195	218	282	109	61	e100	e90	e60	65
23	88	e159	152	197	207	274	108	62	e96	e84	e60	65
24	85	e160	147	187	196	272	107	60	e96	e81	e61	71
25	84	168	146	190	187	280	118	60	e116	e76	e60	81
26	86	192	139	173	188	279	117	60	e116	e76	e57	77
27	e86	e209	138	168	179	256	113	61	e118	e80	e58	75
28	e86	e226	145	164	171	225	113	67	e118	e85	e56	74
29	e87	e225	144	160	---	222	112	77	e110	e89	e55	70
30	e88	e208	143	155	---	231	109	83	e108	e90	e55	65
31	e88	---	141	152	---	242	---	87	---	e89	e53	---
TOTAL	3090	3783	4496	5034	4714	6243	4942	2433	3035	3236	1987	2094
MEAN	99.7	126	145	162	168	201	165	78.5	101	104	64.1	69.8
MAX	167	226	190	197	218	282	295	108	149	147	89	90
MIN	84	82	128	131	136	143	107	60	67	76	53	52
CFSM	.58	.73	.84	.94	.97	1.16	.95	.45	.58	.60	.37	.40
IN.	.66	.81	.97	1.08	1.01	1.34	1.06	.52	.65	.70	.43	.45
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1961 - 2001, BY WATER YEAR (WY)												
MEAN	182	193	227	295	308	329	266	192	167	161	181	156
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	168	164	109	78.5	71.8	46.4	64.1	69.8
(WY)	1982	1982	1989	1981	2001	1985	1985	2001	2000	1986	2001	2001

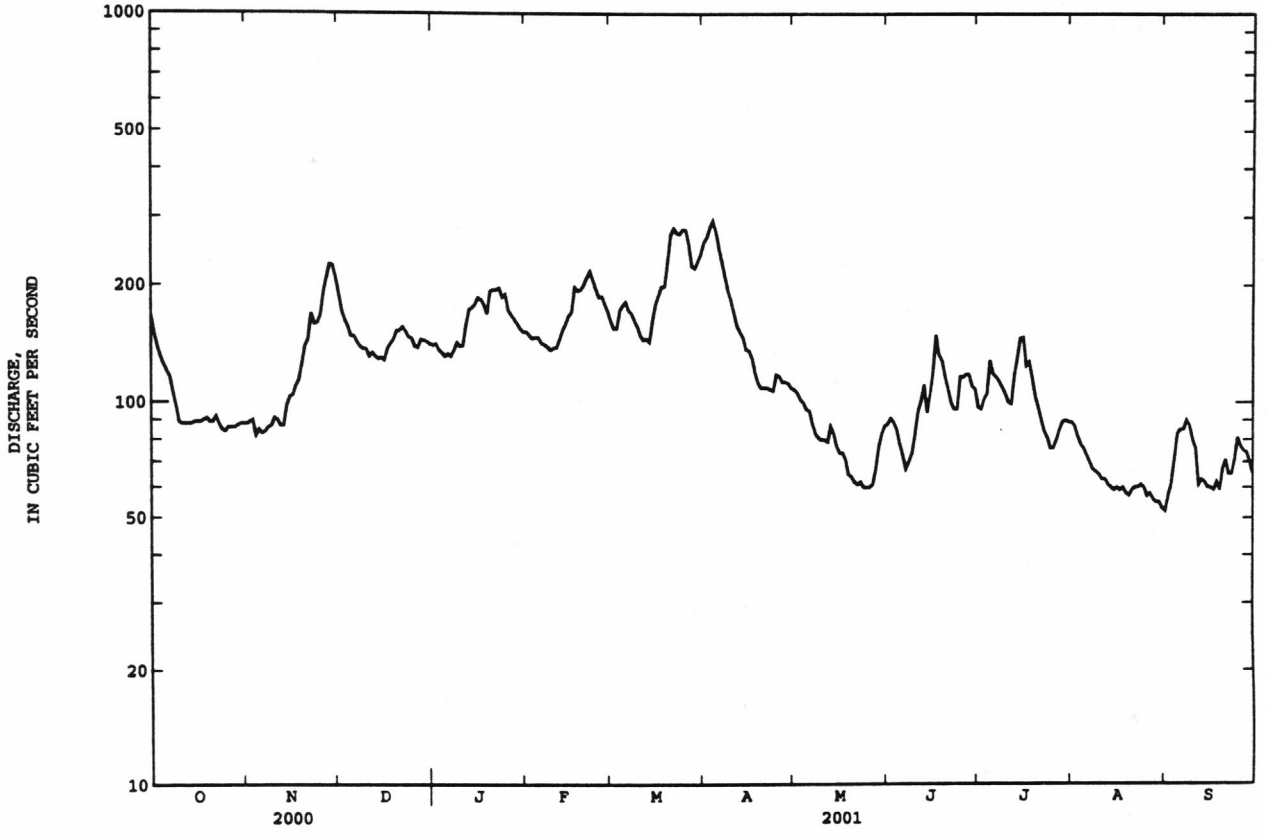
02130910 BLACK CREEK NEAR HARTSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1961 - 2001	
ANNUAL TOTAL	58834		45087			
ANNUAL MEAN	161		124		221	
HIGHEST ANNUAL MEAN					358	1998
LOWEST ANNUAL MEAN					124	2001
HIGHEST DAILY MEAN	659	Jan 28	295	Apr 4	2890	Oct 13 1990
LOWEST DAILY MEAN	62	Aug 24	e 52	Sep 1	30	Aug 7 1990
ANNUAL SEVEN-DAY MINIMUM	65	Aug 18	55	Aug 26	33	Aug 2 1990
MAXIMUM PEAK FLOW			329	Mar 24	a 4450	Oct 13 1990
MAXIMUM PEAK STAGE			6.18	Mar 24	12.35	Oct 13 1990
ANNUAL RUNOFF (CFSM)	.93		.71		1.28	
ANNUAL RUNOFF (INCHES)	12.65		9.70		17.35	
10 PERCENT EXCEEDS	272		195		369	
50 PERCENT EXCEEDS	138		113		193	
90 PERCENT EXCEEDS	75		63		95	

a From rating curve extended above 1,100 ft^3/s.

DATE: 07/09/2002 AT: 16:25:37

e Estimated



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 mi^2, 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 estimated daily discharges and those below 1,300 ft^3/s, which are poor. Flow regulated by six powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft^3).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

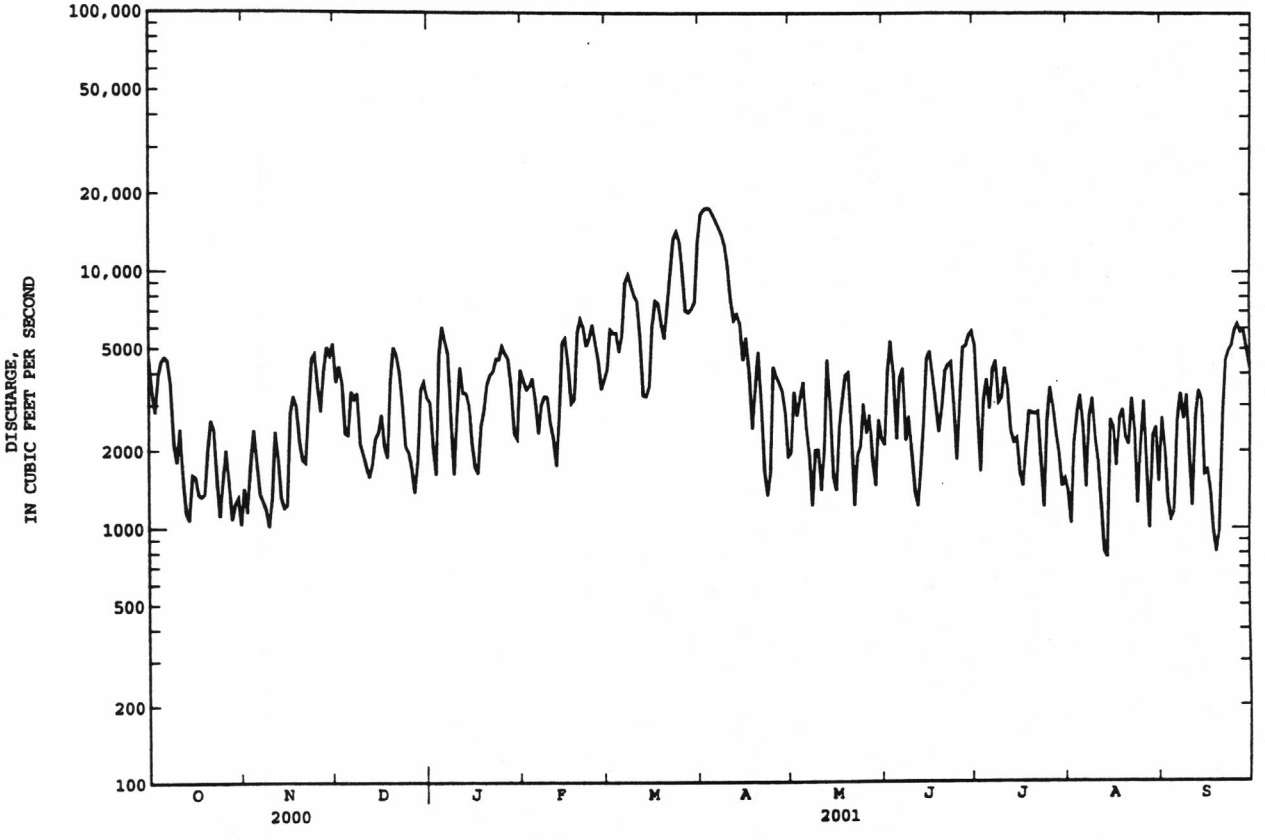
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4580	1430	3710	3100	3800	4210	16800	1970	2110	5160	1390	2700
2	3380	1150	4280	2080	3490	5990	17500	3410	4040	2820	e1040	2050
3	2800	1750	3700	1620	3600	5790	17800	2740	5380	1660	2160	1300
4	3900	2400	2340	4690	3860	5800	17700	3240	4030	3150	2810	1090
5	4450	1800	2300	6080	3120	4880	16800	3730	2230	3810	3290	1160
6	4620	1360	3410	5370	2350	5670	15800	2490	3870	2910	2470	2640
7	4490	1270	3180	4780	3040	9070	14900	1930	4220	4160	1450	3350
8	3630	1180	3360	2590	3280	9800	14000	1230	2200	4510	2730	2660
9	2130	1010	2130	1630	3260	8930	12700	2020	2740	3090	3210	3310
10	1800	1300	1940	2760	2580	8150	10500	2030	1970	3230	2240	1910
11	2430	2370	1740	4250	2240	7730	7810	1410	1400	4230	1820	1220
12	1550	1890	1580	3380	1760	5560	6520	2050	1220	3540	e1240	2740
13	e1150	1320	1780	3370	2800	3310	6860	4560	1720	2390	e813	3440
14	e1070	1200	2240	3030	5310	3290	6320	3070	2590	2170	e767	3170
15	e1610	1230	2360	2150	5540	3610	4550	1580	4580	2250	2660	1630
16	1580	2800	2770	1750	4300	6230	5580	1410	4900	1640	2480	1690
17	e1350	3260	2090	1640	3080	7740	4080	2480	3940	1460	1750	e1400
18	e1320	2970	1880	2510	3210	7560	2450	3170	3090	2070	2690	e980
19	e1360	2180	3750	2870	5820	6280	3520	3950	2370	2840	2900	e804
20	2010	1850	5060	3650	6590	5520	4890	4060	2940	2820	2260	e978
21	2620	1800	4760	3970	6090	7390	3040	2430	4110	2790	2110	2770
22	2410	2950	4090	4090	5150	9930	1660	1230	4340	2840	3210	4500
23	e1530	4550	3030	4580	5540	13400	1350	1920	4460	1830	2370	4910
24	e1110	4770	2080	4570	6250	14400	1660	2080	3020	1210	1250	5140
25	e1540	3550	1980	5130	5280	13200	4280	3060	1850	2610	2160	5840
26	2010	2850	1720	4810	4510	10000	3930	2340	3030	3540	3130	6260
27	e1510	4120	1380	4590	3500	7080	3700	2780	5050	2990	1730	5800
28	e1080	5060	1810	3510	3820	6970	3440	1870	5130	2370	e1000	5910
29	e1240	4710	3470	2350	---	7200	2850	1470	5630	1960	e2300	4960
30	e1310	5240	3720	2240	---	7650	1910	2660	5850	1460	2480	4170
31	e1030	---	3230	4180	---	13100	---	2230	---	1560	1520	---
TOTAL	68600	75320	86870	107320	113170	235440	234900	76600	104010	85070	65430	90482
MEAN	2213	2511	2802	3462	4042	7595	7830	2471	3467	2744	2111	3016
MAX	4620	5240	5060	6080	6590	14400	17800	4560	5850	5160	3290	6260
MIN	1030	1010	1380	1620	1760	3290	1350	1230	1220	1210	767	804
CFSM	.25	.28	.32	.39	.46	.86	.89	.28	.39	.31	.24	.34
IN.	.29	.32	.37	.45	.48	.99	.99	.32	.44	.36	.28	.38
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)												
MEAN	6729	6662	8826	12820	15790	17320	14060	9172	7246	6441	6574	6503
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	2802	3268	4042	5505	4055	2471	2551	2434	1810	1380
(WY)	1952	1954	2001	1956	2001	1981	1981	2001	1999	2000	1999	1954

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

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	2043840		1343212			
ANNUAL MEAN	5584		3680		9814	
HIGHEST ANNUAL MEAN					16470	1960
LOWEST ANNUAL MEAN					3680	2001
HIGHEST DAILY MEAN	21600	Feb 5	17800	Apr 3	217000	Sep 22 1945
LOWEST DAILY MEAN	1010	Nov 9	e 767	Aug 14	720	Sep 29 1954
ANNUAL SEVEN-DAY MINIMUM	1250	Oct 27	1250	Oct 27	814	Sep 27 1954
MAXIMUM PEAK FLOW			17900	Apr 3	a 220000	Sep 22 1945
MAXIMUM PEAK STAGE			19.40	Apr 3	b 33.30	Sep 22 1945
ANNUAL RUNOFF (CFSM)	.63		.42		1.11	
ANNUAL RUNOFF (INCHES)	8.61		5.66		15.10	
10 PERCENT EXCEEDS	12700		6240		20000	
50 PERCENT EXCEEDS	3690		2950		7000	
90 PERCENT EXCEEDS	1510		1360		2940	

a From rating curve extended above 76,000 ft^3/s on basis of discharge measurement of 221,000 ft^3/s at Cheraw.
b At datum then in use.

e Estimated



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 mi^2, 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.--No estimated daily discharges. Records good. Flow regulated by six powerplants above station(combined usable capacity of reservoirs, 30,819,624,000 ft^3).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4950	1470	3780	3180	4030	4290	16000	1740	2100	5410	1680	2750
2	3690	1270	4080	2260	3750	6130	17100	3240	3990	3270	1190	2400
3	3050	1690	3760	1680	3740	6050	17600	2590	5380	1930	2160	1620
4	3920	2430	2420	4330	4130	6070	17700	3130	4420	3130	2960	1290
5	4550	1980	2180	6100	3410	5250	17100	3510	2520	4010	3460	1270
6	4710	1470	3310	5410	2620	5720	16100	2530	3800	3160	2790	2670
7	4660	1350	3050	4930	3230	9440	15000	1920	4490	4180	1760	3550
8	3860	1280	3340	2880	3510	10300	13900	1220	2570	4740	2700	2940
9	2460	1100	2200	1790	3550	9650	12800	1760	2850	3390	3440	3510
10	1900	1270	1920	2610	2900	8790	11100	1970	2290	3380	2560	2350
11	2590	2290	1780	4300	2590	8300	8540	1430	1660	4340	2060	1480
12	1780	2060	1600	3540	2050	6040	6810	1640	1380	3840	1500	2710
13	1310	1430	1750	3470	2840	3710	6960	4280	1810	2720	984	3640
14	1190	1270	2210	3230	5400	3550	6530	3120	2630	2380	838	3480
15	1560	1260	2330	2380	5790	3770	4670	1660	4520	2470	2570	2080
16	1770	2570	2750	1940	4680	6260	5520	1270	5090	1960	2770	1820
17	1500	3260	2170	1800	3490	8130	4260	2220	4220	1620	1980	1730
18	1460	3040	1880	2550	3360	8060	2580	2890	3340	2190	2790	1200
19	1460	2280	3440	3000	5840	6730	3300	3810	2660	2980	3080	963
20	2020	1930	4960	3690	6880	5720	4760	3860	3000	3040	2560	1070
21	2660	1820	4750	4110	6350	7630	3210	2540	4200	3000	2310	2670
22	2590	2730	4140	4210	5530	10200	1740	1260	4500	3070	3280	4560
23	1720	4400	3130	4700	5620	12900	1320	1660	4630	2200	2750	5110
24	1240	4730	2210	4700	6560	13900	1400	1960	3400	1450	1570	5310
25	1390	3650	2010	5230	5550	13100	3930	2830	2150	2560	2160	5990
26	2070	2840	1820	4990	4870	10900	3860	2330	3010	3690	3290	6480
27	1670	3880	1470	4770	3770	7780	3530	2620	5040	3300	2170	6010
28	1210	4990	1730	3810	4120	7370	3360	1910	5280	2640	1160	6100
29	1320	4570	3320	2650	---	7580	2840	1380	5690	2230	2260	5180
30	1420	5160	3770	2370	---	7990	1930	2510	6020	1770	2740	4430
31	1130	---	3250	4210	---	12500	---	2290	---	1690	1850	---
TOTAL	72810	75470	86510	110820	120160	243810	235450	73080	108640	91740	71372	96363
MEAN	2349	2516	2791	3575	4291	7865	7848	2357	3621	2959	2302	3212
MAX	4950	5160	4960	6100	6880	13900	17700	4280	6020	5410	3460	6480
MIN	1130	1100	1470	1680	2050	3550	1320	1220	1380	1450	838	963
CFSM	.27	.28	.32	.40	.48	.89	.89	.27	.41	.33	.26	.36
IN.	.31	.32	.36	.47	.51	1.02	.99	.31	.46	.39	.30	.41

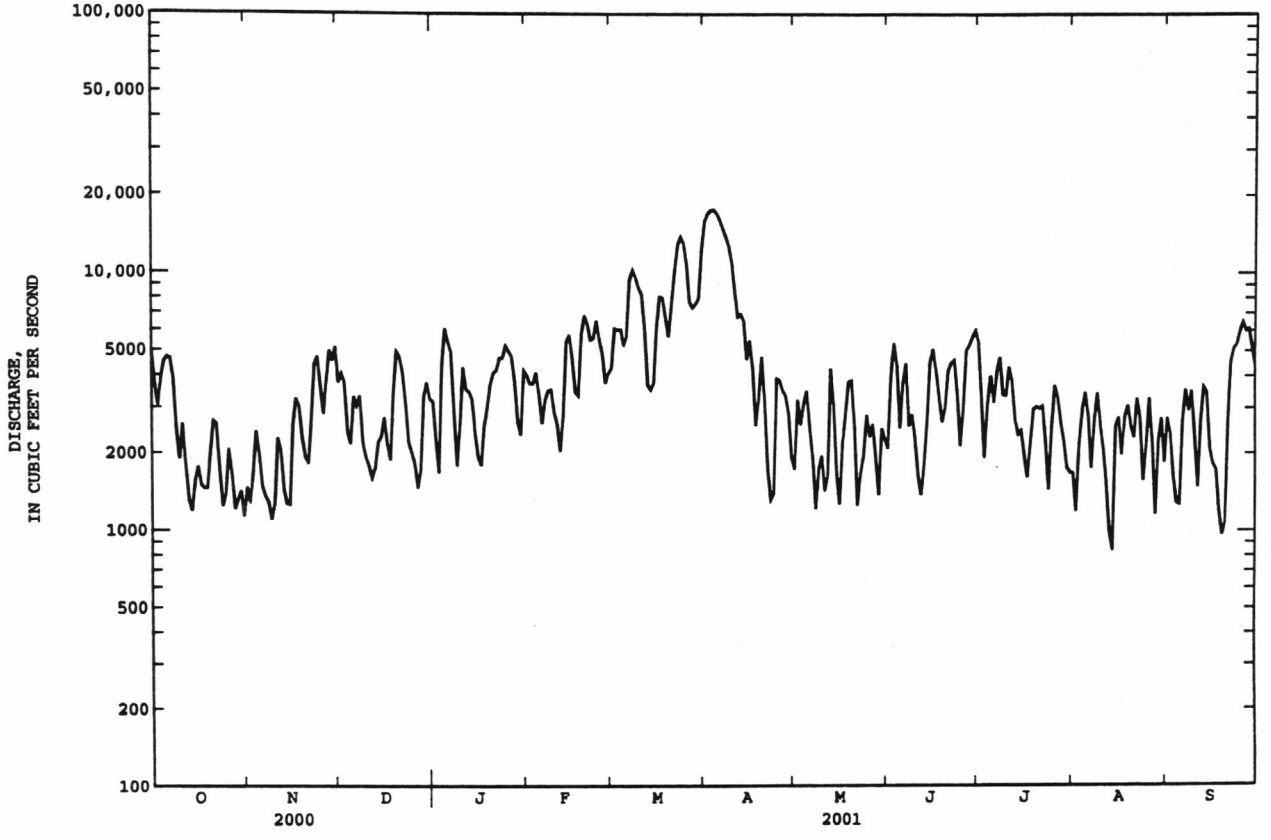
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2001, BY WATER YEAR (WY)

MEAN	5734	4511	6691	11440	15580	12690	9960	8377	4224	3980	3451	4230
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	2349	2516	2791	3575	4291	7066	4680	2357	2661	2691	1919	2987
(WY)	2001	2001	2001	2001	2001	1999	1999	2001	1999	2000	1999	1997

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

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1997 - 2001	
ANNUAL TOTAL	2112680		1386225			
ANNUAL MEAN	5772		3798		7530	
HIGHEST ANNUAL MEAN					12280	1998
LOWEST ANNUAL MEAN					3798	2001
HIGHEST DAILY MEAN	e 21600	Feb 5	17700	Apr 4	44100	Mar 25 1998
LOWEST DAILY MEAN	1100	Nov 9	838	Aug 14	764	Aug 10 1999
ANNUAL SEVEN-DAY MINIMUM	1360	Oct 27	1360	Oct 27	1360	Oct 27 2000
MAXIMUM PEAK FLOW			17800	Apr 3	44300	Mar 25 1998
MAXIMUM PEAK STAGE			26.31	Apr 3	30.89	Mar 25 1998
ANNUAL RUNOFF (CFSM)	.65		.43		.85	
ANNUAL RUNOFF (INCHES)	8.88		5.83		11.56	
10 PERCENT EXCEEDS	12700		6400		16900	
50 PERCENT EXCEEDS	3880		3050		4920	
90 PERCENT EXCEEDS	1660		1470		1950	

e estimated



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.

REMARKS.--pH records rated good. Temperature records rated excellent. Dissolved oxygen records rated good except for Jan. 3 to Jan. 25, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

pH: Maximum, 8.7 units, Aug. 8, 2001; 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, Jan. 3-6, 2001.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Jan. 5, 6, 2001; minimum, 2.5 mg/L, Sep. 13, 17, 1996.

EXTREMES FOR CURRENT YEAR.--

pH: Maximum, 8.7 units, Aug. 8; minimum, 6.1 units, Oct. 1.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 13; minimum, 2.5°C, Dec. 31, Jan. 3-6.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Jan. 5, 6; minimum, 3.4 mg/L, Aug. 16.

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	6.3	6.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0	6.9	6.8
2	6.4	6.3	7.2	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.1	6.8
3	6.5	6.3	7.2	7.1	7.2	7.1	7.1	7.0	7.1	7.0	7.1	7.0
4	6.6	6.5	7.3	7.1	7.2	7.2	7.1	7.0	7.1	7.0	7.0	6.9
5	6.6	6.5	7.2	7.2	7.2	7.2	7.1	7.0	7.1	7.0	6.9	6.9
6	6.6	6.5	---	---	7.2	7.2	7.2	7.1	7.1	7.0	6.9	6.8
7	---	---	---	---	7.2	7.2	7.2	7.1	7.0	7.0	7.1	6.9
8	---	---	7.2	7.1	7.2	7.2	7.2	7.1	7.0	6.9	7.0	7.0
9	---	---	7.2	7.2	7.3	7.2	7.1	7.1	7.0	6.9	7.0	6.9
10	6.7	6.5	7.3	7.2	7.2	7.2	7.1	7.0	7.0	7.0	7.0	6.9
11	6.6	6.5	7.3	7.2	7.2	7.1	7.0	7.0	7.0	6.9	7.0	6.9
12	6.6	6.5	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.9	7.0	6.9
13	6.5	6.5	7.4	7.3	7.1	7.1	7.1	7.1	6.9	6.8	6.9	6.8
14	6.6	6.4	7.3	7.3	7.1	7.0	7.1	7.1	6.9	6.8	6.9	6.8
15	6.6	6.5	7.3	7.2	7.1	7.0	7.1	7.0	6.8	6.8	6.9	6.8
16	6.7	6.6	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.8	7.0	6.9
17	6.7	6.6	7.3	7.3	7.1	7.0	6.9	6.9	6.8	6.8	7.0	6.9
18	6.8	6.7	7.3	7.3	7.1	7.0	6.9	6.9	6.8	6.8	6.9	6.8
19	6.8	6.8	7.3	7.3	7.1	7.0	6.9	6.9	6.8	6.8	6.9	6.8
20	6.8	6.8	7.3	7.3	7.1	7.0	7.0	6.9	6.8	6.7	6.9	6.8
21	6.8	6.8	7.3	7.2	7.1	7.1	7.0	7.0	6.9	6.8	6.9	6.8
22	7.0	6.8	7.3	7.2	7.1	7.1	7.1	7.0	6.9	6.8	7.0	6.9
23	7.0	6.9	7.2	7.2	7.2	7.1	7.1	7.1	6.9	6.8	7.0	6.9
24	7.0	6.9	7.3	7.2	7.2	7.2	7.1	7.0	6.9	6.9	7.0	6.9
25	6.9	6.8	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.9	6.8
26	6.9	6.9	7.3	7.2	7.1	7.0	7.1	7.0	7.0	6.8	6.8	6.6
27	7.0	6.9	7.2	7.2	7.0	6.9	7.1	7.1	6.9	6.8	6.6	6.5
28	7.1	6.9	7.2	7.1	6.9	6.8	7.1	7.1	6.9	6.8	6.7	6.6
29	7.1	7.0	7.2	7.1	6.8	6.8	7.1	7.0	---	---	6.9	6.7
30	7.1	7.0	7.1	7.1	6.9	6.8	7.0	7.0	---	---	6.9	6.8
31	7.1	7.0	---	---	7.0	6.9	7.0	7.0	---	---	7.0	6.9
MONTH	7.1	6.1	7.4	7.1	7.3	6.8	7.2	6.9	7.1	6.7	7.1	6.5

02131221 PEE DEE RIVER AT POSTON, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.0	7.0	7.1	7.1	7.0	6.9	6.4	6.3	8.3	7.3	7.1	7.0
2	7.0	6.8	7.3	7.1	6.9	6.7	6.4	6.4	8.6	7.6	7.0	6.8
3	6.8	6.7	7.2	6.9	6.8	6.7	6.6	6.4	8.5	7.5	6.9	6.9
4	6.8	6.7	7.1	6.9	6.7	6.6	6.6	6.5	8.2	7.6	6.9	6.8
5	6.8	6.7	7.0	6.9	6.8	6.6	6.6	6.5	7.8	7.5	7.0	6.7
6	6.8	6.7	7.0	6.9	7.2	6.7	6.5	6.4	7.6	7.3	7.1	6.9
7	6.8	6.7	7.1	7.0	7.3	6.9	6.7	6.4	7.9	7.3	7.1	7.0
8	6.8	6.8	7.0	6.9	7.0	6.6	6.7	6.6	8.7	7.6	7.1	6.9
9	6.8	6.8	7.0	6.9	6.6	6.4	6.6	6.5	8.2	7.5	6.9	6.9
10	6.8	6.8	7.6	6.9	6.5	6.3	6.6	6.5	8.3	7.5	7.0	6.9
11	6.8	6.7	8.6	7.6	6.6	6.4	6.8	6.6	7.9	7.4	7.0	6.9
12	6.8	6.7	8.1	7.3	6.6	6.5	6.8	6.7	8.2	7.5	7.1	6.9
13	6.8	6.7	7.7	7.0	---	---	6.7	6.6	8.0	7.4	7.2	7.0
14	6.9	6.8	7.0	6.9	---	---	6.9	6.7	7.4	7.2	7.2	7.0
15	6.9	6.8	7.0	6.9	---	---	7.3	6.8	7.9	6.9	7.2	7.0
16	7.0	6.8	7.0	6.9	---	---	7.2	6.9	7.6	7.1	7.3	7.1
17	7.0	6.9	7.0	6.9	---	---	7.3	6.9	7.7	7.2	7.4	7.1
18	7.0	7.0	7.1	6.8	---	---	7.2	6.8	7.4	7.1	7.9	7.2
19	7.0	7.0	7.1	6.8	---	---	7.1	6.8	7.2	7.0	7.6	7.2
20	7.1	7.0	6.8	6.7	---	---	7.4	6.9	7.2	6.9	7.3	7.0
21	7.2	7.1	6.8	6.7	---	---	7.8	7.2	7.2	7.0	7.7	7.0
22	7.1	7.0	6.9	6.8	6.6	6.4	7.5	7.2	7.3	7.1	7.7	7.1
23	7.1	7.0	6.8	6.8	6.6	6.5	7.3	6.9	7.2	7.1	7.2	6.9
24	7.1	7.0	7.0	6.8	6.6	6.5	6.9	6.8	7.3	7.1	6.9	6.8
25	7.3	7.1	7.3	6.9	6.6	6.4	7.3	6.8	7.2	7.0	6.9	6.8
26	7.3	7.2	7.2	6.8	6.6	6.4	7.6	7.2	7.2	7.0	6.8	6.8
27	7.3	7.2	6.9	6.8	6.7	6.6	7.4	7.2	7.6	7.0	6.8	6.7
28	7.3	7.2	6.8	6.7	6.7	6.5	7.2	7.2	7.5	7.2	6.8	6.7
29	7.3	7.2	6.8	6.7	6.5	6.4	7.2	7.2	7.2	7.0	6.8	6.7
30	7.2	7.1	6.9	6.7	6.4	6.3	7.3	7.2	7.1	6.9	6.8	6.8
31	---	---	7.0	6.8	---	---	7.4	7.2	7.1	6.9	---	---
MONTH	7.3	6.7	8.6	6.7	7.3	6.3	7.8	6.3	8.7	6.9	7.9	6.7
YEAR	8.7	6.1										

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.5	20.0	20.0	16.5	16.0	16.5	10.0	9.5	9.5	3.5	3.0	3.0
2	21.0	20.0	20.5	16.5	15.5	16.0	9.5	9.0	9.5	3.5	3.0	3.0
3	21.5	20.5	21.0	16.5	15.5	16.0	9.0	8.5	8.5	3.0	2.5	3.0
4	22.0	21.0	21.5	16.5	16.0	16.5	8.5	7.0	7.5	3.0	2.5	2.5
5	23.0	22.0	22.5	17.0	16.5	17.0	7.0	6.5	7.0	3.0	2.5	2.5
6	23.5	22.5	23.0	---	---	---	7.0	6.5	6.5	3.5	2.5	3.0
7	---	---	---	---	---	---	7.0	6.5	7.0	4.0	3.5	3.5
8	---	---	---	18.0	17.0	17.5	7.0	6.5	6.5	4.5	4.0	4.0
9	---	---	---	19.0	18.0	18.5	7.0	6.5	6.5	5.0	4.5	4.5
10	18.5	17.5	18.0	19.5	19.0	19.0	7.5	7.0	7.5	5.0	4.0	4.5
11	17.5	17.0	17.5	19.0	17.5	18.0	8.0	7.5	7.5	5.5	4.5	5.0
12	17.5	16.5	17.0	17.5	16.0	16.5	9.5	8.0	9.0	5.5	5.5	5.5
13	18.0	16.5	17.5	16.5	15.5	16.0	9.5	8.5	9.0	6.5	5.5	6.0
14	18.5	17.0	17.5	16.0	15.5	16.0	9.0	8.5	8.5	7.0	6.0	6.5
15	18.5	17.5	18.0	15.5	14.0	15.0	9.0	9.0	9.0	8.0	7.0	7.5
16	19.0	17.5	18.5	14.0	13.5	13.5	9.0	9.0	9.0	9.0	8.0	8.5
17	19.0	18.0	18.5	13.5	13.0	13.5	10.0	9.0	10.0	9.5	9.0	9.5
18	20.0	19.0	19.5	13.5	12.5	13.0	9.5	8.5	9.0	10.0	9.5	10.0
19	20.5	19.5	20.0	12.5	11.5	12.0	8.5	7.5	8.0	11.0	10.0	10.5
20	19.5	19.0	19.5	11.5	11.0	11.0	7.5	7.0	7.0	11.5	11.0	11.5
21	19.5	19.0	19.0	11.0	10.0	10.5	7.0	6.0	6.5	11.0	10.0	10.5
22	20.0	19.0	19.5	10.0	9.0	9.0	6.0	6.0	6.0	10.0	8.5	9.0
23	20.0	19.5	19.5	9.0	8.0	8.5	6.0	5.0	5.5	8.5	8.0	8.5
24	19.5	19.0	19.0	8.5	8.0	8.5	5.0	4.5	5.0	8.5	7.5	8.0
25	19.0	18.5	19.0	9.5	8.5	9.0	5.0	4.5	4.5	7.5	7.0	7.5
26	19.0	18.0	18.5	10.5	9.5	10.0	4.5	3.5	4.0	7.0	6.5	6.5
27	19.0	18.0	18.5	10.5	10.0	10.5	4.0	4.0	4.0	7.0	6.5	7.0
28	19.5	18.5	19.0	10.5	10.0	10.5	4.5	4.0	4.5	7.5	7.0	7.0
29	19.0	18.5	19.0	10.5	10.0	10.0	4.0	4.0	4.0	7.5	7.0	7.0
30	18.5	17.5	18.0	10.5	10.0	10.0	4.0	3.5	3.5	9.0	7.5	8.5
31	17.5	16.5	17.0	---	---	---	3.5	2.5	3.0	10.0	9.0	9.5
MONTH	23.5	16.5	19.1	19.5	8.0	13.5	10.0	2.5	6.9	11.5	2.5	6.5

02131221 PEE DEE RIVER AT POSTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	9.5	10.0	13.5	13.0	13.5	14.0	13.0	13.0	22.0	20.0	21.0
2	10.0	9.5	9.5	14.0	13.5	13.5	13.0	12.0	12.5	22.5	21.0	21.5
3	9.5	9.0	9.0	13.5	13.0	13.5	13.0	12.5	12.5	22.5	21.5	22.0
4	9.0	8.5	9.0	13.5	12.5	13.0	13.5	13.0	13.0	23.5	22.0	23.0
5	8.5	8.0	8.5	13.5	13.0	13.5	14.0	13.5	13.5	24.0	22.5	23.0
6	9.0	8.0	8.5	13.5	12.0	12.5	14.5	14.0	14.0	24.0	23.5	23.5
7	9.5	8.0	8.5	12.0	11.0	11.5	15.5	14.5	15.0	23.5	22.5	23.0
8	9.5	8.5	9.0	11.0	10.5	11.0	16.5	15.5	16.0	24.0	22.5	23.0
9	10.5	9.5	10.0	10.5	10.0	10.5	17.5	16.5	17.0	24.0	22.5	23.5
10	11.0	10.5	11.0	10.5	10.0	10.0	19.0	17.5	18.5	24.0	23.0	23.5
11	11.0	10.5	11.0	10.5	10.0	10.0	20.5	19.0	19.5	25.0	23.5	24.0
12	11.0	9.5	10.5	11.0	10.5	11.0	21.0	20.0	20.5	25.5	24.0	25.0
13	9.5	9.0	9.5	13.0	11.0	12.0	22.0	21.0	21.5	25.5	24.5	25.0
14	10.0	9.5	9.5	14.5	13.0	13.5	22.5	21.5	22.0	25.0	24.0	24.5
15	11.0	10.0	10.5	14.5	14.0	14.5	22.0	20.5	21.0	25.0	24.0	24.5
16	12.0	10.5	11.0	15.0	14.5	15.0	20.5	20.0	20.5	25.5	23.5	24.5
17	13.5	12.0	13.0	15.5	14.5	15.0	20.0	19.0	19.5	25.0	24.0	24.5
18	13.5	12.5	13.0	15.0	13.5	14.0	19.0	17.5	18.5	25.5	24.0	24.5
19	12.5	12.0	12.0	13.5	13.0	13.5	17.5	16.5	17.0	25.5	24.5	25.0
20	12.5	11.5	12.0	13.5	12.5	13.0	17.5	16.5	17.0	25.5	24.5	25.0
21	12.0	11.5	11.5	13.0	12.5	12.5	18.0	17.0	17.5	25.5	24.5	25.0
22	11.5	11.0	11.5	12.5	12.0	12.5	19.5	17.5	18.5	26.5	25.0	25.5
23	11.0	10.5	10.5	12.5	11.5	12.0	21.0	19.0	20.0	27.0	25.5	26.5
24	11.0	10.0	10.5	12.5	12.0	12.0	22.5	20.5	21.5	27.0	25.5	26.0
25	11.0	11.0	11.0	12.5	12.0	12.5	22.0	20.5	21.5	26.0	25.5	26.0
26	12.5	11.0	12.0	13.0	12.0	12.5	20.5	20.0	20.5	26.0	25.0	25.5
27	13.5	12.5	13.0	13.0	12.5	12.5	20.5	20.0	20.5	26.0	25.0	25.5
28	13.5	13.0	13.5	13.0	12.5	13.0	20.5	19.5	20.0	25.5	24.5	25.0
29	---	---	---	13.0	12.5	12.5	20.5	20.0	20.5	25.0	24.5	25.0
30	---	---	---	13.5	12.5	13.0	20.5	19.5	20.0	25.5	24.0	25.0
31	---	---	---	14.0	13.5	13.5	---	---	---	26.0	24.5	25.5
MONTH	13.5	8.0	10.7	15.5	10.0	12.7	22.5	12.0	18.1	27.0	20.0	24.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.5	25.5	29.0	28.5	28.5	29.0	27.5	28.5	28.5	28.0	28.5
2	26.0	25.0	25.5	29.0	28.0	28.5	29.0	27.5	28.5	28.0	27.5	28.0
3	26.5	25.0	25.5	29.0	28.0	28.5	29.5	27.5	28.5	28.0	27.0	27.5
4	26.5	26.0	26.5	28.5	27.0	28.0	29.0	28.0	28.5	27.0	26.5	27.0
5	28.0	26.0	27.0	28.5	28.0	28.5	29.0	28.5	29.0	28.0	26.5	27.0
6	29.0	27.0	28.0	29.0	28.0	28.5	29.0	28.5	28.5	28.5	27.0	28.0
7	29.0	28.5	28.5	29.5	28.5	29.0	30.0	28.0	29.0	28.0	27.0	27.5
8	29.0	28.0	28.5	29.0	28.5	28.5	31.5	29.5	30.5	27.0	26.5	27.0
9	28.0	27.0	27.5	29.0	28.0	28.5	31.0	30.5	31.0	27.5	27.0	27.0
10	27.5	26.5	27.0	30.0	28.5	29.0	31.5	30.5	31.0	28.0	27.0	27.5
11	28.0	27.0	27.5	30.0	29.0	29.5	32.0	31.0	31.5	28.0	27.0	27.5
12	28.0	27.0	27.5	30.0	29.0	29.5	32.0	30.5	31.5	28.0	27.0	27.5
13	---	---	---	29.5	28.5	29.0	32.5	30.5	31.5	27.5	26.0	27.0
14	---	---	---	29.0	27.5	28.0	31.5	29.5	30.5	27.0	26.0	26.5
15	---	---	---	29.0	27.5	28.5	30.5	28.5	29.5	26.5	24.0	25.0
16	---	---	---	29.5	28.0	28.5	30.5	29.5	30.0	24.0	23.0	23.5
17	---	---	---	29.5	28.0	29.0	31.0	29.5	30.5	23.5	22.5	23.0
18	---	---	---	30.0	28.0	29.0	31.0	29.5	30.5	24.5	22.5	23.5
19	---	---	---	30.0	29.0	29.5	30.0	29.0	29.5	24.5	23.0	24.0
20	---	---	---	29.5	28.5	29.0	30.0	29.0	29.5	25.5	24.0	24.5
21	---	---	---	29.5	28.5	29.0	29.5	29.0	29.5	26.0	24.5	25.5
22	29.5	28.0	28.5	29.5	28.5	29.0	29.5	29.0	29.5	26.0	25.0	25.5
23	29.0	28.0	28.5	29.0	28.5	29.0	29.5	29.0	29.0	26.0	25.0	25.5
24	28.5	27.5	28.0	29.0	28.5	29.0	29.0	28.5	29.0	25.5	25.0	25.5
25	28.0	27.0	27.5	29.0	28.0	28.5	29.5	28.0	28.5	25.5	24.5	25.0
26	27.5	26.5	27.0	29.0	28.0	28.5	29.0	28.0	28.5	25.0	24.0	24.5
27	28.0	26.5	27.5	28.5	28.0	28.0	29.0	28.0	29.0	24.0	23.0	23.5
28	28.0	27.0	27.5	28.0	27.0	27.5	30.0	29.0	29.5	23.0	22.5	22.5
29	28.0	26.5	27.5	28.5	27.0	27.5	30.0	29.0	29.5	22.5	21.5	22.0
30	29.0	27.5	28.0	28.5	28.0	28.0	29.5	28.5	29.0	21.5	21.0	21.0
31	---	---	---	29.0	27.0	28.0	29.0	28.0	28.5	---	---	---
MONTH	29.5	25.0	27.4	30.0	27.0	28.6	32.5	27.5	29.6	28.5	21.0	25.6
YEAR	32.5	2.5	18.4									

02131221 PEE DEE RIVER AT POSTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.5	5.3	5.4	8.2	7.8	8.0	9.1	8.6	8.8	13.5	13.2	13.3
2	5.5	5.4	5.4	8.9	8.1	8.5	9.1	8.6	8.8	13.4	13.2	13.3
3	5.5	5.4	5.5	9.0	8.5	8.8	9.2	8.9	9.0	13.4	13.0	13.2
4	5.7	5.5	5.6	8.9	8.1	8.5	9.4	9.1	9.2	13.2	12.8	13.0
5	5.8	5.7	5.8	8.9	8.4	8.6	9.3	9.1	9.2	14.1	13.2	13.7
6	6.0	5.5	5.8	---	---	---	9.4	9.2	9.3	14.1	13.5	13.7
7	---	---	---	---	---	---	9.5	9.4	9.5	13.6	13.3	13.4
8	---	---	---	7.8	7.4	7.6	9.9	9.4	9.7	13.4	12.7	13.1
9	---	---	---	7.4	7.0	7.2	10.0	9.2	9.6	12.9	12.2	12.5
10	6.5	6.4	6.5	7.1	6.9	7.0	---	---	---	12.2	12.0	12.1
11	7.0	6.5	6.8	7.5	6.9	7.2	---	---	---	12.6	12.0	12.2
12	7.2	7.0	7.2	7.8	7.3	7.5	---	---	---	12.6	12.2	12.3
13	7.1	6.6	6.9	7.5	7.0	7.3	---	---	---	12.3	12.0	12.2
14	6.7	6.2	6.5	7.1	6.8	7.0	---	---	---	12.1	11.7	11.9
15	6.3	6.1	6.2	7.2	7.0	7.1	---	---	---	11.8	11.2	11.5
16	7.0	6.2	6.7	7.5	7.1	7.3	---	---	---	11.2	10.3	10.7
17	7.0	6.7	6.9	7.7	7.4	7.5	---	---	---	10.3	10.0	10.1
18	6.7	6.2	6.4	8.0	7.5	7.8	---	---	---	10.0	9.8	9.9
19	6.4	5.8	6.1	8.0	7.9	7.9	---	---	---	9.9	9.6	9.8
20	6.7	6.2	6.5	8.2	8.0	8.1	11.8	11.2	11.6	9.6	9.4	9.5
21	7.3	6.6	6.9	8.4	8.2	8.3	12.4	11.8	12.1	9.7	9.3	9.5
22	7.1	6.9	7.0	8.8	8.4	8.5	12.5	12.2	12.3	10.3	9.6	10.0
23	7.2	7.0	7.1	9.5	8.7	9.0	12.6	12.2	12.4	10.8	10.2	10.5
24	7.3	7.1	7.2	9.8	9.4	9.6	12.5	12.2	12.3	10.8	10.4	10.5
25	7.1	6.7	6.9	10.0	9.2	9.5	12.4	12.1	12.2	11.1	10.5	10.8
26	7.6	6.8	7.1	9.4	8.7	9.0	12.8	12.3	12.6	11.2	11.0	11.1
27	7.9	7.3	7.6	8.8	8.3	8.6	12.7	12.6	12.6	11.2	10.9	11.1
28	8.2	7.6	7.9	8.9	8.4	8.6	12.6	12.5	12.6	11.1	10.8	11.0
29	7.8	7.3	7.5	8.9	8.5	8.7	12.8	12.5	12.7	10.9	10.4	10.7
30	8.1	7.1	7.5	8.9	8.6	8.7	13.4	12.8	13.1	10.4	9.8	10.1
31	8.4	8.0	8.1	---	---	---	13.8	13.4	13.5	9.8	9.5	9.6
MONTH	8.4	5.3	6.7	10.0	6.8	8.1	13.8	8.6	11.1	14.1	9.3	11.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.9	9.6	9.8	9.1	8.9	9.0	9.3	8.9	9.0	7.5	7.1	7.3
2	9.9	9.5	9.7	9.3	8.9	9.1	9.4	8.8	9.1	7.8	7.0	7.4
3	9.6	9.4	9.5	9.5	9.3	9.4	8.8	8.2	8.5	7.7	6.5	7.2
4	9.9	9.4	9.7	9.6	9.3	9.5	8.4	8.1	8.2	6.9	6.0	6.4
5	10.0	9.6	9.8	9.3	9.0	9.1	8.2	7.8	7.9	6.9	5.7	6.1
6	10.0	9.7	9.8	9.2	8.9	9.0	8.0	7.6	7.8	6.9	5.5	6.2
7	9.7	9.5	9.6	9.9	9.2	9.5	7.7	7.5	7.6	6.7	5.2	5.8
8	9.9	9.6	9.7	10.2	9.9	10.1	7.8	7.5	7.6	6.5	5.3	5.9
9	9.7	9.5	9.6	10.3	10.0	10.2	7.6	7.2	7.5	6.1	5.2	5.7
10	9.5	9.0	9.2	10.1	10.0	10.1	7.4	6.7	7.1	7.1	5.3	6.2
11	9.0	8.7	8.8	10.3	10.0	10.2	6.7	5.9	6.3	8.8	6.6	7.7
12	9.2	8.8	9.0	10.1	9.8	10.0	6.0	5.6	5.8	8.0	5.6	7.1
13	9.6	9.2	9.5	9.8	9.2	9.5	6.2	5.8	6.0	7.3	5.2	6.0
14	10.0	9.4	9.7	9.2	8.5	8.9	6.5	6.1	6.3	6.0	5.0	5.5
15	10.9	9.8	10.3	8.6	8.3	8.5	6.4	6.0	6.2	5.5	4.7	5.2
16	10.8	10.3	10.5	8.3	8.2	8.3	6.9	6.3	6.5	5.7	4.5	5.2
17	10.3	9.3	9.8	8.5	8.1	8.3	7.0	6.7	6.9	5.5	4.3	4.9
18	9.5	9.2	9.4	8.7	8.4	8.6	7.3	7.0	7.2	5.7	4.2	5.0
19	9.9	9.1	9.5	8.6	8.4	8.5	7.7	7.2	7.5	6.6	5.2	5.8
20	10.1	9.7	9.8	8.5	8.2	8.4	8.2	7.7	7.9	6.0	5.0	5.4
21	10.6	10.0	10.3	8.7	8.3	8.5	8.2	7.6	7.9	5.8	5.0	5.5
22	10.4	10.1	10.3	9.1	8.6	8.8	7.8	7.2	7.6	5.5	4.5	5.0
23	10.2	9.9	10.0	9.1	8.5	8.8	7.3	6.7	6.9	5.9	4.1	5.1
24	10.3	9.9	10.1	9.4	8.5	8.9	7.5	6.9	7.2	6.8	5.1	6.1
25	10.1	9.6	9.8	9.2	8.6	9.0	7.9	7.3	7.5	7.0	6.5	6.8
26	9.8	9.4	9.6	8.7	7.8	8.3	7.9	7.1	7.6	6.8	5.4	6.1
27	9.7	9.3	9.5	8.0	7.5	7.7	7.7	7.1	7.3	5.9	4.5	5.3
28	9.3	9.0	9.1	8.3	7.6	7.9	8.0	7.5	7.7	5.6	4.4	4.9
29	---	---	---	8.9	8.3	8.6	7.5	7.1	7.4	5.5	4.6	5.0
30	---	---	---	8.9	8.6	8.8	7.7	7.2	7.4	5.8	4.7	5.2
31	---	---	---	8.9	8.6	8.7	---	---	---	5.7	4.8	5.1
MONTH	10.9	8.7	9.7	10.3	7.5	9.0	9.4	5.6	7.4	8.8	4.1	5.9

02131221 PEE DEE RIVER AT POSTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.7	4.5	5.2	6.1	5.6	5.8	9.6	6.2	7.6	6.7	5.4	6.0
2	5.4	4.0	4.7	5.9	5.4	5.7	9.7	7.0	8.4	5.7	5.1	5.3
3	5.7	4.7	5.2	5.7	5.5	5.6	10.1	6.9	8.5	5.8	4.9	5.3
4	5.2	4.5	4.9	5.6	5.4	5.5	8.4	6.9	7.6	6.0	5.3	5.6
5	5.0	4.3	4.7	6.0	5.5	5.8	7.6	6.7	7.0	7.6	5.3	6.5
6	6.2	4.5	5.2	6.0	5.6	5.8	6.7	5.3	5.7	6.8	6.2	6.5
7	---	---	---	6.6	5.5	5.9	7.3	5.4	6.3	7.8	6.5	7.1
8	---	---	---	6.5	6.0	6.2	8.5	6.3	7.4	7.4	6.5	6.9
9	---	---	---	6.3	5.9	6.1	7.3	6.0	6.7	6.6	5.9	6.4
10	---	---	---	7.0	6.1	6.4	7.5	5.9	6.8	6.7	6.0	6.4
11	---	---	---	7.1	6.3	6.7	6.5	5.5	6.0	6.7	6.2	6.4
12	---	---	---	6.9	6.3	6.6	7.1	5.3	6.3	6.8	6.0	6.4
13	---	---	---	6.7	6.2	6.4	6.8	5.1	6.0	7.7	6.5	7.0
14	---	---	---	7.2	6.3	6.7	5.3	3.9	4.7	7.3	6.8	7.0
15	---	---	---	9.0	6.8	7.8	8.2	3.9	5.9	7.8	6.5	7.1
16	---	---	---	9.2	7.1	8.1	6.4	3.4	4.5	8.0	7.1	7.6
17	---	---	---	10.2	7.1	8.5	5.9	3.5	4.5	8.6	7.2	7.8
18	---	---	---	9.8	7.4	8.5	5.6	4.8	5.2	9.8	7.8	8.7
19	---	---	---	8.9	6.9	7.9	5.5	4.7	5.1	9.3	7.6	8.3
20	---	---	---	8.0	6.1	7.2	5.1	4.4	4.7	8.3	6.8	7.4
21	---	---	---	8.7	6.9	7.7	4.8	3.7	4.3	8.7	6.2	7.2
22	6.7	5.8	6.2	7.6	6.1	6.9	5.9	4.3	5.1	8.7	6.8	7.4
23	6.7	5.8	6.2	7.3	5.6	6.2	6.4	5.0	5.6	7.5	5.9	6.2
24	6.4	5.8	6.1	7.1	5.1	6.2	6.2	4.8	5.5	6.3	5.8	6.0
25	6.1	5.6	5.8	6.7	5.1	6.2	6.5	4.9	5.8	6.3	6.1	6.2
26	6.0	5.6	5.8	7.7	6.3	7.0	7.4	5.4	6.3	6.5	6.1	6.3
27	6.6	5.7	6.1	7.0	5.5	6.2	9.1	6.8	7.8	6.6	6.3	6.5
28	6.2	5.9	6.1	5.6	5.2	5.4	7.8	6.3	6.9	6.6	6.3	6.5
29	6.3	6.0	6.1	5.8	5.3	5.5	7.9	5.6	6.6	6.8	6.5	6.6
30	6.1	5.6	5.9	6.2	5.3	5.7	6.8	5.6	6.2	7.0	6.7	6.8
31	---	---	---	7.0	5.6	6.2	6.9	5.2	6.1	---	---	---
MONTH	6.7	4.0	5.6	10.2	5.1	6.5	10.1	3.4	6.2	9.8	4.9	6.7
YEAR	14.1	3.4	7.9									

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.6	.90	4.4	3.1	7.6	9.1	33	3.4	3.2	.80	.40	.61
2	2.4	.89	4.2	3.1	7.4	9.0	25	3.5	5.0	.73	.36	.60
3	2.4	.98	4.2	2.9	6.5	10	21	3.0	3.8	.80	.34	8.1
4	2.2	1.2	3.9	3.1	6.5	30	20	2.6	2.3	.78	.35	.57
5	2.1	1.4	7.0	4.4	6.2	22	17	2.2	1.6	1.6	.36	.46
6	1.8	1.5	3.8	3.9	6.0	14	16	2.1	1.1	1.3	.35	.36
7	1.8	1.8	3.6	3.3	5.5	11	14	1.9	1.1	1.0	.38	.32
8	1.5	2.0	3.7	4.3	5.3	9.1	13	1.7	6.0	.91	.35	.32
9	1.3	2.0	3.5	4.7	5.2	7.9	11	1.6	6.7	.79	.38	.25
10	1.3	2.2	4.0	3.4	5.7	7.0	10	1.6	4.8	.78	.37	.36
11	e1.2	1.8	3.9	2.9	5.2	6.8	9.3	2.4	2.8	.72	.52	.57
12	e2.0	1.7	3.7	10	9.5	6.9	8.5	2.5	1.8	.75	.38	.30
13	e2.0	1.5	3.4	15	14	9.6	7.7	3.3	12	14	.42	.21
14	e2.0	4.1	3.2	9.4	10	8.0	7.5	2.6	25	4.5	.43	.24
15	e2.0	4.2	3.1	6.8	9.6	49	7.2	2.1	11	1.8	.44	.33
16	e1.9	2.7	3.5	5.6	7.8	47	7.6	1.5	5.5	.77	.45	.26
17	e1.9	2.6	26	4.6	37	30	5.8	1.2	3.4	.47	.38	.26
18	1.8	2.6	11	4.2	25	20	5.4	1.1	2.2	.40	.34	.27
19	1.7	8.8	6.9	5.2	15	16	5.1	1.2	1.5	.35	.41	.33
20	1.6	11	5.4	26	13	29	5.1	1.0	1.1	.38	.41	5.4
21	1.6	5.6	4.5	18	12	55	4.8	1.2	1.0	.36	.42	2.0
22	4.0	3.7	3.9	12	16	37	4.7	1.4	.91	.32	.42	.29
23	3.4	2.8	3.4	11	17	26	4.3	1.3	1.0	.29	.41	.24
24	5.2	2.4	3.3	e9.8	13	19	4.5	1.3	1.0	.34	.51	.32
25	3.2	18	3.2	e9.0	12	16	7.7	1.1	1.1	.41	.45	.44
26	2.0	18	3.1	7.9	12	14	8.5	1.2	1.1	.34	.40	.30
27	2.3	8.6	3.6	7.5	10	12	6.2	1.2	1.1	.36	.39	.35
28	2.1	6.1	4.9	7.4	9.4	12	5.2	1.6	1.0	.32	.47	.33
29	1.4	5.2	4.4	7.1	---	30	4.4	4.9	.89	.30	.46	.36
30	1.5	4.7	3.9	8.2	---	67	3.5	5.0	.80	.29	.52	.41
31	1.0	---	3.4	8.9	---	43	---	3.2	---	.31	.50	---
TOTAL	65.2	130.97	154.0	232.7	309.4	682.4	303.0	65.9	111.80	37.27	12.77	25.16
MEAN	2.10	4.37	4.97	7.51	11.1	22.0	10.1	2.13	3.73	1.20	.41	.84
MAX	5.2	18	26	26	37	67	33	5.0	25	14	.52	8.1
MIN	1.0	.89	3.1	2.9	5.2	6.8	3.5	1.0	.80	.29	.34	.21
CFSM	.09	.18	.21	.31	.46	.92	.42	.09	.16	.05	.02	.04
IN.	.10	.20	.24	.36	.48	1.06	.47	.10	.17	.06	.02	.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2001, BY WATER YEAR (WY)

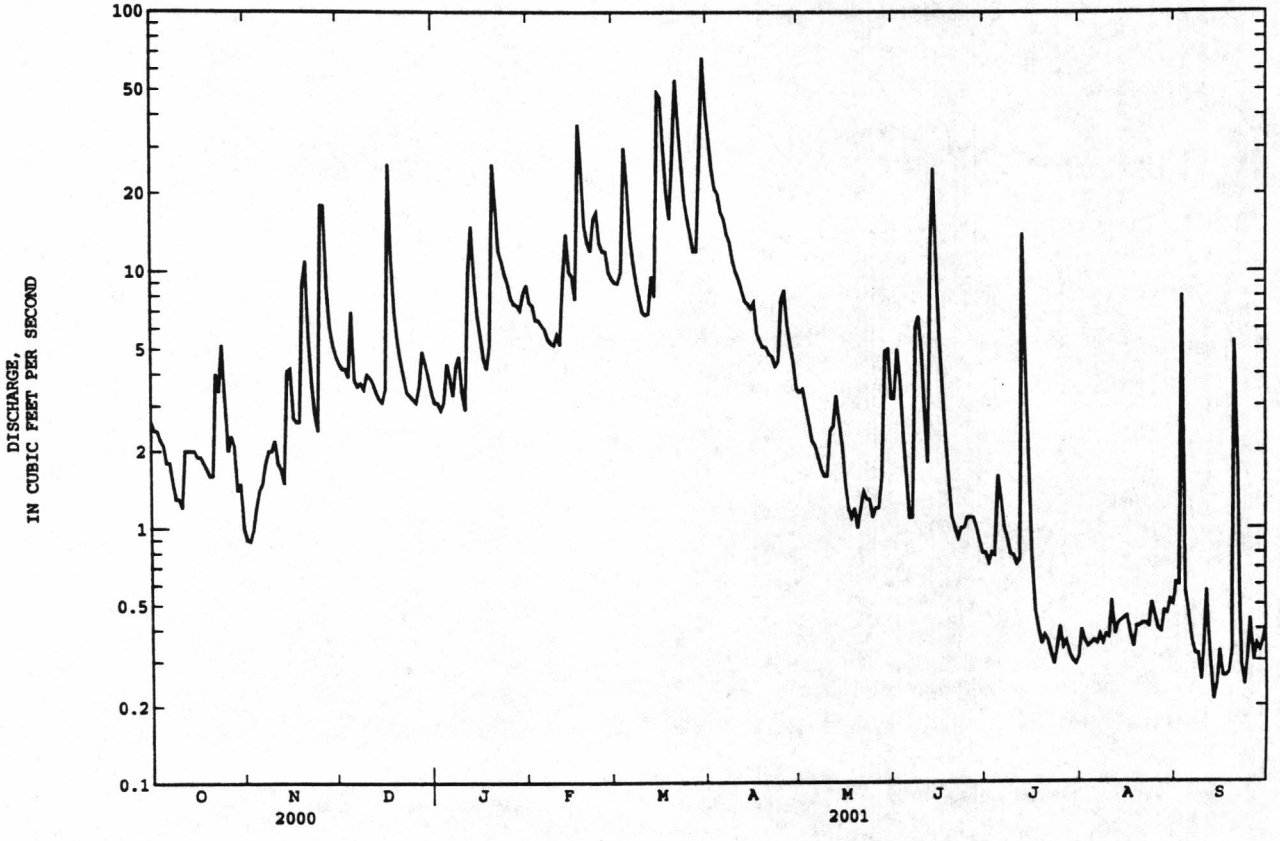
MEAN	18.7	19.5	26.6	40.8	45.0	48.5	33.1	19.0	11.5	10.9	15.1	11.7
MAX	114	63.4	86.3	108	107	114	77.0	67.4	29.2	39.6	77.6	44.9
(WY)	1991	1993	1995	1993	1995	1998	1998	1991	1994	1989	1991	1989
MIN	1.70	2.84	4.72	7.51	11.1	13.2	8.30	2.13	.99	.27	.41	.84
(WY)	1984	1982	2000	2001	2001	1985	1985	2001	1986	1986	2001	2001

02131472 HANGING ROCK CREEK NEAR KERSHAW, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1981 - 2001	
ANNUAL TOTAL	3740.59		2130.57			
ANNUAL MEAN	10.2		5.84		24.9	
HIGHEST ANNUAL MEAN					46.6	1991
LOWEST ANNUAL MEAN					5.84	2001
HIGHEST DAILY MEAN	141	Jan 25	67	Mar 30	1080	Oct 11 1990
LOWEST DAILY MEAN	.51	Jun 25	.21	Sep 13	.13 a	Jul 10 1986
ANNUAL SEVEN-DAY MINIMUM	.66	Jun 21	.27	Sep 12	.19	Jul 29 1986
MAXIMUM PEAK FLOW			99	Jul 13	b 3760	Oct 10 1990
MAXIMUM PEAK STAGE			3.12	Jul 13	10.69	Oct 10 1990
ANNUAL RUNOFF (CFSM)	.43		.24		1.04	
ANNUAL RUNOFF (INCHES)	5.82		3.32		14.18	
10 PERCENT EXCEEDS	26		14		50	
50 PERCENT EXCEEDS	3.8		3.1		13	
90 PERCENT EXCEEDS	.88		.36		2.2	

a Also occurred Jul. 20, 21, 1986.
b From rating curve extended above 1,500 ft^3/s.

e Estimated



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 mi^2, 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1120	215	732	451	508	724	1340	386	240	317	251	e135
2	796	215	696	453	495	675	1270	354	291	283	236	e139
3	606	215	578	435	486	667	1310	328	308	253	218	e142
4	517	215	493	417	484	913	1420	309	299	318	201	e145
5	457	216	445	408	490	1100	1520	295	280	332	187	e145
6	408	217	412	400	496	1050	1620	283	277	302	177	e131
7	370	219	394	392	499	1010	1740	274	265	360	171	144
8	340	226	381	393	500	1010	1690	263	247	417	166	179
9	317	234	372	407	496	1060	1270	252	228	404	158	188
10	300	238	370	410	490	1040	927	244	220	333	e153	176
11	288	237	373	415	474	894	792	238	220	280	e146	159
12	276	236	414	439	535	775	721	237	226	247	e151	143
13	265	238	412	494	798	774	662	236	292	238	e170	133
14	257	243	399	527	845	741	617	239	339	226	e160	127
15	251	249	388	559	840	828	580	234	312	217	e175	126
16	249	250	378	619	839	1180	548	235	289	309	e166	124
17	249	264	387	693	869	1240	518	233	336	453	168	119
18	246	305	403	723	872	1250	491	224	406	554	181	115
19	240	347	429	667	805	1250	470	217	449	570	176	112
20	234	403	459	624	759	1350	451	209	443	395	e208	108
21	228	415	494	618	797	1860	432	205	381	299	e219	106
22	224	420	534	629	918	2130	410	200	311	254	e228	113
23	224	464	519	678	1050	2180	394	201	270	233	e212	131
24	221	515	474	747	974	1940	383	195	238	235	e186	155
25	219	536	442	828	864	1690	373	190	222	234	e165	180
26	219	554	420	842	822	1630	366	188	242	215	e154	211
27	217	532	405	740	808	1640	365	187	302	208	e145	196
28	217	543	413	633	776	1680	371	187	353	209	e134	180
29	219	595	427	570	---	1800	390	197	373	214	e126	189
30	218	666	428	537	---	1920	406	220	350	246	e124	186
31	217	---	438	521	---	1610	---	229	---	261	e129	---
TOTAL	10209	10222	13909	17269	19589	39611	23847	7489	9009	9416	5441	4437
MEAN	329	341	449	557	700	1278	795	242	300	304	176	148
MAX	1120	666	732	842	1050	2180	1740	386	449	570	251	211
MIN	217	215	370	392	474	667	365	187	220	208	124	106
CFSM	.32	.33	.44	.54	.68	1.24	.77	.23	.29	.29	.17	.14
IN.	.37	.37	.50	.62	.71	1.43	.86	.27	.33	.34	.20	.16

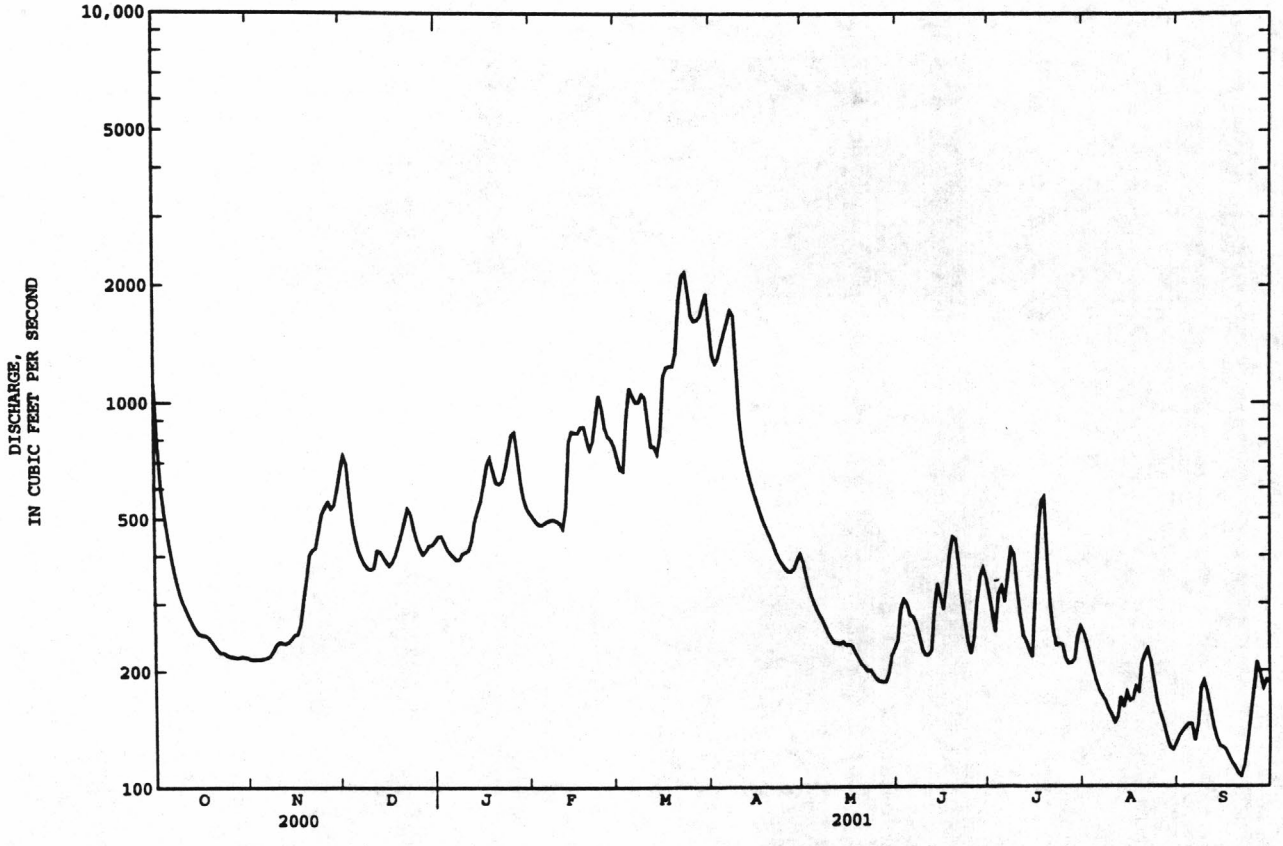
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

MEAN	693	691	1042	1537	1775	1940	1508	795	586	636	683	670
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 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	243116		170448			
ANNUAL MEAN	664		467		1043	
HIGHEST ANNUAL MEAN					1856	1998
LOWEST ANNUAL MEAN					451	1934
HIGHEST DAILY MEAN	3810	Feb 3	2180	Mar 23	24500	Sep 22 1945
LOWEST DAILY MEAN	147	Aug 24	106	Sep 21	95	Oct 9 1954
ANNUAL SEVEN-DAY MINIMUM	150	Aug 21	114	Sep 16	97	Oct 7 1954
MAXIMUM PEAK FLOW			2210	Mar 23	25000	Sep 22 1945
MAXIMUM PEAK STAGE			9.81	Mar 23	21.21	Sep 22 1945
INSTANTANEOUS LOW FLOW			Unknown		94	Oct 10 1954
ANNUAL RUNOFF (CFSM)	.64		.45		1.01	
ANNUAL RUNOFF (INCHES)	8.78		6.16		13.76	
10 PERCENT EXCEEDS	1500		915		2260	
50 PERCENT EXCEEDS	418		354		685	
90 PERCENT EXCEEDS	185		169		256	

e Estimated



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 mi^2, 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.--Records good except for estimated daily discharges, which are poor.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6290	611	1820	1680	1570	2380	4040	729	608	1490	501	1390
2	6030	598	1870	1680	1570	2390	3980	706	803	1570	452	1340
3	5740	589	1950	1670	1560	2440	3860	690	952	1740	423	1290
4	5420	581	2000	1660	1560	2660	3730	675	1010	1900	399	1310
5	5120	580	2020	1650	1560	2780	3600	660	1040	1900	388	1310
6	4840	576	2050	1640	1550	2960	3490	640	1100	1860	401	1240
7	4560	567	2060	1620	1550	3100	3410	610	1150	1800	398	1140
8	4290	560	2070	1610	1550	3130	3340	588	1170	1730	360	1020
9	4030	551	2050	1600	1530	3130	3240	558	1190	1690	336	902
10	3750	539	2070	1570	1510	3120	3120	527	1300	1650	318	806
11	3470	531	2040	1550	1490	3080	2970	499	1330	1630	304	740
12	3200	532	2010	1550	1560	3050	2820	470	1330	1640	293	676
13	2930	539	1990	e1570	1690	3060	2670	452	1270	1670	276	634
14	2660	575	2010	e1570	1800	2960	2540	434	1270	1640	275	619
15	2400	612	2000	e1580	1950	2980	2430	415	1300	1570	272	588
16	2150	624	1980	e1570	2020	3030	2330	398	1390	1490	273	546
17	1960	660	1970	e1550	2060	3070	2230	385	1540	1450	279	502
18	1790	693	1930	e1540	2070	3140	2120	379	1530	1460	292	461
19	1630	762	1900	e1520	2080	3140	2010	379	1470	1480	331	425
20	1480	910	1870	e1530	2090	3200	1890	388	1380	1470	363	400
21	1340	1020	1830	e1560	2090	3440	1750	412	1310	1340	461	381
22	1210	1120	1800	e1590	2140	3710	1610	419	1290	1110	523	360
23	1090	1190	1750	1590	2190	4200	1460	417	1300	925	652	342
24	984	1240	1720	1590	2230	4700	1320	421	1340	851	798	336
25	896	1320	1700	1590	2280	4850	1200	426	1380	875	922	353
26	828	1440	1680	1580	2330	4690	1080	436	1400	867	1020	335
27	774	1530	1670	1580	2350	4450	975	450	1420	805	1080	325
28	733	1640	1680	1580	2370	4250	884	461	1430	847	1120	331
29	692	1730	1670	1570	---	4150	813	499	1440	723	1120	354
30	658	1780	1670	1570	---	4080	760	525	1460	643	1160	377
31	631	---	1680	1570	---	4030	---	542	---	566	1230	---
TOTAL	83576	26200	58510	49280	52300	105350	71672	15590	37903	42382	17020	20833
MEAN	2696	873	1887	1590	1868	3398	2389	503	1263	1367	549	694
MAX	6290	1780	2070	1680	2370	4850	4040	729	1540	1900	1230	1390
MIN	631	531	1670	1520	1490	2380	760	379	608	566	272	325
CFSM	.97	.31	.68	.57	.67	1.22	.86	.18	.45	.49	.20	.25
IN.	1.11	.35	.78	.66	.70	1.40	.96	.21	.51	.57	.23	.28

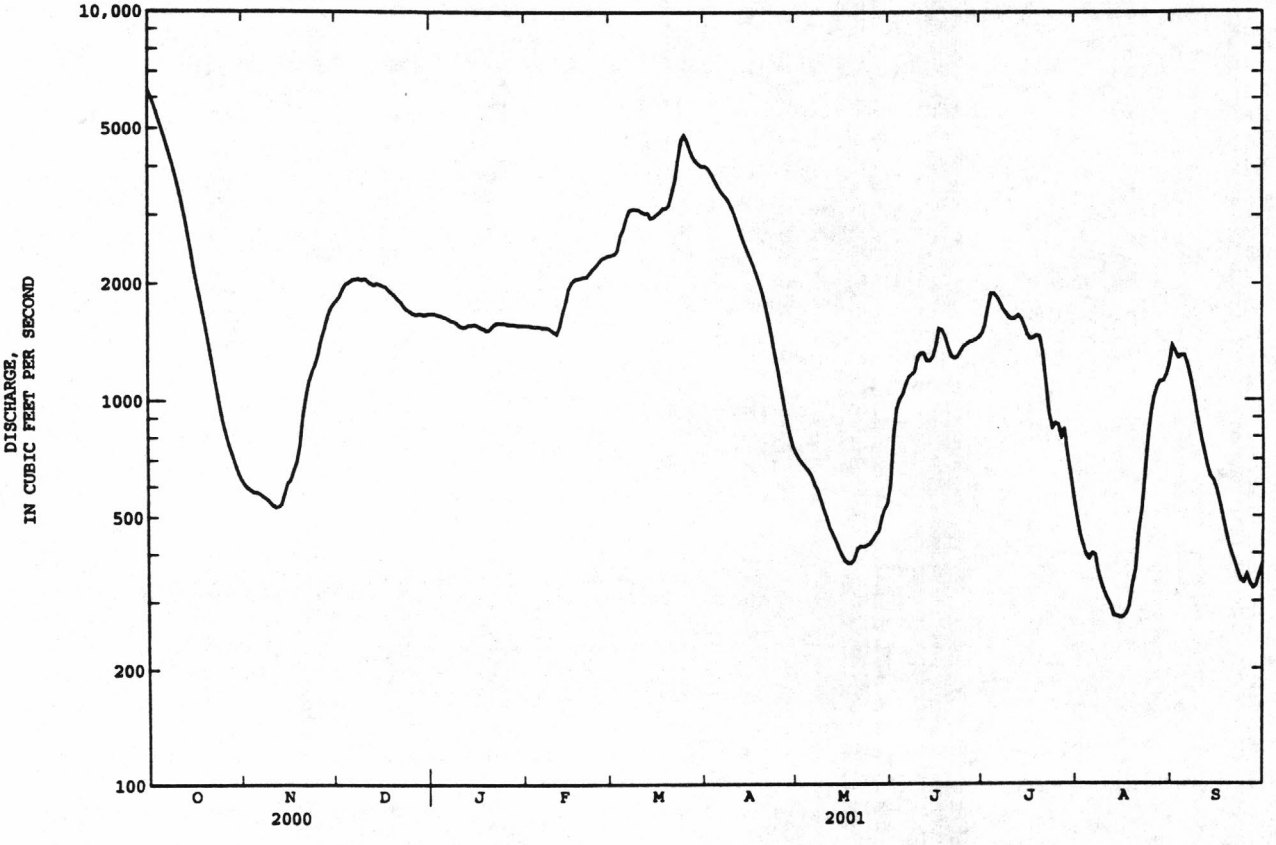
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2001, BY WATER YEAR (WY)

MEAN	2120	1835	2827	4331	5396	5791	4431	2258	1753	1844	2301	2469
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	503	432	238	281	212
(WY)	1952	1974	1952	1952	1989	1981	1981	2001	1990	1990	1954	1954

02135000 LITTLE PEE DEE RIVER AT GALIVANTS FERRY, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1942 - 2001	
ANNUAL TOTAL	979025		580616			
ANNUAL MEAN	2675		1591		3112	
HIGHEST ANNUAL MEAN					5947	1965
LOWEST ANNUAL MEAN					1371	1951
HIGHEST DAILY MEAN	13100	Jan 31	6290	Oct 1	27500	Oct 9 1964
LOWEST DAILY MEAN	524	May 25	272	Aug 15	158	Oct 12 1954
ANNUAL SEVEN-DAY MINIMUM	546	Nov 7	280	Aug 12	164	Oct 8 1954
MAXIMUM PEAK FLOW			6440	Oct 1	27600	Oct 9 1964
MAXIMUM PEAK STAGE			9.19	Oct 1	13.01	Oct 9 1964
INSTANTANEOUS LOW FLOW			267	Aug 13	155	Oct 12 1954
ANNUAL RUNOFF (CFSM)	.96		.57		1.12	
ANNUAL RUNOFF (INCHES)	13.05		7.74		15.16	
10 PERCENT EXCEEDS	5930		3130		6980	
50 PERCENT EXCEEDS	1960		1490		2110	
90 PERCENT EXCEEDS	642		418		621	

e Estimated



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

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated good.

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, 13.0 mg/L, Jan. 5, 2001; minimum, 1.1 mg/L, Oct. 7, 8, 1989.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 11-13; minimum, 2.0°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 5; minimum, 3.3 mg/L, Sep. 6.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.5	20.0	20.5	17.5	17.0	17.0	10.5	10.0	10.0	3.0	3.0	3.0
2	20.5	20.0	20.0	17.0	16.5	16.5	10.0	9.5	9.5	3.0	2.5	2.5
3	20.5	20.0	20.5	16.5	16.0	16.5	9.5	8.5	9.0	3.0	2.5	3.0
4	21.0	20.0	20.5	16.5	16.0	16.0	8.5	7.0	7.5	3.0	2.0	2.5
5	21.5	21.0	21.0	17.0	16.0	16.5	8.0	6.5	7.0	3.0	2.0	2.5
6	22.5	21.5	22.0	16.5	16.0	16.5	7.0	6.0	6.5	3.5	2.5	3.0
7	22.5	22.5	22.5	17.0	16.5	17.0	7.0	6.0	6.5	3.5	3.0	3.0
8	22.5	20.0	21.5	17.5	17.0	17.0	7.0	6.0	6.5	4.0	3.5	4.0
9	20.0	18.0	19.0	18.0	17.0	17.5	7.0	6.5	7.0	4.5	4.0	4.5
10	18.0	17.0	17.0	18.5	18.0	18.0	7.0	7.0	7.0	4.5	4.0	4.5
11	17.0	16.0	16.5	18.5	18.0	18.0	7.5	7.0	7.5	5.0	4.0	4.5
12	---	---	---	18.0	17.0	17.5	9.0	7.5	8.0	5.5	4.5	5.0
13	---	---	---	17.5	16.5	17.0	9.0	8.0	8.5	6.0	5.5	5.5
14	---	---	---	16.5	16.0	16.5	9.0	8.0	8.5	7.0	6.0	6.5
15	---	---	---	16.0	15.0	15.5	9.5	9.0	9.5	8.0	6.5	7.5
16	---	---	---	15.0	14.5	15.0	10.0	9.5	9.5	9.0	7.5	8.5
17	17.5	17.0	17.5	15.0	14.0	14.5	11.0	10.0	10.5	9.5	9.0	9.5
18	18.5	17.5	18.0	14.0	13.5	14.0	10.5	9.0	9.5	10.0	9.5	9.5
19	19.0	18.5	18.5	13.5	12.0	13.0	9.0	8.0	8.5	11.5	10.0	10.5
20	19.0	18.5	18.5	12.0	11.5	12.0	8.0	7.0	7.5	12.5	11.5	12.0
21	19.5	18.5	19.0	11.5	10.5	11.0	7.0	6.0	6.5	12.0	10.5	11.5
22	19.5	19.0	19.5	10.5	9.5	10.0	6.5	6.0	6.0	10.5	9.0	10.0
23	20.0	19.0	19.5	10.0	9.0	9.5	6.0	5.0	5.5	9.0	8.0	9.0
24	19.5	19.0	19.0	9.0	8.5	9.0	5.0	4.5	5.0	8.5	8.0	8.0
25	19.5	18.5	19.0	9.0	8.5	9.0	4.5	4.0	4.0	8.0	7.5	7.5
26	19.0	18.5	18.5	10.0	9.0	9.5	4.0	3.5	3.5	7.5	7.0	7.0
27	19.0	18.5	18.5	10.5	9.5	10.0	3.5	3.5	3.5	7.0	6.5	7.0
28	19.0	18.5	19.0	11.0	10.0	10.5	3.5	3.0	3.5	7.5	7.0	7.0
29	19.0	18.5	18.5	10.5	10.5	10.5	4.0	3.0	3.5	7.5	7.0	7.0
30	18.5	18.0	18.5	10.5	10.5	10.5	3.5	3.0	3.5	8.5	7.5	8.0
31	18.0	17.0	17.5	---	---	---	3.5	3.0	3.0	9.5	8.5	9.0
MONTH	22.5	16.0	19.2	18.5	8.5	14.0	11.0	3.0	6.8	12.5	2.0	6.5

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

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	9.0	10.0	14.0	13.5	14.0	15.0	14.5	15.0	21.5	20.5	21.0
2	10.5	10.0	10.0	14.5	13.5	14.0	14.5	14.0	14.0	21.5	20.0	21.0
3	10.0	9.5	10.0	15.0	14.5	14.5	14.0	13.5	13.5	22.0	20.5	21.5
4	9.5	9.0	9.5	15.0	14.5	14.5	14.5	13.5	14.0	23.0	21.5	22.0
5	9.0	8.5	9.0	14.5	14.0	14.0	15.0	14.0	14.5	23.5	22.5	22.5
6	9.5	8.5	9.0	14.0	12.5	13.0	15.5	14.5	15.0	24.0	22.5	23.5
7	9.5	9.0	9.0	12.5	11.5	12.0	17.0	15.5	16.0	24.0	23.0	23.0
8	10.0	9.0	9.5	11.5	11.0	11.5	18.0	16.5	17.0	24.5	22.5	23.0
9	10.5	9.5	10.0	11.0	10.5	11.0	19.0	17.5	18.0	23.5	22.5	23.0
10	11.5	10.5	11.0	10.5	10.0	10.5	19.5	18.5	19.0	23.5	22.5	23.0
11	11.5	11.0	11.5	11.0	10.0	10.5	20.5	19.5	20.0	24.0	22.5	23.5
12	11.0	10.5	11.0	11.5	10.5	11.0	21.5	20.5	21.0	24.5	23.0	24.0
13	10.5	9.5	10.0	13.0	11.5	12.0	22.5	21.5	22.0	24.5	24.0	24.5
14	10.0	9.5	10.0	14.5	13.0	13.5	23.0	22.0	22.5	25.0	24.0	24.5
15	11.0	10.0	10.5	14.5	14.0	14.0	22.5	22.0	22.0	25.0	24.5	25.0
16	12.5	11.0	12.0	15.5	14.5	15.0	22.0	21.0	21.5	25.0	24.5	25.0
17	13.5	12.5	13.0	16.0	15.0	15.5	21.0	19.0	20.0	25.0	24.5	24.5
18	13.5	13.0	13.0	16.0	15.0	15.5	19.0	17.5	18.0	25.5	24.5	25.0
19	13.0	12.0	12.5	15.0	13.5	14.0	17.5	16.5	17.0	26.0	24.5	25.5
20	12.5	11.5	12.0	13.5	13.0	13.0	17.5	16.5	17.0	26.5	25.5	25.5
21	13.0	12.0	12.5	13.0	12.5	12.5	18.0	17.0	17.5	26.0	25.5	26.0
22	13.0	12.0	12.5	13.0	12.0	12.5	18.5	17.5	18.0	26.5	25.5	26.0
23	12.0	11.0	11.5	13.5	12.5	13.0	19.5	18.5	19.0	27.0	26.0	26.0
24	11.0	11.0	11.0	13.5	12.5	13.0	20.5	19.0	20.0	27.0	26.0	26.0
25	12.0	11.0	11.5	13.5	13.0	13.0	20.5	19.5	20.0	26.5	26.0	26.0
26	13.5	12.0	12.5	13.0	12.5	13.0	20.0	19.0	19.5	26.5	26.0	26.0
27	13.5	12.5	13.0	13.0	12.5	13.0	20.0	19.0	19.5	26.5	25.5	26.0
28	14.0	13.5	14.0	13.0	12.5	12.5	20.5	19.0	20.0	26.5	25.5	26.0
29	---	---	---	13.0	13.0	13.0	21.0	20.0	20.5	26.0	25.5	26.0
30	---	---	---	14.5	13.0	13.5	21.0	20.0	20.5	26.0	25.5	25.5
31	---	---	---	15.0	14.0	14.5	---	---	---	26.0	25.5	25.5
MONTH	14.0	8.5	11.1	16.0	10.0	13.1	23.0	13.5	18.4	27.0	20.0	24.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.5	26.0	28.5	27.5	28.0	28.5	27.5	28.0	28.5	28.0	28.5
2	27.0	25.5	26.0	29.5	28.0	28.5	28.5	27.5	28.0	28.5	27.5	28.0
3	27.0	26.0	26.5	29.0	28.5	29.0	28.5	27.5	28.0	28.0	27.5	28.0
4	27.0	26.0	26.5	29.0	28.0	28.5	28.5	27.5	28.0	27.5	26.5	27.0
5	27.5	26.5	27.0	28.5	27.5	28.0	29.0	28.0	28.5	27.0	26.0	26.5
6	28.0	27.0	27.5	28.5	28.0	28.5	29.5	28.5	28.5	27.5	26.0	26.5
7	28.5	27.5	28.0	28.5	28.0	28.0	30.0	28.5	29.0	27.0	26.5	26.5
8	28.5	28.0	28.5	28.0	27.5	28.0	30.5	29.0	29.5	28.0	26.5	27.0
9	28.5	28.0	28.0	28.5	27.5	28.0	30.5	29.5	30.0	28.0	27.0	27.5
10	28.5	27.5	28.0	28.5	28.0	28.5	31.0	30.0	30.5	28.0	27.0	27.5
11	28.0	27.5	27.5	29.5	28.5	29.0	31.5	31.0	31.0	27.5	27.0	27.5
12	28.0	27.0	27.5	30.0	29.0	29.5	31.5	30.5	31.0	27.5	26.5	27.0
13	27.0	26.5	27.0	30.0	28.5	29.0	31.5	30.5	31.0	27.0	27.0	27.0
14	27.5	26.5	27.0	28.5	27.5	28.0	31.0	30.5	30.5	27.0	26.5	27.0
15	28.0	26.5	27.0	28.0	27.0	27.5	30.5	30.0	30.0	26.5	24.5	25.5
16	28.5	27.5	28.0	28.0	27.0	27.5	30.5	29.5	30.0	25.0	23.5	24.5
17	29.0	28.0	28.5	28.0	27.0	27.5	30.5	29.5	30.0	24.5	23.5	24.0
18	28.0	27.5	28.0	28.5	27.5	28.0	30.0	29.5	30.0	24.5	23.0	23.5
19	27.5	27.0	27.0	28.5	27.5	28.0	30.0	29.5	29.5	24.0	23.0	23.5
20	27.5	27.0	27.0	28.5	28.0	28.5	30.0	29.5	29.5	24.0	23.5	23.5
21	28.0	27.0	27.5	29.0	27.5	28.5	29.5	29.0	29.0	24.5	23.5	24.0
22	28.5	27.5	28.0	29.0	27.5	28.0	30.0	28.5	29.0	25.0	24.0	24.5
23	28.5	28.0	28.0	29.0	27.5	28.0	30.0	29.0	29.0	26.0	25.0	25.5
24	28.0	27.5	28.0	29.0	27.5	28.0	29.5	29.0	29.5	26.0	25.5	26.0
25	---	---	---	28.5	28.0	28.5	29.5	28.5	29.0	26.0	25.0	25.5
26	---	---	---	28.5	28.0	28.0	29.0	28.5	29.0	25.0	24.0	24.5
27	---	---	---	28.0	27.5	28.0	29.0	28.5	28.5	24.5	23.5	24.0
28	28.0	27.5	27.5	28.0	27.0	27.5	29.5	28.5	29.0	24.0	23.0	23.5
29	28.5	27.5	28.0	---	---	---	29.5	29.0	29.0	23.0	22.0	22.5
30	28.0	27.5	28.0	---	---	---	29.0	28.5	29.0	22.0	21.5	21.5
31	---	---	---	---	---	---	29.5	28.5	28.5	---	---	---
MONTH	29.0	25.5	27.5	30.0	27.0	28.2	31.5	27.5	29.3	28.5	21.5	25.6
YEAR	31.5	2.0	18.6									

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	7.4	6.8	7.1	9.0	8.6	8.8	12.3	11.6	11.9
2	---	---	---	7.3	7.0	7.2	9.2	8.8	8.9	---	---	---
3	---	---	---	7.2	7.0	7.1	9.5	9.0	9.2	---	---	---
4	---	---	---	7.4	7.1	7.3	9.7	9.3	9.5	---	---	---
5	---	---	---	7.4	7.0	7.2	10.0	9.7	9.8	13.0	12.4	12.7
6	---	---	---	7.9	7.1	7.5	10.2	9.9	10.1	12.7	12.2	12.5
7	---	---	---	7.7	7.2	7.4	10.3	10.0	10.1	12.7	11.8	12.4
8	---	---	---	7.4	7.3	7.4	10.2	10.0	10.1	12.4	11.4	12.0
9	---	---	---	7.4	7.0	7.2	10.1	9.9	10.1	12.0	11.2	11.7
10	---	---	---	7.3	6.8	7.1	10.2	10.0	10.1	11.8	11.4	11.6
11	---	---	---	6.8	6.4	6.6	10.1	9.4	9.8	11.7	11.2	11.5
12	---	---	---	6.6	6.3	6.5	9.5	9.0	9.3	11.5	10.4	11.2
13	---	---	---	6.6	6.3	6.5	9.1	8.9	9.0	11.2	10.3	11.0
14	---	---	---	7.1	6.3	6.8	9.1	8.7	9.0	11.1	10.0	10.7
15	---	---	---	7.3	7.0	7.2	8.8	8.6	8.7	10.6	9.4	10.0
16	---	---	---	7.5	7.2	7.4	8.7	8.4	8.6	10.1	9.1	9.7
17	6.5	5.7	6.2	7.3	7.2	7.3	9.3	8.6	9.0	9.9	9.1	9.6
18	6.2	5.4	5.9	7.8	7.3	7.5	9.2	8.9	9.0	9.3	8.5	9.0
19	6.0	5.4	5.8	8.5	7.8	8.2	9.4	9.0	9.2	8.8	8.1	8.4
20	6.1	5.4	5.8	8.6	8.3	8.5	10.0	9.4	9.7	8.4	7.4	7.8
21	6.0	5.3	5.7	8.9	8.6	8.8	10.7	10.0	10.4	8.5	7.5	8.0
22	5.8	5.2	5.7	8.9	8.8	8.9	11.0	10.5	10.8	8.9	7.9	8.3
23	6.7	5.8	6.3	9.3	8.9	9.1	11.3	11.0	11.2	9.4	8.7	9.1
24	7.2	6.3	6.6	9.8	9.2	9.5	11.6	11.1	11.4	9.7	8.9	9.4
25	6.7	6.0	6.3	9.9	9.7	9.8	11.8	11.5	11.6	10.2	9.5	9.9
26	6.5	6.0	6.3	9.9	9.2	9.6	12.1	11.5	11.8	10.3	9.6	10.0
27	6.6	5.9	6.2	9.3	8.7	9.0	12.1	11.6	11.9	10.7	9.6	10.3
28	6.4	5.7	6.1	9.1	8.6	8.8	12.1	11.6	11.9	10.4	9.6	10.0
29	6.2	5.7	6.0	9.0	8.5	8.8	12.2	11.7	11.9	9.8	8.8	9.4
30	6.4	6.1	6.3	8.9	8.6	8.8	12.0	11.4	11.8	---	---	---
31	6.9	6.3	6.5	---	---	---	12.2	11.2	11.7	---	---	---
MONTH	7.2	5.2	6.1	9.9	6.3	7.9	12.2	8.4	10.1	13.0	7.4	10.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	8.3	7.6	7.9	7.4	7.2	7.3	6.4	5.5	6.1
2	---	---	---	8.0	7.6	7.9	7.6	7.3	7.5	5.9	5.4	5.7
3	---	---	---	8.1	7.6	7.8	7.6	7.3	7.5	6.5	5.4	6.0
4	---	---	---	8.3	7.8	7.9	7.3	7.0	7.1	6.3	5.6	5.9
5	---	---	---	8.0	7.6	7.8	7.1	6.8	6.9	6.8	5.9	6.3
6	---	---	---	8.2	7.7	8.0	6.8	6.5	6.6	6.6	5.8	6.2
7	---	---	---	8.6	8.2	8.3	6.5	6.1	6.3	6.5	5.7	6.1
8	---	---	---	9.0	8.6	8.8	6.1	5.7	5.9	6.7	5.5	6.1
9	---	---	---	9.2	9.0	9.1	5.7	5.4	5.6	6.3	5.0	5.6
10	10.3	9.4	10.0	9.3	9.1	9.2	5.4	5.1	5.3	6.2	5.5	5.8
11	9.8	9.3	9.5	9.4	9.0	9.1	5.1	4.6	4.9	6.0	5.4	5.8
12	9.6	9.3	9.4	9.1	8.9	9.0	4.7	4.2	4.5	6.0	5.5	5.7
13	9.7	9.4	9.6	8.9	8.2	8.7	4.2	3.8	4.1	6.8	5.4	5.8
14	9.8	9.4	9.6	8.2	7.6	7.9	3.9	3.7	3.8	8.7	6.1	7.5
15	9.9	9.3	9.6	7.7	7.4	7.6	4.0	3.7	3.9	9.2	6.2	8.1
16	9.6	8.9	9.2	7.5	7.0	7.3	4.1	3.7	3.9	6.5	5.9	6.2
17	9.3	8.5	8.9	7.4	7.1	7.2	5.0	4.0	4.4	6.1	5.4	5.8
18	8.9	8.1	8.5	7.6	7.2	7.4	5.7	5.0	5.3	5.7	5.3	5.5
19	8.6	8.3	8.5	7.9	7.5	7.7	5.9	5.5	5.7	6.4	5.3	5.8
20	9.0	8.6	8.8	8.1	7.9	8.0	6.1	5.6	5.9	6.8	5.2	6.1
21	9.1	8.6	8.9	8.1	7.8	8.0	6.4	5.8	6.1	7.9	6.0	6.9
22	9.4	8.8	9.0	8.1	7.8	7.9	6.5	5.9	6.2	6.8	5.0	5.5
23	9.4	8.9	9.1	8.3	8.1	8.2	6.3	5.5	5.8	5.6	4.9	5.3
24	9.3	9.0	9.2	8.3	7.9	8.1	5.8	5.1	5.4	5.6	4.9	5.3
25	9.4	9.1	9.3	7.9	7.7	7.8	5.5	5.0	5.2	5.4	4.8	5.1
26	9.2	8.5	8.9	7.8	7.4	7.6	5.4	4.9	5.2	5.7	5.0	5.3
27	8.8	8.0	8.4	7.4	7.1	7.2	6.0	5.0	5.6	7.6	5.1	6.3
28	8.5	7.6	8.0	7.2	7.1	7.1	6.3	5.6	5.9	7.4	6.9	7.1
29	---	---	---	7.4	7.1	7.2	6.3	5.7	5.9	7.5	6.0	6.9
30	---	---	---	7.5	7.3	7.3	6.6	5.8	6.2	6.0	5.4	5.7
31	---	---	---	7.3	7.2	7.3	---	---	---	5.5	4.9	5.3
MONTH	10.3	7.6	9.1	9.4	7.0	7.9	7.6	3.7	5.7	9.2	4.8	6.0

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

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.3	4.6	5.0	5.4	4.5	5.1	5.3	4.7	5.0	6.3	5.2	5.5
2	5.9	4.8	5.3	5.3	4.5	4.9	5.6	5.0	5.3	6.3	4.8	5.3
3	5.9	5.0	5.5	5.2	4.8	5.0	6.2	5.2	5.7	6.6	5.1	5.8
4	5.7	4.8	5.0	5.1	4.7	4.9	7.5	5.6	6.7	6.1	4.6	5.3
5	5.2	4.4	4.8	5.0	4.5	4.8	7.9	6.7	7.1	4.9	3.6	4.5
6	5.3	4.4	4.9	5.4	4.2	4.8	7.1	5.3	6.1	4.8	3.3	4.0
7	5.8	4.7	5.3	5.5	4.8	5.1	5.8	4.8	5.3	5.5	4.1	4.5
8	6.4	5.4	5.8	5.4	4.8	5.0	5.6	5.0	5.2	5.7	3.9	5.1
9	5.8	4.9	5.4	5.4	4.7	5.0	5.7	4.7	5.3	4.7	3.5	4.2
10	6.0	4.6	5.2	5.3	4.6	4.9	7.8	5.3	6.3	4.9	3.9	4.5
11	5.3	4.6	4.9	5.2	4.5	4.8	6.6	4.6	5.9	4.6	3.7	4.2
12	5.5	4.9	5.1	5.5	4.5	5.0	5.9	4.4	5.2	4.4	3.7	4.1
13	5.7	4.9	5.2	5.6	4.8	5.1	6.0	4.8	5.4	4.5	3.9	4.2
14	5.5	4.9	5.2	5.6	4.8	5.2	5.3	4.4	4.9	5.4	4.4	4.9
15	6.2	4.8	5.4	5.6	4.8	5.2	5.2	4.4	4.8	6.4	4.6	5.6
16	5.9	5.1	5.3	5.8	4.9	5.4	5.9	4.3	5.0	6.6	5.6	6.2
17	6.2	5.2	5.5	6.4	5.3	5.8	6.0	4.9	5.3	6.4	5.4	6.1
18	5.3	4.7	5.0	6.7	6.1	6.4	5.9	4.7	5.3	6.3	5.1	5.8
19	5.3	4.9	5.1	7.1	6.0	6.4	5.4	4.4	4.8	6.7	6.1	6.4
20	5.6	4.9	5.2	6.9	6.0	6.5	5.6	4.2	5.0	6.5	6.1	6.3
21	5.8	5.0	5.4	6.3	5.4	5.8	5.5	4.5	5.2	6.1	5.6	5.9
22	6.0	5.2	5.6	5.6	4.6	5.2	6.9	5.0	5.7	6.7	5.6	5.9
23	5.5	4.9	5.2	6.2	5.0	5.6	7.2	5.3	6.0	6.9	5.9	6.5
24	5.3	4.7	5.1	5.9	4.8	5.4	7.1	4.9	5.7	7.1	5.7	6.4
25	5.7	4.8	5.2	5.7	4.8	5.1	6.4	5.2	5.7	6.4	5.6	6.0
26	5.7	4.9	5.3	5.2	4.2	4.8	7.1	5.5	6.2	6.4	5.7	6.1
27	5.4	4.7	5.1	5.2	4.3	4.7	7.5	5.4	6.7	6.4	5.8	6.1
28	5.5	4.9	5.2	5.4	4.6	5.1	6.9	5.5	6.2	6.6	6.0	6.4
29	5.8	5.0	5.3	---	---	---	7.0	5.3	6.0	6.7	6.2	6.5
30	5.6	4.8	5.1	---	---	---	7.0	5.5	6.4	6.9	6.4	6.7
31	---	---	---	---	---	---	7.1	5.8	6.4	---	---	---
MONTH	6.4	4.4	5.2	7.1	4.2	5.2	7.9	4.2	5.7	7.1	3.3	5.5
YEAR	13.0	3.3	7.0									

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 mi^2.

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

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

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

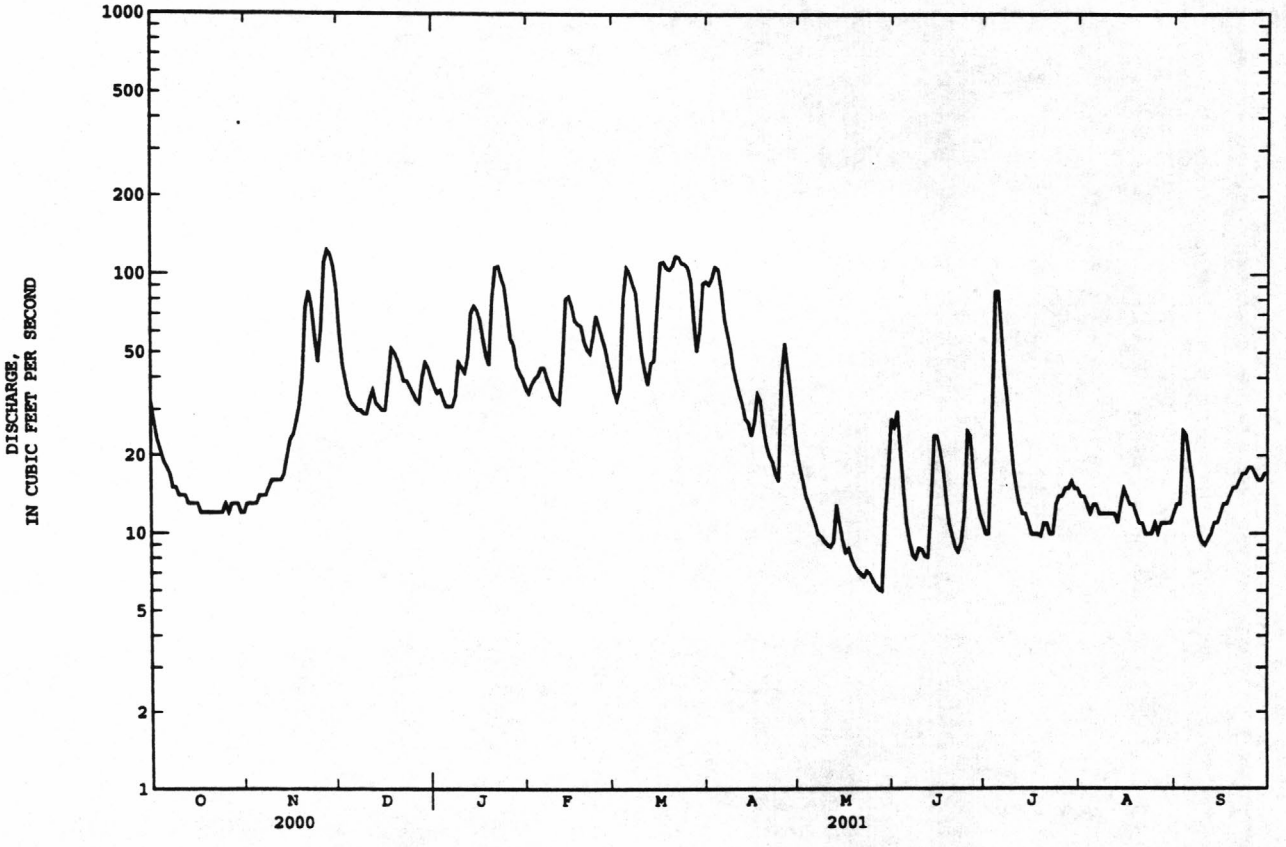
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32	13	59	37	35	36	92	18	26	10	14	13
2	27	13	45	35	38	33	98	16	30	10	14	13
3	23	13	39	36	40	37	108	14	21	22	13	25
4	21	13	34	33	41	82	106	13	15	87	12	24
5	19	14	32	31	44	107	89	12	11	87	13	19
6	18	14	31	31	44	102	69	11	9.4	60	13	16
7	17	14	30	31	40	93	60	10	8.3	42	12	12
8	15	15	30	34	37	86	53	9.8	8.0	33	12	10
9	15	16	29	46	34	65	44	9.4	8.8	24	12	9.3
10	14	16	29	44	33	50	39	9.1	8.7	18	12	9.0
11	14	16	33	42	32	43	35	8.9	8.2	15	12	9.5
12	14	16	36	48	45	38	32	9.3	8.1	13	12	10
13	13	17	32	71	81	46	28	13	13	12	11	11
14	13	20	31	76	83	47	27	11	24	12	13	11
15	13	23	30	73	76	74	24	9.5	24	11	15	12
16	13	24	30	67	67	112	27	8.5	21	10	14	13
17	12	27	39	57	65	113	35	8.8	18	10	13	13
18	12	31	52	49	64	107	33	8.0	14	10	13	14
19	12	40	50	45	56	105	26	7.5	11	9.8	12	15
20	12	74	47	82	52	109	22	7.2	9.9	11	11	15
21	12	86	43	107	50	119	20	7.0	8.9	11	11	16
22	12	75	39	108	58	118	19	6.8	8.5	10	10	17
23	12	58	39	98	70	112	17	7.2	9.3	10	10	17
24	12	46	37	90	64	111	16	7.0	12	13	10	18
25	13	62	35	73	58	108	41	6.6	25	14	11	18
26	12	111	33	57	53	96	55	6.3	24	14	10	17
27	13	124	32	54	46	68	44	6.1	17	15	11	16
28	13	119	40	45	41	51	35	6.0	14	15	11	16
29	13	107	46	42	---	61	27	12	12	16	11	17
30	12	87	44	40	---	93	21	18	11	15	11	17
31	12	---	40	37	---	95	---	28	---	15	12	---
TOTAL	465	1304	1166	1719	1447	2517	1342	325.0	439.1	654.8	371	442.8
MEAN	15.0	43.5	37.6	55.5	51.7	81.2	44.7	10.5	14.6	21.1	12.0	14.8
MAX	32	124	59	108	83	119	108	28	30	87	15	25
MIN	12	13	29	31	32	33	16	6.0	8.0	9.8	10	9.0
CFSM	.16	.45	.39	.58	.54	.85	.47	.11	.15	.22	.12	.15
IN.	.18	.51	.45	.67	.56	.98	.52	.13	.17	.25	.14	.17

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2001, BY WATER YEAR (WY)

MEAN	80.8	91.1	120	157	159	167	124	69.1	59.5	52.2	67.5	58.5
MAX	563	176	351	332	340	309	255	159	209	182	262	270
(WY)	1991	1986	1995	1998	1998	1971	1983	1975	1973	1975	1991	1979
MIN	15.0	28.0	37.6	55.5	51.7	72.5	36.6	10.5	6.20	5.81	11.7	12.6
(WY)	2001	1982	2001	2001	2001	1985	1986	2001	2000	1986	1999	1968

02135300 SCAPE ORE SWAMP NEAR BISHOPVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1968 - 2001	
ANNUAL TOTAL	18723.8		12192.7			
ANNUAL MEAN	51.2		33.4		100	
HIGHEST ANNUAL MEAN					170	1991
LOWEST ANNUAL MEAN					33.4	2001
HIGHEST DAILY MEAN	443	Jan 27	124	Nov 27	4150	Oct 12 1990
LOWEST DAILY MEAN	5.0	May 29	6.0	May 28	3.5	Jul 24 1986
ANNUAL SEVEN-DAY MINIMUM	5.8	Jun 8	6.6	May 22	3.9	Jul 21 1986
MAXIMUM PEAK FLOW			125	Nov 27	4500	Oct 12 1990
MAXIMUM PEAK STAGE			5.26	Nov 27	11.80	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.53		.35		1.05	
ANNUAL RUNOFF (INCHES)	7.26		4.72		14.21	
10 PERCENT EXCEEDS	122		82		201	
50 PERCENT EXCEEDS	30		21		77	
90 PERCENT EXCEEDS	6.5		10		17	



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	442	22	226	270	390	801	1570	85	62	535	270	35
2	368	21	227	268	380	777	1490	76	80	434	246	38
3	332	20	227	263	370	802	1410	68	81	390	190	39
4	311	19	227	257	367	948	1350	61	84	687	146	41
5	304	19	228	251	368	1210	1300	54	80	770	119	43
6	312	18	230	245	369	1470	1240	48	88	771	102	44
7	312	18	231	241	363	1670	1180	43	83	973	87	48
8	296	17	229	242	352	1760	1110	39	72	1210	77	51
9	272	17	227	247	341	1760	1040	36	66	1290	71	59
10	243	17	240	257	326	1730	968	33	57	1200	62	59
11	213	16	249	263	309	1630	886	31	55	1090	53	59
12	185	16	260	272	317	1500	804	29	67	982	46	62
13	162	16	272	291	363	1400	733	31	87	847	46	59
14	142	18	288	311	440	1300	665	29	130	679	60	54
15	123	18	308	333	530	1300	596	37	190	494	44	47
16	106	19	324	353	588	1370	531	42	228	342	55	42
17	92	24	327	373	e631	1510	472	42	266	248	59	37
18	80	27	323	384	e658	1590	415	41	329	197	51	33
19	67	37	317	388	e669	1620	363	38	429	169	48	30
20	59	53	309	388	e664	1690	319	35	548	167	75	28
21	53	68	302	391	651	1880	279	35	639	207	159	26
22	47	86	300	401	658	2110	242	34	693	233	151	25
23	42	98	297	412	689	2190	210	32	752	240	112	24
24	37	104	294	414	735	2230	181	28	786	238	78	26
25	34	118	285	410	784	2180	161	25	802	247	58	30
26	31	142	275	405	812	2070	146	22	872	276	46	33
27	29	177	265	404	818	1920	138	20	954	300	39	42
28	27	212	263	406	814	1770	124	18	855	296	36	46
29	25	229	266	405	---	1660	110	24	735	269	31	44
30	24	229	269	402	---	1610	96	27	637	250	32	39
31	23	---	271	397	---	1590	---	33	---	251	34	---
TOTAL	4793	1895	8356	10344	14756	49048	20129	1196	10807	16282	2683	1243
MEAN	155	63.2	270	334	527	1582	671	38.6	360	525	86.5	41.4
MAX	442	229	327	414	818	2230	1570	85	954	1290	270	62
MIN	23	16	226	241	309	777	96	18	55	167	31	24
CFSM	.12	.05	.22	.27	.42	1.26	.54	.03	.29	.42	.07	.03
IN.	.14	.06	.25	.31	.44	1.46	.60	.04	.32	.48	.08	.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

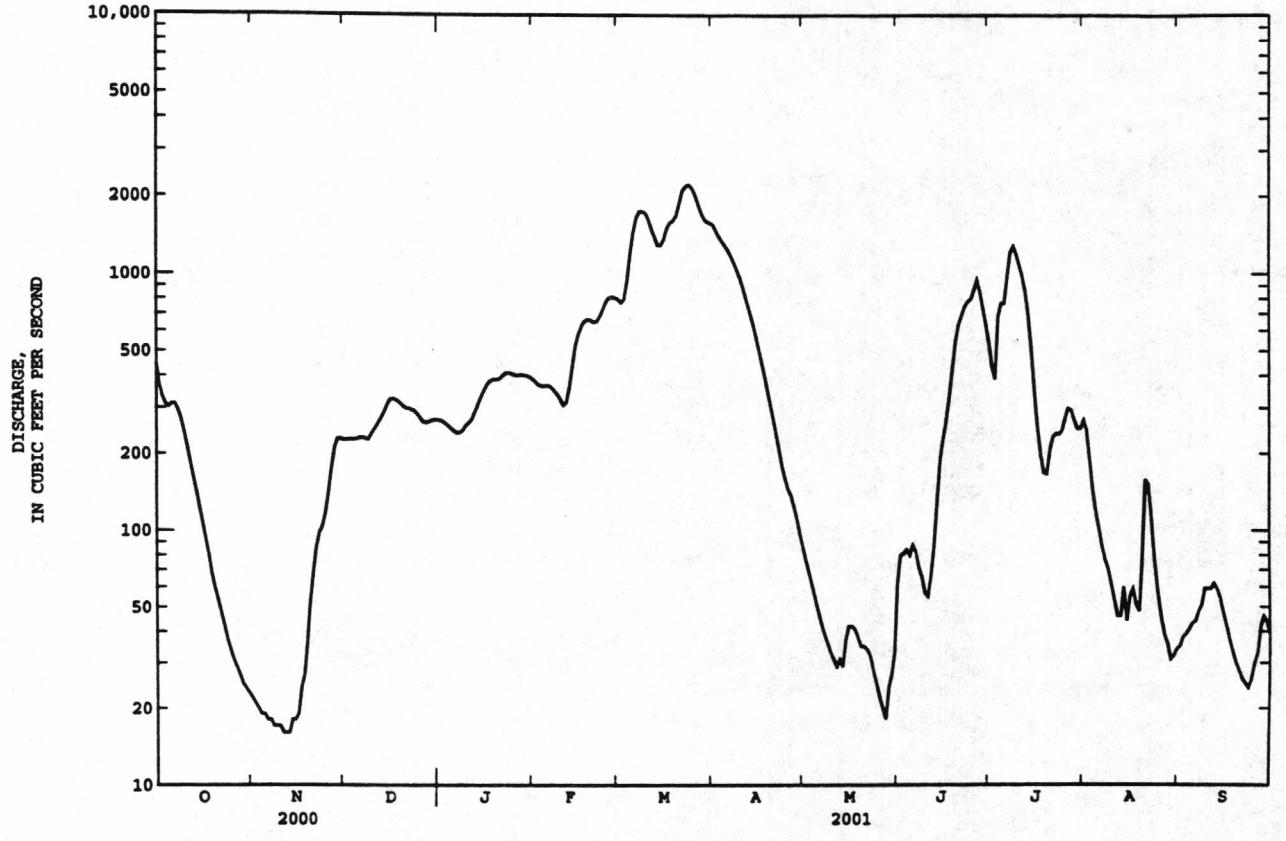
MEAN	510	464	922	1473	1953	2111	1506	581	538	486	537	585
MAX	7708	3250	5471	6499	8404	6938	5905	2144	7852	3318	3148	7258
(WY)	1965	1948	1995	1993	1973	1983	1936	1984	1973	1941	1991	1945
MIN	8.65	5.00	39.3	124	319	319	220	38.6	11.3	10.5	5.19	4.83
(WY)	1932	1932	1955	1934	1934	1938	1985	2001	1935	1986	1954	1954

02136000 BLACK RIVER AT KINGSTREE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	205047		141532			
ANNUAL MEAN	560		388		967	
HIGHEST ANNUAL MEAN					2438	1973
LOWEST ANNUAL MEAN					183	1934
HIGHEST DAILY MEAN	4880	Feb 1	2230	Mar 24	52800	Jun 14 1973
LOWEST DAILY MEAN	10	a Jul 17	16	b Nov 11	2.0	Sep 12 1954
ANNUAL SEVEN-DAY MINIMUM	11	Jul 11	17	Nov 7	2.6	Sep 8 1954
MAXIMUM PEAK FLOW			2250	Mar 24	58000	Jun 14 1973
MAXIMUM PEAK STAGE			10.28	Mar 24	19.77	Jun 14 1973
INSTANTANEOUS LOW FLOW			16	c Nov 12	2.0	d Sep 12 1954
ANNUAL RUNOFF (CFSM)	.45		.31		.77	
ANNUAL RUNOFF (INCHES)	6.09		4.21		10.49	
10 PERCENT EXCEEDS	1660		1190		2360	
50 PERCENT EXCEEDS	156		241		466	
90 PERCENT EXCEEDS	18		29		50	

a Also occurred Jul. 21, 22.
b Also occurred Nov. 12, 13.
c Also occurred Nov. 13, 14.
d Also occurred Sep. 13-15, Oct. 7, 8, 1954.

e Estimated



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 current year.

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, 18.57 ft, Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 26.04 ft, July 21; minimum gage height, 18.57 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.89	21.57	24.03	24.98	21.22	23.21	24.64	20.64	22.66	23.85	19.80	21.73
2	25.67	21.40	23.80	24.99	21.26	23.26	24.76	20.93	23.00	23.36	19.50	21.41
3	25.38	21.30	23.50	24.87	21.35	23.16	24.80	21.28	23.26	---	---	---
4	25.08	21.23	23.21	24.86	21.47	23.15	---	---	---	---	---	---
5	25.03	21.13	23.20	25.04	21.52	23.30	---	---	---	24.26	19.14	21.89
6	24.75	21.12	23.04	25.01	21.43	23.47	---	---	---	23.95	19.08	21.81
7	25.15	21.38	23.33	24.80	21.10	23.21	24.69	20.55	22.79	24.55	19.51	22.16
8	25.01	21.36	23.45	24.96	20.95	23.15	24.75	20.34	22.58	24.89	19.53	22.20
9	25.04	21.06	23.18	25.23	21.00	23.43	24.86	19.81	22.73	24.87	19.24	22.15
10	25.09	20.95	23.25	25.01	20.66	23.08	25.63	20.60	23.30	24.76	19.15	22.08
11	25.06	20.74	23.04	24.95	20.59	23.25	25.52	20.39	23.17	24.98	19.34	22.15
12	25.08	20.63	23.05	25.19	20.94	23.49	25.23	20.13	22.63	24.95	19.27	22.24
13	25.18	20.56	23.10	25.50	20.89	23.45	25.65	20.00	22.98	25.46	19.95	22.86
14	25.21	20.59	23.06	25.32	20.68	23.18	25.10	20.01	22.54	25.04	20.45	22.90
15	25.25	20.53	23.04	25.18	20.55	23.04	24.86	19.38	22.23	24.49	19.99	22.34
16	25.41	20.53	23.14	25.37	20.67	23.08	25.05	20.41	22.85	24.25	19.85	22.06
17	25.50	20.79	23.33	24.99	20.60	22.79	24.52	18.95	21.54	24.42	20.04	22.37
18	25.49	20.87	23.36	25.12	20.88	23.00	24.04	19.64	21.74	24.71	20.20	22.65
19	25.56	20.93	23.46	25.34	21.05	23.37	24.21	19.00	22.00	24.71	20.20	22.57
20	25.32	21.08	23.41	25.02	20.34	23.10	23.51	18.94	21.40	24.32	19.35	21.78
21	25.10	20.84	23.20	24.12	19.88	22.04	24.30	19.32	22.14	23.44	18.81	21.20
22	25.01	20.68	23.03	24.47	19.57	22.28	24.30	19.57	21.76	24.37	19.41	22.25
23	25.31	20.68	23.40	24.46	19.90	22.38	24.25	19.15	22.02	24.80	20.38	22.69
24	25.33	20.90	23.45	24.83	20.00	22.64	24.57	19.83	22.21	25.06	20.41	22.78
25	25.41	20.79	23.45	25.65	20.72	23.41	24.30	19.68	22.10	24.45	19.91	22.11
26	25.63	20.95	23.54	24.96	20.56	22.73	24.66	19.95	22.29	24.70	20.02	22.38
27	25.55	20.91	23.48	24.69	20.08	22.35	24.49	19.87	22.09	24.01	19.71	21.75
28	25.51	20.92	23.39	24.74	19.80	22.23	24.56	19.78	22.35	24.32	19.83	22.04
29	25.68	21.18	23.52	24.65	20.28	22.47	24.98	20.84	22.98	24.29	19.84	22.03
30	25.31	20.98	23.26	24.33	19.86	22.12	24.06	19.60	21.66	23.91	19.64	21.78
31	25.06	20.93	23.19	---	---	---	23.63	19.47	21.38	23.48	19.40	21.44
MONTH	25.89	20.53	23.32	25.65	19.57	22.96	25.65	18.94	22.37	25.46	18.81	22.13

02136354 SAMPIT RIVER AT SAMPIT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	23.24	19.45	21.43	24.87	20.44	22.77	24.53	19.43	21.97	24.46	20.15	22.36
2	23.79	19.33	21.60	24.45	19.83	22.15	24.21	19.86	22.24	24.52	20.06	22.47
3	23.92	19.72	21.94	24.11	20.16	22.22	24.71	19.92	22.52	24.45	19.86	22.39
4	24.55	19.80	22.44	24.85	20.15	22.78	24.90	19.79	22.76	24.74	19.85	22.44
5	24.63	19.73	22.06	24.33	19.56	22.02	25.34	20.55	23.27	24.94	19.99	22.52
6	24.50	19.10	22.06	24.54	19.16	21.84	25.10	20.36	22.87	25.62	20.09	22.66
7	24.84	19.33	22.18	25.03	19.16	22.72	24.77	19.78	22.34	25.83	20.99	23.52
8	24.76	19.04	21.96	25.59	20.38	23.35	24.97	19.80	22.36	25.67	20.83	23.38
9	24.68	19.05	21.90	25.46	20.43	23.13	25.03	20.06	22.47	25.45	20.58	22.97
10	24.39	19.10	21.71	25.68	20.45	23.33	25.04	20.25	22.65	25.16	20.38	22.68
11	24.79	19.30	22.25	25.52	20.51	23.19	25.21	20.61	22.94	24.93	20.59	22.69
12	24.99	20.25	22.77	25.23	20.33	22.84	25.01	20.51	22.67	24.67	20.26	22.35
13	24.37	19.46	21.76	25.30	20.05	22.53	24.68	20.16	22.26	24.31	20.54	22.73
14	24.07	19.82	21.96	24.35	19.78	22.04	24.35	20.43	22.67	24.90	21.25	23.18
15	24.14	19.78	21.93	24.55	20.16	22.44	24.87	20.87	22.89	24.82	21.13	22.99
16	24.16	20.12	22.06	24.28	20.33	22.41	24.24	20.35	22.51	24.95	21.57	23.36
17	24.37	20.03	22.16	24.29	20.27	22.29	24.57	19.92	22.31	25.08	21.66	23.63
18	24.71	20.46	22.70	24.22	20.69	22.47	23.83	19.75	22.08	25.04	21.28	23.43
19	24.58	20.26	22.53	24.90	21.20	23.45	24.29	20.02	22.35	24.70	20.58	22.96
20	24.27	19.98	22.05	25.97	22.16	24.70	24.17	19.89	22.16	25.03	20.72	22.90
21	24.18	19.73	21.98	25.58	21.30	23.51	23.94	19.59	21.90	25.06	20.52	22.93
22	25.00	19.91	22.71	24.49	20.47	22.53	24.12	19.38	21.72	25.09	20.35	22.72
23	24.65	20.16	22.46	24.77	20.46	22.85	24.23	19.34	21.74	25.36	20.37	22.77
24	24.68	20.19	22.57	24.60	20.32	22.57	24.24	19.19	21.64	25.45	20.64	22.98
25	24.64	20.28	22.54	24.88	20.14	22.54	24.65	19.34	21.77	25.45	20.36	22.83
26	24.20	19.74	22.03	24.83	20.22	22.73	24.68	19.74	22.29	25.31	20.39	22.83
27	24.49	20.04	22.40	24.91	20.38	22.68	24.83	20.08	22.41	25.20	20.33	22.69
28	24.60	20.44	22.53	25.03	20.68	22.96	24.75	19.83	22.22	24.91	19.90	22.40
29	---	---	---	25.29	20.91	23.20	24.64	20.67	22.79	24.66	20.11	22.45
30	---	---	---	24.82	20.11	22.31	25.01	20.08	22.62	24.81	20.35	22.68
31	---	---	---	24.50	20.16	22.26	---	---	---	24.82	20.36	22.84
MONTH	25.00	19.04	22.17	25.97	19.16	22.74	25.34	19.19	22.38	25.83	19.85	22.83

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.07	20.74	23.14	24.80	19.98	22.55	24.22	19.84	22.18	23.79	19.19	21.55
2	24.61	19.64	22.36	24.85	19.70	22.31	24.06	19.87	22.01	24.11	19.58	21.79
3	24.61	19.59	22.18	25.19	20.37	22.82	23.96	19.51	21.71	24.24	19.92	22.20
4	24.82	19.58	22.11	24.72	20.04	22.50	23.88	19.48	21.68	24.08	19.76	22.03
5	24.65	19.84	22.23	24.49	19.68	22.05	23.74	19.48	21.63	23.66	19.72	21.77
6	24.67	19.65	22.05	24.52	19.90	22.09	23.67	19.50	21.55	23.91	19.66	22.03
7	24.69	19.80	22.12	25.15	20.25	22.75	23.69	19.51	21.55	24.14	20.06	22.34
8	24.81	20.25	22.38	25.02	20.44	22.59	23.64	19.40	21.50	24.04	20.08	22.27
9	24.83	20.55	22.80	24.53	20.27	22.45	23.29	19.35	21.41	23.88	19.97	22.10
10	24.94	20.79	22.84	24.77	20.77	22.89	23.11	19.05	21.25	23.69	19.70	21.76
11	24.76	20.81	22.73	24.63	20.76	22.80	23.05	18.85	21.04	23.68	19.45	21.73
12	24.43	20.56	22.64	24.45	20.57	22.75	23.08	18.69	20.96	24.26	20.08	22.29
13	24.59	20.36	22.39	24.83	20.79	23.09	23.21	18.81	21.16	24.48	20.12	22.54
14	23.97	19.91	22.12	24.69	20.85	22.96	23.52	18.76	21.16	24.61	19.92	22.47
15	24.02	19.95	22.20	24.64	20.38	22.67	24.09	19.08	21.73	25.08	20.15	22.85
16	24.27	19.96	22.23	24.65	20.08	22.54	24.37	19.54	22.11	25.13	20.01	23.00
17	24.73	20.33	22.56	24.79	20.04	22.54	24.27	19.08	21.84	24.68	19.75	22.71
18	24.87	20.24	22.67	24.78	19.75	22.38	24.18	18.77	21.60	24.44	19.61	22.34
19	25.15	20.26	22.76	24.89	19.66	22.26	24.04	18.57	21.39	24.34	19.50	22.12
20	25.12	20.07	22.66	25.76	20.09	22.76	23.91	18.67	21.38	24.16	19.43	21.98
21	25.30	20.02	22.62	26.04	20.75	23.56	23.93	18.97	21.59	24.16	19.55	22.04
22	25.30	20.12	22.63	26.02	20.90	23.68	24.04	19.26	21.84	23.97	19.54	21.95
23	25.26	20.09	22.58	25.86	20.63	23.39	24.04	19.50	21.90	23.99	19.70	21.97
24	25.23	20.29	22.69	25.19	20.27	22.68	23.71	19.18	21.57	23.94	20.05	22.07
25	25.29	20.56	23.02	24.93	20.27	22.66	24.00	19.47	21.87	23.61	19.74	21.71
26	25.33	20.62	22.99	24.57	20.03	22.44	24.10	20.01	22.24	23.54	19.83	21.74
27	24.88	20.33	22.66	24.52	19.87	22.38	23.99	19.93	22.10	23.66	19.74	21.77
28	24.78	20.20	22.66	25.13	20.61	22.98	23.50	19.41	21.57	23.80	19.73	21.83
29	24.90	20.29	22.85	24.77	19.65	22.77	23.57	18.99	21.34	23.96	19.93	22.09
30	25.12	20.42	22.92	23.79	18.92	21.43	23.75	19.36	21.60	24.00	19.97	22.20
31	---	---	---	24.32	19.81	22.17	23.83	19.39	21.68	---	---	---
MONTH	25.33	19.58	22.56	26.04	18.92	22.64	24.37	18.57	21.62	25.13	19.19	22.11
YEAR	26.04	18.57	22.49									

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 mi^2, 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 the period Oct. 1 to Mar. 16 and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	6.8	1.3	2.2	1.0	.66	9.0	.88	.56	.39	.58	.48
2	16	2.9	.90	1.8	1.1	.56	7.7	1.2	.56	.42	.55	.47
3	14	1.2	.96	1.5	1.0	.56	6.5	1.2	.58	.69	.58	.45
4	13	1.3	.93	1.5	1.1	2.6	6.0	.86	.57	.50	.56	.44
5	12	2.2	.82	1.7	1.1	3.6	4.2	.82	.50	.60	.52	.38
6	10	.65	.81	1.6	1.0	7.1	3.2	.84	.52	.50	.97	.36
7	8.5	.09	.80	1.4	.80	5.5	2.8	.79	.60	.48	.56	.36
8	7.4	.08	.80	1.5	.78	4.2	2.9	.78	.66	.50	.63	.31
9	6.4	.12	.85	1.5	.77	3.2	2.4	.81	.53	.34	.55	.39
10	4.9	.15	8.1	1.4	.92	2.3	2.7	.85	.66	.45	.67	.31
11	3.8	.12	7.7	1.4	.93	.98	7.2	.93	.67	.61	.55	.36
12	2.0	.12	6.9	1.9	1.2	.80	14	.90	.50	.63	.48	.30
13	1.0	.13	6.0	2.3	1.5	16	22	.97	.60	.60	.70	.31
14	1.1	.18	6.7	2.0	1.6	17	16	.98	.75	.57	1.2	.36
15	.59	.18	6.1	2.1	1.4	35	12	.93	.53	.49	.80	.37
16	.53	.17	6.1	1.9	1.3	40	10	.94	.40	.46	.73	.32
17	.49	.23	4.4	2.0	1.1	30	7.4	.94	.30	.44	.81	.38
18	.53	.20	3.6	1.8	.89	24	3.4	.68	.41	.43	.76	.38
19	.49	.55	3.3	1.7	.86	19	1.9	.49	.52	.39	.75	.37
20	.41	1.1	3.4	1.7	.88	42	1.4	.51	.54	.57	.82	.30
21	.43	.58	3.0	1.7	.86	58	1.2	.49	.57	.44	.91	.28
22	.45	.31	2.2	1.4	1.1	38	1.1	.47	.54	.46	.76	.28
23	.43	.31	1.9	1.2	1.3	30	1.0	.68	.53	.73	.74	.31
24	.43	.31	1.7	1.4	1.0	24	.98	.55	.50	.56	.91	.49
25	.45	2.4	1.5	1.3	1.1	21	1.4	.49	.62	.52	.81	.35
26	.43	2.9	1.4	1.2	.89	18	1.1	.54	.53	.54	.79	.37
27	.48	4.2	1.3	1.8	.70	15	1.0	.53	.58	.67	.73	.37
28	.54	4.1	1.7	1.1	.71	12	.93	.50	.51	.66	.68	.34
29	.43	2.5	2.4	.80	---	11	.93	.64	.42	.65	.89	.33
30	e.44	2.0	2.3	.93	---	11	.90	.58	.45	.61	.79	.36
31	e8.0	---	2.2	.89	---	9.8	---	.58	---	.57	.62	---
TOTAL	133.65	38.08	92.07	48.62	28.89	502.86	153.24	23.35	16.21	16.47	22.40	10.88
MEAN	4.31	1.27	2.97	1.57	1.03	16.2	5.11	.75	.54	.53	.72	.36
MAX	18	6.8	8.1	2.3	1.6	58	22	1.2	.75	.73	1.2	.49
MIN	.41	.08	.80	.80	.70	.56	.90	.47	.30	.34	.48	.28
CFSM	.92	.27	.64	.34	.22	3.47	1.09	.16	.12	.11	.15	.08
IN.	1.06	.30	.73	.39	.23	4.01	1.22	.19	.13	.13	.18	.09

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2001, BY WATER YEAR (WY)

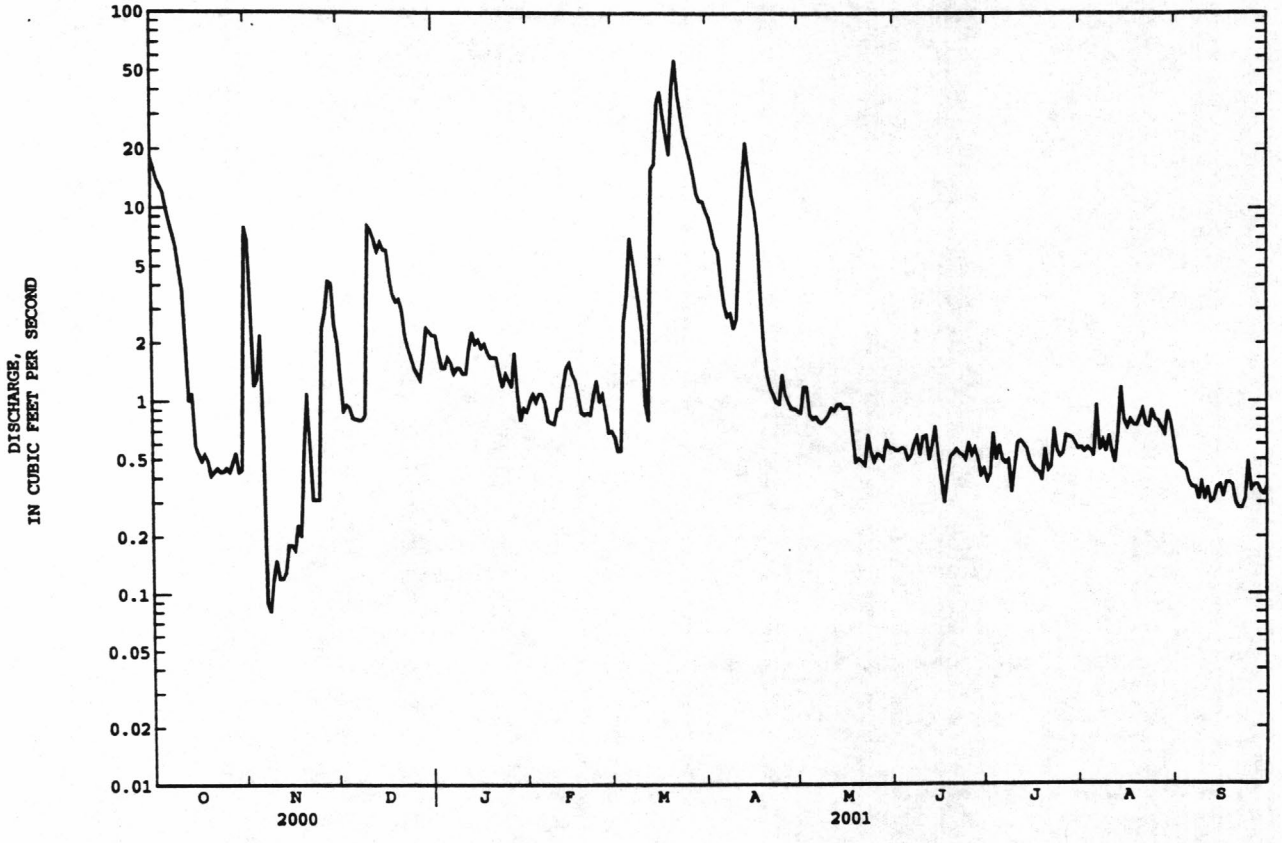
MEAN	7.32	3.01	4.62	7.37	8.35	6.69	3.11	1.61	3.36	3.60	26.3	20.5
MAX	22.7	7.52	14.1	30.8	37.3	16.2	5.25	5.86	15.9	7.93	187	86.6
(WY)	2000	1998	1995	1998	1998	2001	1999	1999	1997	1999	1995	1995
MIN	.80	.56	.95	1.57	1.03	1.85	.84	.14	.23	.36	.52	.36
(WY)	1999	1999	1999	2001	2001	2000	1995	1994	1998	1998	1998	2001

02136361 TURKEY CREEK NEAR MARYVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1994 - 2001	
ANNUAL TOTAL	2270.79		1086.72			
ANNUAL MEAN	6.20		2.98		7.99	
HIGHEST ANNUAL MEAN					27.8	1995
LOWEST ANNUAL MEAN					2.78	1994
HIGHEST DAILY MEAN	121	Sep 18	58	Mar 21	1350	Aug 27 1995
LOWEST DAILY MEAN	.08	Nov 8	.08	Nov 8	.03	Aug 29 1997
ANNUAL SEVEN-DAY MINIMUM	.12	Nov 7	.12	Nov 7	.06	May 23 1994
MAXIMUM PEAK FLOW			83	Mar 20	a 1500	Aug 27 1995
MAXIMUM PEAK STAGE			2.89	Mar 20	b 4.56	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.33		.64		1.71	
ANNUAL RUNOFF (INCHES)	18.09		8.66		23.25	
10 PERCENT EXCEEDS	14		7.5		14	
50 PERCENT EXCEEDS	1.7		.82		1.5	
90 PERCENT EXCEEDS	.48		.37		.27	

a From rating curve extended above 59.5 ft^3/s on basis of slope-area computation of peak discharge.
b From floodmarks.

e Estimated



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 current year.

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, 13.39 ft, Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 20.74 ft, Jul. 21; minimum gage height, 13.39 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.47	16.90	18.73	19.69	16.16	17.94	19.15	15.63	17.39	18.35	14.75	16.47
2	20.27	16.62	18.52	19.65	16.23	17.96	19.32	15.91	17.73	17.92	14.42	16.17
3	19.98	16.43	18.22	19.41	16.28	17.86	19.39	16.14	17.96	18.04	14.82	16.43
4	19.65	16.21	17.94	19.43	16.36	17.85	19.41	16.25	17.89	18.46	14.66	16.76
5	19.63	16.16	17.94	19.58	16.40	18.00	19.24	15.70	17.79	---	---	---
6	19.36	16.11	17.79	19.54	16.40	18.16	19.32	15.68	17.75	18.52	14.10	16.62
7	19.75	16.44	18.05	19.34	16.01	17.89	19.21	15.40	17.50	19.07	14.53	16.93
8	19.59	16.41	18.15	19.47	15.91	17.83	19.26	15.25	17.30	19.46	14.56	16.99
9	19.57	16.07	17.92	19.76	15.93	18.10	19.36	14.80	17.43	---	---	---
10	19.65	15.96	17.96	19.58	15.61	17.78	20.14	15.59	17.94	---	---	---
11	19.58	15.69	17.75	20.02	15.55	18.08	20.06	15.31	17.73	19.56	14.38	16.90
12	19.62	15.56	17.77	20.37	16.00	18.28	19.80	15.02	17.31	---	---	---
13	19.71	15.56	17.82	20.32	15.90	18.15	20.19	14.92	17.69	20.05	15.00	17.59
14	19.77	15.57	17.92	---	---	---	19.64	14.89	17.16	---	---	---
15	19.82	15.46	17.75	20.04	15.47	17.76	19.37	14.37	16.95	19.03	15.00	17.06
16	19.98	15.47	17.85	19.90	15.57	17.72	19.57	15.33	17.48	18.81	14.84	16.82
17	20.06	15.75	18.00	---	---	---	19.08	13.92	16.32	18.96	15.07	17.12
18	20.07	15.89	18.05	19.66	15.77	17.68	18.55	14.59	16.51	---	---	---
19	20.13	15.97	18.14	19.69	16.01	18.03	18.69	13.94	16.72	19.24	15.18	17.31
20	19.84	16.12	18.08	19.56	15.18	17.76	18.03	13.93	16.19	18.89	14.18	16.60
21	19.66	15.82	17.88	18.58	14.83	16.79	18.79	14.35	16.86	---	---	---
22	19.56	15.60	17.73	18.95	14.55	16.99	18.80	14.53	16.52	---	---	---
23	19.88	15.65	18.09	18.96	14.88	17.09	18.75	14.08	16.75	---	---	---
24	---	---	---	19.36	14.97	17.33	19.07	14.81	16.92	---	---	---
25	19.96	15.83	18.15	20.16	15.65	18.08	18.83	14.64	16.84	---	---	---
26	20.18	16.05	18.27	19.54	15.47	17.50	19.16	14.97	17.01	19.15	14.88	17.06
27	20.18	16.11	18.22	19.25	15.04	17.07	18.99	14.82	16.81	18.41	14.57	16.46
28	20.14	15.99	18.11	19.25	14.72	17.00	19.06	14.80	17.11	18.77	14.75	16.72
29	20.30	16.26	18.23	19.17	15.27	17.20	19.50	15.80	17.65	18.70	14.76	16.70
30	19.88	15.96	17.97	18.86	14.81	16.88	18.54	14.53	16.41	18.41	14.53	16.47
31	19.72	15.91	17.91	---	---	---	18.19	14.41	16.16	17.99	14.25	16.17
MONTH	20.47	15.46	18.03	20.37	14.55	17.67	20.19	13.92	17.15	20.05	14.10	16.77

SANTEE RIVER BASIN

02136370 SAMPIT RIVER AT GEORGETOWN, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.82	14.39	16.15	19.38	15.31	17.39	19.04	14.25	16.69	18.94	14.98	16.98
2	18.26	14.23	16.31	18.95	14.72	16.83	18.73	14.79	16.91	18.99	14.92	17.08
3	18.36	14.60	16.60	18.60	15.05	16.90	19.16	14.75	17.15	18.89	14.72	17.00
4	19.02	14.77	17.08	19.39	15.06	17.41	19.40	14.75	17.37	19.19	14.73	17.05
5	19.08	14.64	16.72	18.90	14.49	16.72	19.86	15.45	17.87	19.39	14.80	17.14
6	18.96	14.00	16.70	19.04	14.18	16.57	19.63	15.20	17.51	20.07	14.91	17.34
7	19.31	14.25	16.81	19.51	14.10	17.37	19.28	14.67	17.02	20.27	15.90	18.10
8	19.23	14.00	16.62	20.09	15.31	17.98	19.51	14.67	17.06	19.93	15.68	17.92
9	19.14	14.01	16.58	20.00	15.35	17.76	19.57	14.89	17.15	19.57	15.38	17.53
10	18.87	14.01	16.37	20.22	15.35	18.00	19.72	15.08	17.30	19.45	15.25	17.25
11	19.36	14.22	16.90	19.89	15.43	17.78	19.70	15.43	17.54	19.33	15.43	17.24
12	19.44	15.10	17.35	19.72	15.19	17.46	19.54	15.35	17.31	19.07	15.19	16.95
13	18.85	14.31	16.41	19.72	14.89	17.12	19.21	15.03	16.94	18.78	15.34	17.35
14	18.53	14.73	16.64	18.89	14.65	16.70	18.86	15.31	17.35	19.33	16.07	17.74
15	18.63	14.66	16.63	19.07	15.05	17.07	19.36	15.77	17.53	19.25	15.93	17.59
16	18.63	15.00	16.75	18.75	15.28	17.08	18.80	15.27	17.21	19.38	16.29	17.91
17	18.88	14.92	16.84	18.80	15.12	16.96	19.11	14.76	17.00	19.49	16.44	18.15
18	19.19	15.29	17.34	18.73	15.58	17.13	18.34	14.70	16.78	19.41	16.07	17.93
19	19.05	15.15	17.18	19.39	16.09	18.04	18.75	14.93	16.99	19.13	15.42	17.52
20	18.73	14.90	16.73	20.42	17.04	19.24	18.66	14.81	16.84	19.42	15.49	17.47
21	18.65	14.67	16.67	19.96	15.97	17.89	---	---	---	19.40	15.30	17.48
22	19.50	14.78	17.37	18.93	15.10	17.03	---	---	---	19.44	15.12	17.28
23	19.13	15.05	17.12	19.25	15.20	17.41	---	---	---	19.75	15.07	17.33
24	19.13	15.06	17.24	19.08	15.16	17.16	---	---	---	19.76	15.39	17.52
25	19.12	15.14	17.19	19.38	14.97	17.22	19.18	14.26	16.52	19.70	15.11	17.35
26	18.62	14.67	16.72	19.33	15.11	17.37	19.31	14.68	16.98	19.66	15.13	17.35
27	19.08	14.95	17.09	19.43	15.26	17.34	19.29	14.97	17.06	19.57	15.16	17.23
28	19.16	15.31	17.20	19.81	15.52	17.59	19.24	14.75	16.87	19.35	14.86	17.06
29	---	---	---	19.81	15.87	17.80	19.10	15.52	17.40	19.18	15.07	17.12
30	---	---	---	19.38	14.95	16.96	19.50	14.99	17.22	19.27	15.24	17.31
31	---	---	---	18.97	15.03	16.91	---	---	---	19.30	15.20	17.47
MONTH	19.50	14.00	16.83	20.42	14.10	17.36	19.86	14.25	17.14	20.27	14.72	17.41

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19.56	15.57	17.74	19.17	14.85	17.11	18.63	14.59	16.75	18.15	14.09	16.15
2	19.08	14.64	17.05	19.20	14.61	16.92	18.44	14.58	16.55	18.45	14.30	16.37
3	19.10	14.61	16.86	19.61	15.30	17.45	18.25	14.22	16.23	18.70	14.83	16.85
4	19.29	14.55	16.81	19.21	14.95	17.14	18.18	14.20	16.17	18.19	14.61	16.64
5	19.11	14.79	16.90	18.98	14.62	16.76	18.01	14.20	16.09	18.11	14.54	16.42
6	19.12	14.58	16.73	19.07	14.85	16.85	17.94	14.16	16.01	18.45	14.51	16.67
7	19.14	14.74	16.78	19.48	15.19	17.38	17.82	14.16	16.00	18.57	14.99	16.93
8	19.30	15.13	17.04	19.20	15.31	17.25	17.79	14.08	15.98	18.49	14.94	16.88
9	19.39	15.43	17.41	19.27	15.24	17.16	17.74	14.19	16.02	18.35	14.83	16.70
10	19.39	15.63	17.43	19.27	15.69	17.57	17.54	13.98	15.85	18.19	14.58	16.40
11	19.18	15.62	17.31	19.20	15.70	17.49	17.48	13.72	15.67	18.20	14.34	16.40
12	18.90	15.41	17.25	18.95	15.52	17.45	17.81	13.54	15.62	18.77	14.92	16.94
13	19.00	15.27	17.01	19.37	15.73	17.80	17.65	13.69	15.78	18.99	15.06	17.17
14	18.41	14.93	16.78	19.20	15.74	17.63	17.92	13.61	15.78	19.13	14.79	17.15
15	18.44	14.85	16.82	19.06	15.32	17.33	18.51	13.96	16.32	19.63	15.35	17.58
16	18.67	14.81	16.86	19.13	15.07	17.26	18.81	14.33	16.67	19.66	15.35	17.67
17	19.13	15.11	17.13	19.34	14.97	17.26	18.69	13.91	16.42	19.18	14.91	17.35
18	19.25	15.01	17.22	19.46	14.78	17.16	18.61	13.59	16.20	18.98	14.69	17.02
19	19.52	15.05	17.31	19.55	14.70	17.10	18.43	13.39	15.99	18.84	14.58	16.80
20	19.50	14.85	17.22	20.41	15.16	17.65	18.36	13.47	15.97	18.70	14.39	16.68
21	19.67	14.83	17.19	20.74	15.92	18.37	18.48	13.76	16.16	18.71	14.52	16.70
22	19.70	14.93	17.22	20.55	16.13	18.44	18.44	14.02	16.38	18.58	14.55	16.66
23	19.64	14.89	17.14	20.31	15.77	18.11	18.46	14.31	16.42	18.56	14.68	16.70
24	19.68	15.05	17.24	19.91	15.33	17.48	18.13	14.02	16.12	18.55	15.00	16.80
25	19.70	15.37	17.56	19.43	15.13	17.28	18.42	14.27	16.46	18.22	14.74	16.48
26	19.75	15.44	17.50	19.07	14.95	17.10	18.52	14.84	16.79	18.15	14.79	16.50
27	19.30	15.09	17.22	19.01	14.81	17.05	18.42	14.71	16.68	18.30	14.74	16.55
28	19.18	15.02	17.23	19.66	15.52	17.64	17.90	14.25	16.17	18.40	14.77	16.61
29	19.30	15.11	17.38	19.29	14.42	17.29	17.93	13.83	15.95	18.58	14.98	16.87
30	19.38	15.13	17.39	18.21	13.80	16.05	18.14	14.19	16.20	18.60	14.99	16.98
31	---	---	---	18.77	14.64	16.77	18.21	14.22	16.26	---	---	---
MONTH	19.75	14.55	17.16	20.74	13.80	17.33	18.81	13.39	16.18	19.66	14.09	16.79
YEAR	20.74	13.39	17.16									

02145642 CROWDERS CREEK NEAR CLOVER, SC

LOCATION.--Lat 35°08'14'', long 81°08'09'', York County, Hydrologic Unit 03050103, on downstream side of bridge on Brandon Rd (County Rd 1104), and 8.5 mi northeast of Clover.

DRAINAGE AREA.--89.0 mi^2.

PERIOD OF RECORD.--March 1991 to September 1992, October 1993 to September 2000 (crest-stage partial record), October 2000 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 600 ft above National Geodetic Vertical Datum of 1929 (from topographic map).

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	21	28	34	36	40	121	40	68	e20	19	12
2	22	21	28	29	34	38	94	39	74	e20	19	11
3	22	22	28	31	33	39	88	37	33	e20	18	132
4	21	21	27	35	33	110	86	37	28	e21	16	212
5	e21	23	27	31	33	72	76	35	26	50	16	66
6	e17	23	28	30	33	52	69	33	25	e23	16	28
7	e17	23	28	29	33	46	69	33	24	e20	16	21
8	e18	23	28	35	33	43	66	33	25	e20	15	20
9	e17	25	28	38	33	41	63	34	25	e20	15	18
10	e17	38	27	32	36	40	60	33	24	e20	14	19
11	e20	27	27	31	34	38	58	31	23	e20	13	19
12	20	24	28	36	33	38	56	30	23	e20	13	17
13	20	24	27	41	35	54	61	29	23	e47	73	17
14	20	29	31	34	41	43	60	27	23	e26	70	16
15	20	32	32	33	38	104	55	28	22	e20	22	16
16	20	27	42	33	37	102	53	27	24	e20	18	15
17	21	31	78	32	105	61	51	27	22	e20	16	15
18	20	31	46	32	58	50	48	27	22	e20	31	15
19	20	30	38	48	42	45	49	26	21	e20	17	16
20	20	41	36	128	39	127	48	25	21	e22	15	17
21	20	33	33	62	38	809	47	26	21	e20	12	20
22	20	28	33	47	50	199	46	34	21	e19	13	19
23	20	27	31	42	48	112	46	49	21	e19	13	17
24	21	25	29	40	39	85	45	28	21	e20	13	45
25	21	38	29	38	64	73	66	35	21	e39	12	37
26	21	57	30	36	71	66	52	37	96	e35	13	21
27	21	35	29	36	48	62	47	28	66	e22	12	17
28	21	31	30	36	43	59	43	34	e25	e20	12	16
29	20	29	30	37	---	394	41	34	e21	e20	13	16
30	20	29	28	40	---	775	40	27	e21	e25	13	15
31	21	---	30	39	---	194	---	26	---	e20	13	---
TOTAL	621	868	994	1225	1200	4011	1804	989	910	728	591	925
MEAN	20.0	28.9	32.1	39.5	42.9	129	60.1	31.9	30.3	23.5	19.1	30.8
MAX	22	57	78	128	105	809	121	49	96	50	73	212
MIN	17	21	27	29	33	38	40	25	21	19	12	11
CFSM	.23	.33	.36	.44	.48	1.45	.68	.36	.34	.26	.21	.35
IN.	.26	.36	.42	.51	.50	1.68	.75	.41	.38	.30	.25	.39

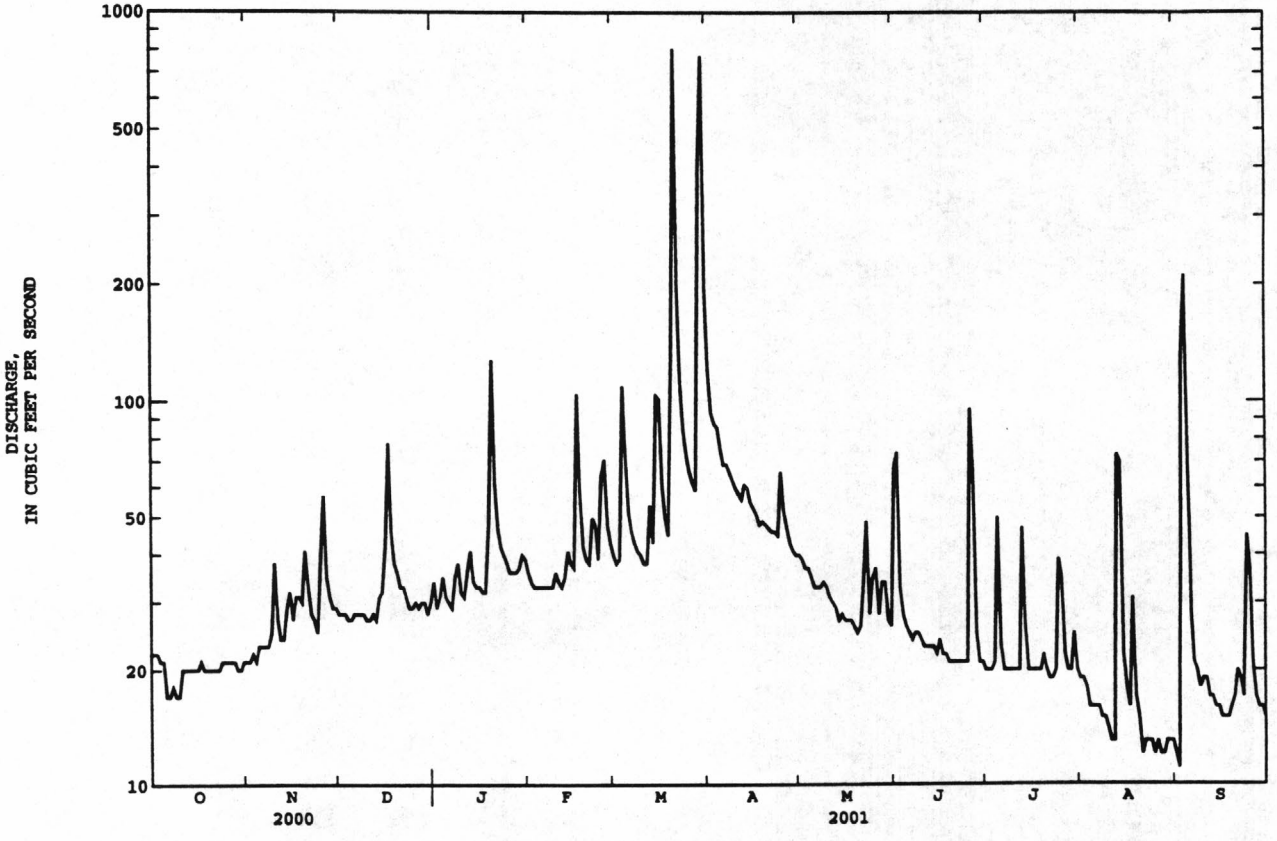
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2001, BY WATER YEAR (WY)

MEAN	23.7	31.2	37.0	47.9	93.2	135	104	80.6	72.4	37.3	41.5	33.6
MAX	27.4	33.4	41.9	56.3	142	140	138	110	133	50.4	62.6	39.7
(WY)	1992	1992	1992	1992	1992	1992	1991	1991	1992	1992	1991	1992
MIN	20.0	28.9	32.1	39.5	42.9	129	60.1	31.9	30.3	23.5	19.1	30.2
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	1991

02145642 CROWDERS CREEK NEAR CLOVER, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR		WATER YEARS 1991 - 2001	
ANNUAL TOTAL	14866			
ANNUAL MEAN	40.7		58.5	
HIGHEST ANNUAL MEAN			76.2	1992
LOWEST ANNUAL MEAN			40.7	2001
HIGHEST DAILY MEAN	809	Mar 21	2350	Mar 30 1991
LOWEST DAILY MEAN	11	Sep 2	11	Sep 2 2001
ANNUAL SEVEN-DAY MINIMUM	12	Aug 27	12	Aug 27 2001
MAXIMUM PEAK FLOW	1600	Mar 30	2020	Feb 26 1992
MAXIMUM PEAK STAGE	7.79	Mar 30	11.43	Mar 30 1991
INSTANTANEOUS LOW FLOW	10	Aug 28	10	Aug 28 2001
ANNUAL RUNOFF (CFSM)	.46		.66	
ANNUAL RUNOFF (INCHES)	6.21		8.93	
10 PERCENT EXCEEDS	65		108	
50 PERCENT EXCEEDS	29		38	
90 PERCENT EXCEEDS	17		21	

e Estimated



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 mi^2, 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 ft^3).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1230	767	769	921	3080	1060	7530	1650	1380	1500	896	825
2	1340	711	779	1110	1180	1270	7950	791	1140	909	852	840
3	1120	710	784	879	1040	1310	3890	2330	1050	1270	973	762
4	1060	762	1100	844	1260	1330	2460	1430	1120	918	1090	609
5	1100	730	780	1040	1230	1250	2770	1480	1200	1110	980	431
6	1030	684	936	912	1040	1660	1890	1320	1080	1070	898	867
7	1110	727	782	821	1060	1440	2620	1350	1280	1240	1230	898
8	866	787	795	859	1520	1390	1960	1840	1120	614	1340	521
9	1450	760	885	775	1510	1340	2720	1790	1230	1250	1540	864
10	1200	852	870	928	1190	1410	2720	2110	1490	1200	1150	1010
11	1000	783	1080	938	1750	1180	2480	1780	1010	843	853	647
12	1070	944	701	981	1610	1170	2750	1740	1360	824	1090	794
13	1300	1060	1020	904	1250	1300	2100	1420	921	1010	1050	979
14	1140	904	1020	823	1450	1250	2000	1520	963	979	936	755
15	1060	928	980	908	1350	1290	2150	727	889	1040	821	625
16	1170	880	913	823	1210	1090	3500	1450	1160	980	915	784
17	811	750	909	842	1640	1650	2830	1160	1190	918	1090	819
18	1420	815	931	918	1540	1210	2270	1040	1200	963	879	849
19	1130	803	915	1080	1470	1380	2550	1200	1020	1230	796	709
20	1130	818	1940	1050	1480	3850	1600	1540	1250	783	741	926
21	1060	805	1130	978	1250	4090	1620	1850	1110	1220	697	775
22	1040	832	1510	1850	2410	4190	1580	1240	1230	639	929	862
23	1080	850	1290	1640	1240	3730	3840	1240	1200	1360	1190	752
24	1100	862	903	1360	1300	3330	2250	1110	1240	836	551	615
25	1110	910	855	2630	1750	2850	1510	1180	1150	1220	937	263
26	926	925	772	2410	1480	3230	1560	1330	1180	843	798	618
27	747	841	943	3000	1440	2900	1430	743	1000	874	1010	679
28	841	959	1140	2600	862	1500	1490	1430	1310	1060	924	530
29	734	1020	1200	2280	---	5580	1320	1410	1140	921	1300	908
30	898	910	817	2480	---	2410	1770	1340	883	1020	1070	788
31	714	---	885	2320	---	7390	---	1140	---	1060	1120	---
TOTAL	32987	25089	30334	41904	40592	70030	79110	43681	34496	31704	30646	22304
MEAN	1064	836	979	1352	1450	2259	2637	1409	1150	1023	989	743
MAX	1450	1060	1940	3000	3080	7390	7950	2330	1490	1500	1540	1010
MIN	714	684	701	775	862	1060	1320	727	883	614	551	263
CFSM	.35	.27	.32	.44	.48	.74	.86	.46	.38	.34	.32	.24
IN.	.40	.31	.37	.51	.50	.85	.96	.53	.42	.39	.37	.27

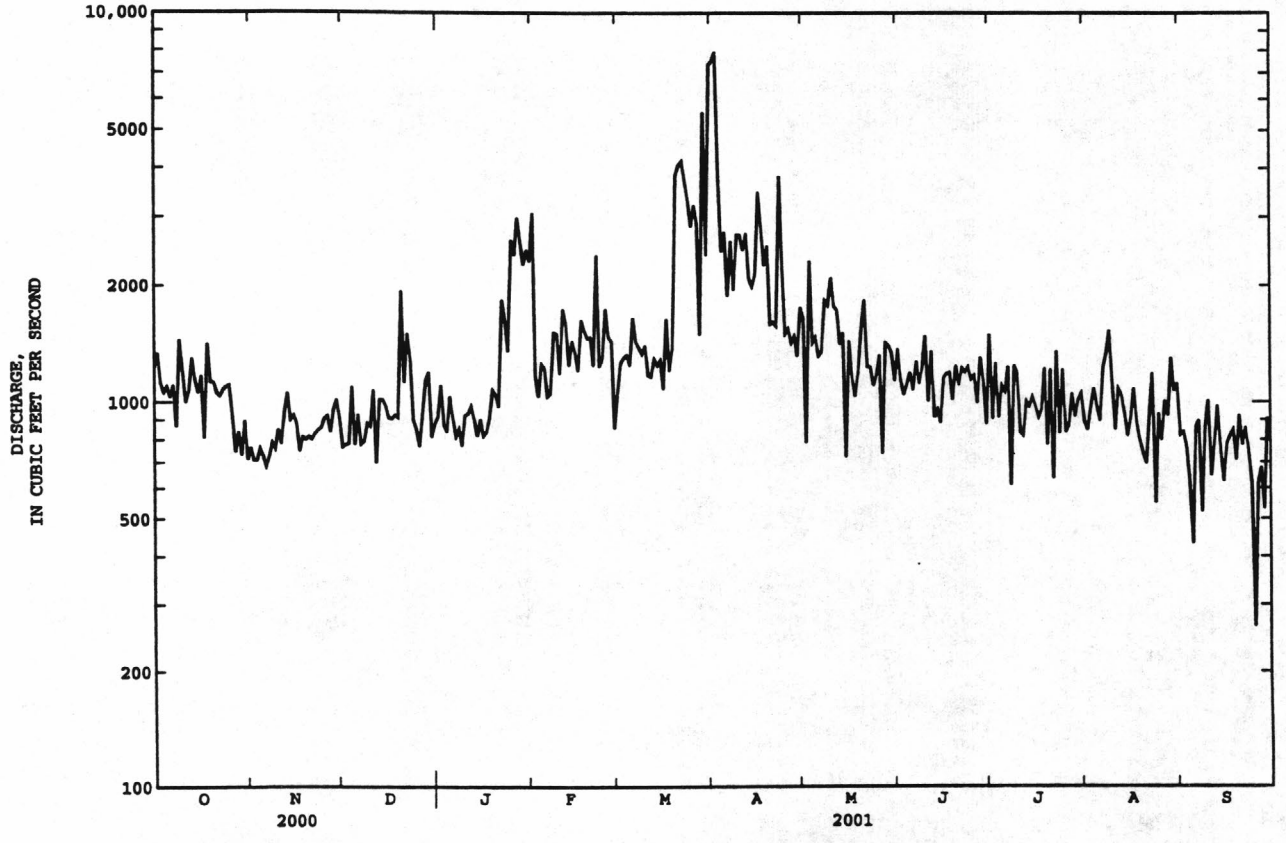
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1896 - 2001, BY WATER YEAR (WY)

MEAN	3417	3518	4140	5279	5939	6198	5519	4257	3853	3232	3409	2994
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	836	979	1352	1371	1526	1211	910	1088	933	989	743
(WY)	1955	2001	2001	2001	1977	1988	1985	1986	1988	1986	2001	2001

02146000 CATAWBA RIVER NEAR ROCK HILL, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1896 - 2001	
ANNUAL TOTAL	655252		482877			
ANNUAL MEAN	1790		1323		4305	
HIGHEST ANNUAL MEAN					9635	1901
LOWEST ANNUAL MEAN					1323	2001
HIGHEST DAILY MEAN	7710	Mar 23	7950	Apr 2	127000	May 23 1901
LOWEST DAILY MEAN	625	Aug 29	263	Sep 25	227	Apr 26 1986
ANNUAL SEVEN-DAY MINIMUM	725	Oct 31	617	Sep 22	541	Oct 19 1954
MAXIMUM PEAK FLOW			11200	Mar 29	a 151000	May 23 1901
MAXIMUM PEAK STAGE			6.73	Mar 29	a 24.15	May 23 1901
ANNUAL RUNOFF (CFSM)	.59		.43		1.41	
ANNUAL RUNOFF (INCHES)	7.99		5.89		19.18	
10 PERCENT EXCEEDS	3980		2260		8600	
50 PERCENT EXCEEDS	1120		1090		3470	
90 PERCENT EXCEEDS	823		774		906	

a At site and datum then in use.



02146820 SUGAR CREEK NEAR FORT MILL, SC

LOCATION.--Lat 34°57'00'', long 80°52'14'', York County, Hydrologic Unit 03050103, on downstream side of bridge on County road 41, 8.5 mi east of Rock Hill, 5.5 mi southeast of Fort Mill and 0.5 mi above confluence with Catawba River.

DRAINAGE AREA.--264 mi^2.

PERIOD OF RECORD.--May 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 480 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	342	141	126	143
2	---	---	---	---	---	---	---	---	861	123	109	122
3	---	---	---	---	---	---	---	---	240	209	117	e496
4	---	---	---	---	---	---	---	---	210	201	117	e1720
5	---	---	---	---	---	---	---	---	169	e917	118	577
6	---	---	---	---	---	---	---	---	156	257	109	224
7	---	---	---	---	---	---	---	---	153	162	143	166
8	---	---	---	---	---	---	---	---	146	138	132	134
9	---	---	---	---	---	---	---	---	201	174	200	147
10	---	---	---	---	---	---	---	---	156	155	117	265
11	---	---	---	---	---	---	---	---	153	138	101	144
12	---	---	---	---	---	---	---	---	151	129	135	123
13	---	---	---	---	---	---	---	---	143	139	121	126
14	---	---	---	---	---	---	---	149	e740	182	283	107
15	---	---	---	---	---	---	---	141	227	123	138	101
16	---	---	---	---	---	---	---	141	165	108	130	95
17	---	---	---	---	---	---	---	140	173	107	117	95
18	---	---	---	---	---	---	---	142	157	97	249	101
19	---	---	---	---	---	---	---	150	144	121	216	100
20	---	---	---	---	---	---	---	193	147	196	135	222
21	---	---	---	---	---	---	---	268	131	127	109	253
22	---	---	---	---	---	---	---	268	145	106	105	136
23	---	---	---	---	---	---	---	610	518	110	104	111
24	---	---	---	---	---	---	---	205	200	179	98	e1100
25	---	---	---	---	---	---	---	344	172	655	105	e1510
26	---	---	---	---	---	---	---	741	158	363	96	285
27	---	---	---	---	---	---	---	307	415	223	97	192
28	---	---	---	---	---	---	---	278	171	154	94	164
29	---	---	---	---	---	---	---	487	332	148	114	143
30	---	---	---	---	---	---	---	339	158	300	120	116
31	---	---	---	---	---	---	---	185	---	168	118	---
TOTAL	---	---	---	---	---	---	---	5088	7234	6350	4073	9218
MEAN	---	---	---	---	---	---	---	283	241	205	131	307
MAX	---	---	---	---	---	---	---	741	861	917	283	1720
MIN	---	---	---	---	---	---	---	140	131	97	94	95
CFSM	---	---	---	---	---	---	---	1.07	.91	.78	.50	1.16
IN.	---	---	---	---	---	---	---	.72	1.02	.89	.57	1.30

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

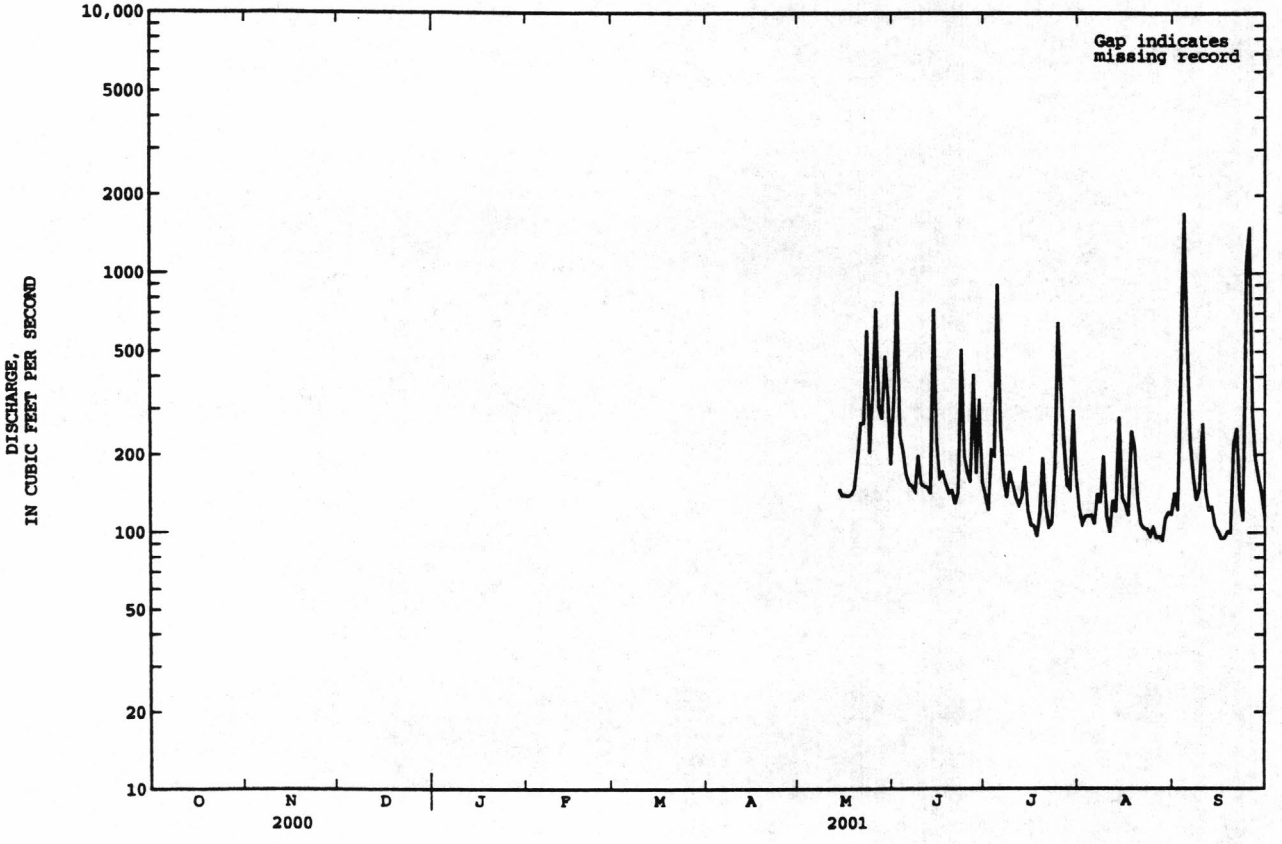
MEAN	---	---	---	---	---	---	---	---	241	205	131	307
MAX	---	---	---	---	---	---	---	---	241	205	131	307
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001
MIN	---	---	---	---	---	---	---	---	241	205	131	307
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001

02146820 SUGAR CREEK NEAR FORT MILL, SC--Continued

SUMMARY STATISTICS FOR 2001 WATER YEAR

HIGHEST DAILY MEAN	e 1720	Sep 4
LOWEST DAILY MEAN	94	Aug 28
ANNUAL SEVEN-DAY MINIMUM	100	Aug 22
INSTANTANEOUS PEAK FLOW	Unknown	Sep 24
INSTANTANEOUS PEAK STAGE	8.63	Sep 24
10 PERCENT EXCEEDS	410	
50 PERCENT EXCEEDS	150	
90 PERCENT EXCEEDS	105	

e Estimated



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 mi^2, 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 ft^3).

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1170	961	1250	1340	3800	1230	7830	e2310	1540	1500	1150	1380
2	1320	888	1070	1370	2470	1530	7740	e1340	2170	1080	935	915
3	1300	877	1130	1660	886	1540	6480	e2430	1320	1360	992	1160
4	1030	925	2170	1380	1870	2940	3510	e2080	1810	969	1170	2440
5	1270	957	779	1410	1440	2380	3950	e2110	1360	2450	1140	1650
6	1180	890	1300	1400	1660	2670	2390	e1760	1330	1240	e1160	1110
7	767	961	1130	1310	1480	1810	3420	e1630	1350	1210	1480	752
8	1150	e1090	1230	1210	1820	1890	2620	1430	1240	855	1330	884
9	1720	e1060	1140	1560	1810	1200	2960	2850	1530	996	1500	1060
10	1780	e1170	1230	1340	1480	1770	3260	1770	1680	1320	1870	e1340
11	930	e1130	1650	1410	1930	1120	3500	2840	1230	977	1000	e1050
12	970	e1210	848	1550	2270	1490	3490	1880	1280	1030	725	e1030
13	1690	e1360	1120	1940	1920	1860	2790	1780	1340	917	1310	1180
14	760	1240	1480	1350	2140	1410	3030	1530	2290	1220	1250	1160
15	1060	1560	1540	1450	1940	2480	2140	1890	897	804	965	908
16	1590	1090	1330	1260	1690	3150	3820	1100	1210	1170	1120	1110
17	845	1370	1770	1350	2870	1960	4200	1440	1220	1060	1190	802
18	1030	1100	1770	1230	3100	1490	2390	1190	1380	923	1220	993
19	1470	1110	1340	1610	1930	1680	3600	1380	1360	1060	1010	1000
20	1240	1760	2400	2690	1850	3180	1810	1410	e1040	1230	980	1120
21	1270	1170	1890	2180	1640	9900	e2230	2610	e1530	944	784	1260
22	1120	1280	1810	2240	3420	6090	e2080	1580	e1600	905	1270	1030
23	1340	1230	1920	2170	2280	5300	e3740	2170	e1610	971	1080	1030
24	1110	1210	1260	2530	1670	3790	e3110	1370	e1610	1090	885	2680
25	1250	1460	940	3030	1980	3140	2370	1170	e1400	1840	886	2780
26	1100	2760	1260	3750	2280	4280	2790	2850	1410	1100	919	934
27	1070	1390	1370	3080	1990	3980	2220	1680	1280	1110	1160	1250
28	929	1510	1320	3850	1270	2680	1440	1390	1400	1070	959	739
29	896	1170	1920	3130	---	5850	1880	1970	1660	1190	1170	1230
30	1070	1350	1170	2730	---	9090	e2010	1960	866	1110	1810	1090
31	986	---	1230	3430	---	8280	---	1710	---	1030	982	---
TOTAL	36413	37239	43767	61940	56886	101160	98800	56610	42943	35731	35402	37067
MEAN	1175	1241	1412	1998	2032	3263	3293	1826	1431	1153	1142	1236
MAX	1780	2760	2400	3850	3800	9900	7830	2850	2290	2450	1870	2780
MIN	760	877	779	1210	886	1120	1440	1100	866	804	725	739
CFSM	.33	.35	.40	.56	.57	.92	.93	.52	.40	.33	.32	.35
IN.	.38	.39	.46	.65	.60	1.06	1.04	.59	.45	.38	.37	.39

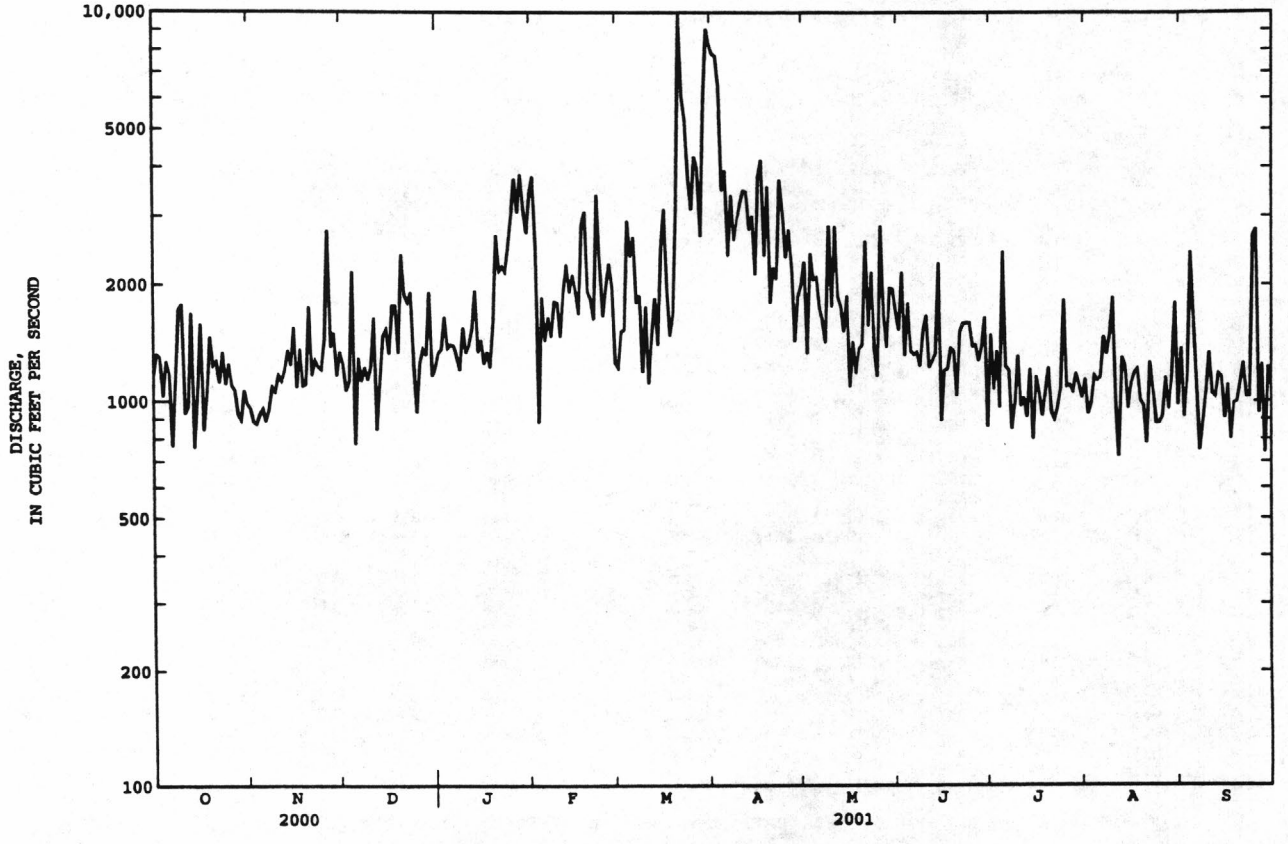
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2001, BY WATER YEAR (WY)

MEAN	3035	3365	4262	6706	7235	6990	5341	3638	3683	2591	3264	2186
MAX	7722	7780	8630	11270	12570	14200	10760	5978	10000	3892	8733	3883
(WY)	1996	1993	1993	1993	1998	1993	1993	1993	1992	1995	1994	1995
MIN	991	1241	1412	1998	2032	2773	1966	1691	1431	1153	1142	1138
(WY)	1994	2001	2001	2001	2001	1999	1999	1994	2001	2001	2001	1999

02147020 CATAWBA RIVER BELOW CATAWBA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1992 - 2001	
ANNUAL TOTAL	878177		643958			
ANNUAL MEAN	2399		1764		4299	
HIGHEST ANNUAL MEAN					6874	1993
LOWEST ANNUAL MEAN					1764	2001
HIGHEST DAILY MEAN	8840	Mar 23	9900	Mar 21	35000	Mar 25 1993
LOWEST DAILY MEAN	697	Sep 18	725	Aug 12	560	Oct 12 1993
ANNUAL SEVEN-DAY MINIMUM	923	Nov 1	923	Nov 1	807	Oct 9 1993
MAXIMUM PEAK FLOW			13300	Mar 29	49300	Mar 25 1993
MAXIMUM PEAK STAGE			10.94	Mar 29	20.86	Mar 25 1993
ANNUAL RUNOFF (CFSM)	.68		.50		1.21	
ANNUAL RUNOFF (INCHES)	9.23		6.77		16.50	
10 PERCENT EXCEEDS	5050		2990		9280	
50 PERCENT EXCEEDS	1580		1370		3080	
90 PERCENT EXCEEDS	1060		958		1110	

e Estimated



02147403 FISHING CREEK BELOW FORT LAWN, SC

LOCATION.--Lat 34°38'12'', long 80°55'39'', Chester County, Hydrologic Unit 03050103, on downstream side of bridge at State Road 77, approximately 3.5 mi north of Great Falls.

DRAINAGE AREA.--134 mi^2.

PERIOD OF RECORD.--February 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 370 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	75	e520	46	45	21	7.8	e3.6
2	---	---	---	---	---	68	e340	44	130	15	7.1	e3.8
3	---	---	---	---	---	67	e229	41	108	34	6.5	e4.1
4	---	---	---	---	---	171	198	38	57	129	6.0	e4.0
5	---	---	---	---	---	391	180	35	37	53	5.8	4.6
6	---	---	---	---	---	209	154	32	27	102	5.5	18
7	---	---	---	---	---	143	140	29	23	53	4.9	13
8	---	---	---	---	---	111	130	27	63	30	4.5	7.4
9	---	---	---	---	---	e75	118	26	45	22	4.3	5.3
10	---	---	---	---	---	e67	106	27	35	19	6.9	4.2
11	---	---	---	---	---	e62	94	26	24	17	14	4.6
12	---	---	---	---	---	e67	84	27	20	14	7.1	5.3
13	---	---	---	---	---	79	80	27	100	30	5.0	3.8
14	---	---	---	---	---	128	73	23	215	21	4.5	3.6
15	---	---	---	---	e56	373	71	22	75	21	3.9	e3.5
16	---	---	---	---	58	1140	71	20	52	15	4.6	e3.4
17	---	---	---	---	83	396	64	18	102	12	5.8	e3.3
18	---	---	---	---	178	231	59	18	41	9.0	5.0	e3.3
19	---	---	---	---	128	167	55	17	26	8.9	4.4	e3.4
20	---	---	---	---	94	152	54	17	20	15	4.6	e3.6
21	---	---	---	---	79	1470	54	16	17	11	4.7	e3.4
22	---	---	---	---	83	1130	52	16	16	7.6	4.1	e4.1
23	---	---	---	---	149	385	51	17	22	6.7	3.6	7.0
24	---	---	---	---	137	241	49	31	46	7.4	e4.0	9.7
25	---	---	---	---	103	185	70	33	26	15	e3.8	343
26	---	---	---	---	97	153	132	31	19	15	e3.6	132
27	---	---	---	---	105	e130	98	62	17	16	e3.4	55
28	---	---	---	---	86	e135	71	48	16	16	e3.8	29
29	---	---	---	---	---	e368	58	71	15	13	e3.3	18
30	---	---	---	---	---	e2500	50	87	22	11	e3.0	13
31	---	---	---	---	---	e2270	---	60	---	9.3	e3.3	---
TOTAL	---	---	---	---	1436	13139	3505	1032	1461	768.9	158.8	720.0
MEAN	---	---	---	---	103	424	117	33.3	48.7	24.8	5.12	24.0
MAX	---	---	---	---	178	2500	520	87	215	129	14	343
MIN	---	---	---	---	56	62	49	16	15	6.7	3.0	3.3
CFSM	---	---	---	---	.77	3.16	.87	.25	.36	.19	.04	.18
IN.	---	---	---	---	.40	3.65	.97	.29	.41	.21	.04	.20

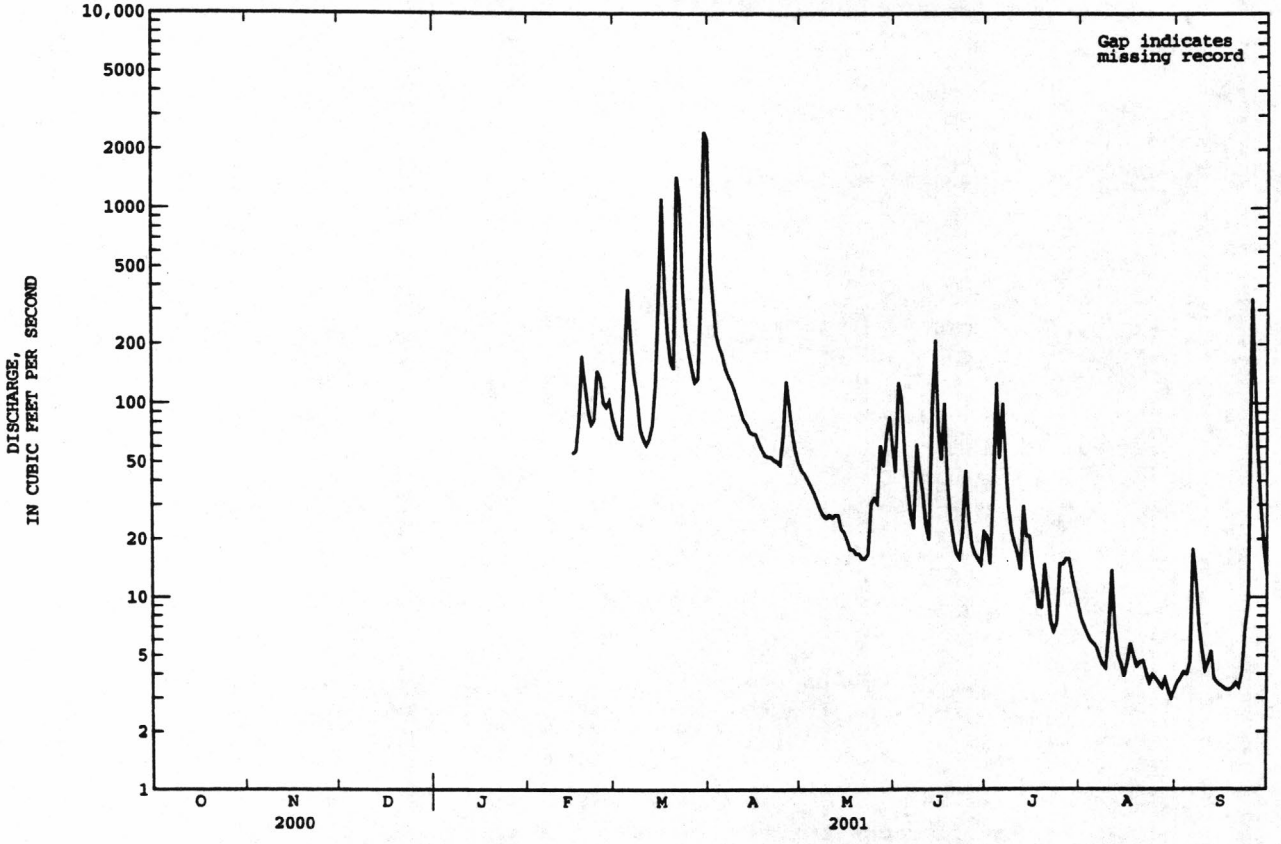
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
(WY)	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
(WY)	---	---	---	---	---	---	---	---	---	---	---	---

02147403 FISHING CREEK BELOW FORT LAWN, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	e 2500	Mar 30
LOWEST DAILY MEAN	e 3.0	Aug 30
ANNUAL SEVEN-DAY MINIMUM	3.4	Sep 15
MAXIMUM PEAK FLOW	Unknown	Mar 31
MAXIMUM PEAK STAGE	16.59	Mar 31
10 PERCENT EXCEEDS	172	
50 PERCENT EXCEEDS	30	
90 PERCENT EXCEEDS	4.1	

e Estimated



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	19	27	23	33	43	300	26	25	12	12	9.6
2	20	21	27	27	31	40	184	26	67	11	11	9.7
3	18	23	29	18	29	39	140	24	34	261	10	13
4	16	21	27	22	28	198	122	22	19	77	9.6	11
5	15	24	25	28	28	221	101	21	15	64	9.9	13
6	14	27	25	27	28	109	88	19	11	49	9.3	12
7	13	29	25	27	27	76	80	18	13	26	8.3	9.1
8	12	28	24	30	25	62	73	17	61	19	8.8	7.8
9	11	30	24	31	31	55	67	17	273	17	9.0	7.3
10	10	37	24	29	46	49	62	18	86	15	8.3	10
11	11	34	24	27	50	44	58	19	42	13	8.0	8.8
12	11	32	25	39	46	42	53	17	27	11	7.4	5.2
13	11	31	24	91	52	53	50	18	87	179	5.3	4.7
14	11	38	24	69	47	56	48	15	266	172	7.0	4.0
15	11	48	25	52	41	527	44	14	176	56	7.3	3.4
16	10	45	29	45	38	750	50	14	62	40	5.5	3.3
17	10	39	50	39	74	252	39	13	55	33	4.5	3.2
18	10	44	69	36	114	152	35	14	33	24	4.4	3.2
19	9.8	50	50	37	67	109	34	14	25	16	4.6	3.1
20	9.6	66	40	197	52	116	32	13	21	33	4.3	7.4
21	9.6	63	34	160	46	760	31	13	17	21	3.6	5.6
22	10	46	32	82	64	349	32	13	15	14	3.1	4.7
23	10	40	28	61	137	189	29	16	18	12	2.8	4.5
24	9.9	39	26	51	85	133	28	17	19	16	3.7	16
25	10	60	27	45	65	106	47	13	15	39	4.9	49
26	12	144	22	39	60	91	71	15	12	24	4.8	20
27	13	71	31	36	51	78	42	22	16	17	5.1	10
28	14	45	31	34	45	67	35	21	23	16	5.8	7.5
29	15	35	30	32	---	497	30	35	15	19	8.1	7.4
30	17	31	28	35	---	2130	27	41	12	18	8.4	7.1
31	18	---	21	37	---	529	---	22	---	14	9.1	---
TOTAL	395.9	1260	927	1506	1440	7922	2032	587	1560	1338	213.9	280.6
MEAN	12.8	42.0	29.9	48.6	51.4	256	67.7	18.9	52.0	43.2	6.90	9.35
MAX	24	144	69	197	137	2130	300	41	273	261	12	49
MIN	9.6	19	21	18	25	39	27	13	11	11	2.8	3.1
CFSM	.07	.22	.15	.25	.27	1.32	.35	.10	.27	.22	.04	.05
IN.	.08	.24	.18	.29	.28	1.52	.39	.11	.30	.26	.04	.05

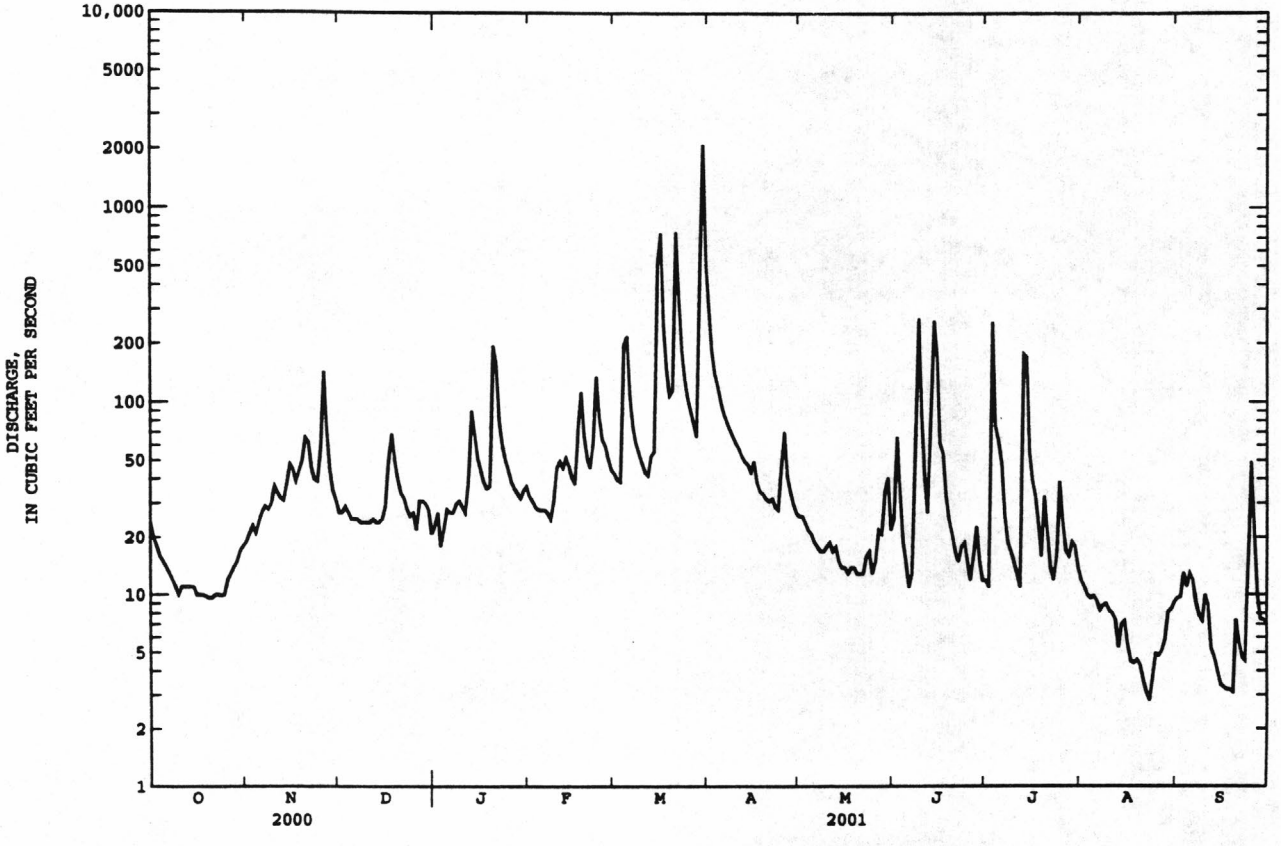
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2001, BY WATER YEAR (WY)

MEAN	143	105	155	331	354	393	249	109	88.5	90.4	106	98.2
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	48.6	51.4	49.6	50.7	18.9	10.6	13.0	4.46	.86
(WY)	1955	1955	2000	2001	2001	1955	1995	2001	2000	1953	1957	1954

02147500 ROCKY CREEK AT GREAT FALLS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1951 - 2001	
ANNUAL TOTAL	27032.60		19462.4			
ANNUAL MEAN	73.9		53.3		186	
HIGHEST ANNUAL MEAN					315	1973
LOWEST ANNUAL MEAN					53.3	2001
HIGHEST DAILY MEAN	1590	Mar 21	2130	Mar 30	21100	Aug 24 1967
LOWEST DAILY MEAN	.69	Aug 21	2.8	Aug 23	.04	Oct 6 1954
ANNUAL SEVEN-DAY MINIMUM	1.5	Aug 15	3.6	Sep 13	.04	Oct 6 1954
MAXIMUM PEAK FLOW			2730	Mar 30	31300	Aug 23 1967
MAXIMUM PEAK STAGE			5.73	Mar 30	18.82	Aug 23 1967
INSTANTANEOUS LOW FLOW			2.7	a Aug 22	.04	b Oct 6 1954
ANNUAL RUNOFF (CFSM)	.38		.27		.96	
ANNUAL RUNOFF (INCHES)	5.18		3.73		13.00	
10 PERCENT EXCEEDS	147		87		347	
50 PERCENT EXCEEDS	26		27		64	
90 PERCENT EXCEEDS	6.3		8.2		16	

a Also occurred Aug. 23.
b Also occurred Oct. 7-13, 1954.



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 mi^2, 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 ft^3).

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 ft^3/s, from rating curve extended above 122,000 ft^3/s, as explained in footnote below.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2240	1350	1650	1750	2950	2540	13400	2350	1380	1590	1680	1580
2	2530	1460	1850	2000	1880	5230	11700	2330	1340	1340	1500	1500
3	2230	1290	2090	2250	1770	2750	8990	2480	1910	1570	1780	1480
4	1800	1290	2730	1690	1680	2990	6100	2330	1440	1520	1650	2220
5	1670	1570	2120	1720	2030	2930	5200	2340	1360	1570	1880	1740
6	1840	1400	2020	1620	2120	3610	4740	2280	1390	1460	1540	1550
7	1520	1120	2160	1440	1430	3010	5250	2420	1460	1420	1530	1570
8	1250	1720	1720	1850	2060	1970	4790	2430	859	1380	1620	1550
9	1880	1520	1540	1500	1680	2120	5340	2330	1510	1830	2040	1610
10	1800	1370	1520	1710	1580	1930	5230	2420	1570	1770	2020	2030
11	1290	1510	1990	1780	1780	1810	4680	2260	3090	1770	1760	1640
12	1660	1300	1960	1590	1860	2190	3680	2220	4030	1870	1580	1730
13	1890	1580	2200	1790	1910	1660	3280	2190	3230	1670	1600	1580
14	1080	1330	1680	1760	2020	1470	2930	1880	4490	1780	1420	1360
15	1470	1860	1570	1370	1620	3640	2640	1170	1890	1380	1400	1540
16	1650	1480	1850	1720	1940	6290	2800	1120	2070	2150	1710	1570
17	1150	1390	1680	1850	2310	5060	e2460	1510	1760	1620	1410	1460
18	1640	1350	2700	1710	2590	4000	e3060	1170	2180	1640	1670	1900
19	1310	1450	2470	1620	3350	3940	e2920	1260	1990	1790	1560	1860
20	1230	1600	2110	2040	2820	6360	e2250	1170	2100	1520	1640	2160
21	1370	1550	1740	2110	2040	9800	e2060	1060	1900	1940	1440	1730
22	1570	1330	2300	2460	2740	10800	e2130	1660	1900	1710	1790	1420
23	1390	1730	3600	1860	2230	7790	e2120	1380	1710	1640	1880	1790
24	1310	1340	2190	1750	1630	6820	e2090	1350	1780	1600	1550	1810
25	1520	1920	2390	3450	1930	6510	e2490	1240	1520	1730	1490	1650
26	1400	1670	2270	2640	1960	6170	2820	1640	1210	1690	1410	1690
27	1180	2010	1920	3100	3520	5220	2690	1650	1600	1820	1940	1560
28	1370	1920	2140	3110	1920	5990	2440	1540	1600	1580	1680	1610
29	1550	1600	2310	3060	---	7580	2380	1370	1940	1690	1790	1990
30	1620	1830	1920	2310	---	13100	2370	1600	1680	1680	1650	1900
31	1450	---	1610	2670	---	13300	---	1270	---	1660	1720	---
TOTAL	48860	45840	64000	63280	59350	158580	125030	55420	57889	51380	51330	50780
MEAN	1576	1528	2065	2041	2120	5115	4168	1788	1930	1657	1656	1693
MAX	2530	2010	3600	3450	3520	13300	13400	2480	4490	2150	2040	2220
MIN	1080	1120	1520	1370	1430	1470	2060	1060	859	1340	1400	1360
CFSM	.31	.30	.41	.40	.42	1.01	.82	.35	.38	.33	.33	.33
IN.	.36	.34	.47	.46	.44	1.16	.92	.41	.42	.38	.38	.37

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

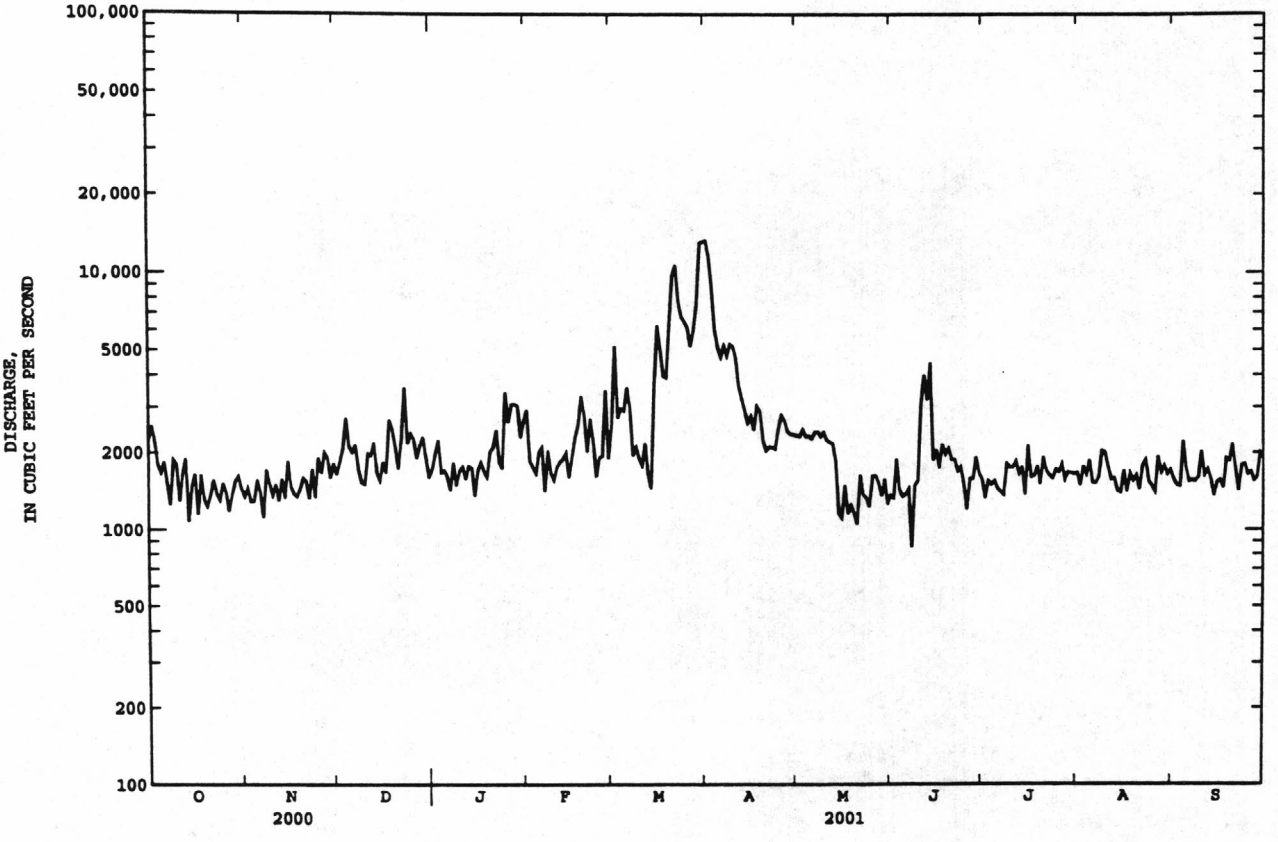
MEAN	4792	4889	5769	8546	9096	9534	8181	5504	4677	4165	4428	4060
MAX	19080	15370	14000	18530	23270	21700	28750	13200	12380	14980	12720	20430
(WY)	1965	1978	1984	1937	1960	1952	1936	1958	1973	1941	1967	1945
MIN	1095	992	1647	1803	2120	2941	1701	1022	997	656	1460	1033
(WY)	1955	1932	1956	1942	2001	1988	1986	1986	1988	1956	1954	1954

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	1131422		831739			
ANNUAL MEAN	3091		2279		6122	
HIGHEST ANNUAL MEAN					9964	1960
LOWEST ANNUAL MEAN					2279	2001
HIGHEST DAILY MEAN	15600	Mar 22	13400	Apr 1	149000	Oct 3 1929
LOWEST DAILY MEAN	832	Jan 16	859	Jun 8	143	Sep 28 1980
ANNUAL SEVEN-DAY MINIMUM	1350	Nov 1	1210	May 15	279	Jul 1 1959
MAXIMUM PEAK FLOW			13700	Mar 30	a 366000	Aug 26 1908
MAXIMUM PEAK STAGE			13.38	Mar 30	a 39.70	Aug 26 1908
ANNUAL RUNOFF (CFSM)	.61		.45		1.21	
ANNUAL RUNOFF (INCHES)	8.30		6.10		16.41	
10 PERCENT EXCEEDS	6340		3390		12900	
50 PERCENT EXCEEDS	1930		1780		4850	
90 PERCENT EXCEEDS	1400		1370		1120	

a Site and datum then in use, from records of National Weather Service, from rating curve extended above 122,000 ft^3/s, on basis of computations, by Duke Energy Corporation, of peak flow of 382,000 ft^3/s over dam at Rocky Creek Reservior.

e Estimated



02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

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.

REMARKS.--Specific conductance records rated excellent except for Feb. 2-28, Mar. 1-3, May 24-31, July 1, 2, 23-26, which are good, Apr. 20-30, May 1-24, which are fair, July 2-23, which are poor. pH records rated excellent except for Jan. 3-31, Feb. 1-16, Mar. 1, 2, Apr. 1-20, which are good, Feb. 16-28, Mar. 1, 2, which are fair, Oct. 5-31, Jan. 1-3, which are poor. Temperature records rated excellent. Dissolved oxygen records rated poor except for Oct. 1-5, Aug. 9-24, Sep. 6-19, which are excellent, Sep. 19-30, which are good, Aug. 24-31, Sep. 1-6, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 286 microsiemens, Sep. 23, 2001; minimum, 45 microsiemens, Mar. 9, 1995.

pH: Maximum, 8.8 units, Feb. 10, 2001; minimum, 5.7 units, Feb. 20, 2001.

WATER TEMPERATURE: Maximum, 33.0°C, Aug 15, 1988; minimum, 3.5°C, Dec. 31, 2000, Jan. 10, 11, 2001.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Nov. 24, 2000; minimum, 1.7 mg/L, Aug. 3, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 286 microsiemens, Sep. 23; minimum, 82 microsiemens, Jun. 18.

pH: Maximum, 8.8 units, Feb. 10; minimum, 5.7 units, Feb. 20.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 8; minimum, 3.5°C, Dec. 31, Jan. 10, 11.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Nov. 24; minimum, 2.8 mg/L, Aug. 24.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	202	181	197	200	183	194	191	164	182	217	203	213
2	202	180	196	199	192	196	193	169	182	217	204	214
3	204	183	196	201	186	196	194	181	189	---	---	---
4	204	187	198	200	182	196	192	177	188	---	---	---
5	206	187	198	200	188	197	191	179	186	---	---	---
6	206	191	201	199	186	195	191	181	186	219	205	214
7	204	190	200	201	188	195	192	181	188	217	185	208
8	202	188	198	201	196	199	192	170	185	219	206	217
9	203	191	200	204	184	199	195	170	187	219	209	217
10	204	190	200	204	181	200	196	175	190	221	206	215
11	204	191	199	202	185	196	201	183	194	222	194	218
12	206	194	200	200	183	193	202	194	198	221	208	218
13	206	193	200	202	146	193	199	189	195	223	135	212
14	206	188	197	205	188	195	200	175	194	224	188	215
15	206	195	201	201	190	197	200	177	194	224	166	216
16	205	198	202	201	175	191	199	181	193	251	208	223
17	204	192	199	200	172	190	199	170	193	226	199	222
18	204	192	201	199	179	191	201	175	197	226	197	220
19	203	192	198	197	162	187	205	190	200	230	200	217
20	201	192	197	195	156	181	202	196	200	227	188	211
21	202	186	195	195	149	178	200	190	198	226	166	206
22	201	192	197	197	159	184	202	186	199	233	184	224
23	198	188	195	198	159	190	202	193	201	234	200	225
24	197	180	193	199	172	187	205	195	202	237	207	231
25	198	188	194	198	160	188	206	191	203	236	230	234
26	197	187	194	195	109	165	206	202	205	240	218	236
27	198	187	193	194	166	185	210	204	206	240	218	235
28	198	183	194	192	162	184	212	202	209	239	210	237
29	199	185	195	192	151	179	212	202	210	239	227	238
30	199	188	196	192	164	184	216	191	211	240	216	237
31	199	183	195	---	---	---	216	194	212	241	231	239
MONTH	206	180	197	205	109	190	216	164	196	251	135	222

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	243	231	239	264	255	261	223	216	220	179	176	177
2	246	214	240	265	244	263	219	189	212	178	176	177
3	246	231	243	263	226	254	213	191	208	178	176	177
4	246	234	244	262	216	243	209	202	205	178	175	177
5	247	236	245	257	193	235	207	199	203	178	176	177
6	247	230	244	259	241	254	202	196	199	178	176	177
7	248	197	232	259	230	254	201	195	199	178	176	177
8	249	236	247	259	213	244	198	189	195	178	176	177
9	249	224	244	258	242	254	198	188	195	178	176	177
10	251	230	243	256	213	250	195	188	192	177	168	176
11	252	213	246	257	213	248	194	185	189	178	175	177
12	251	233	248	257	210	247	191	183	187	177	175	176
13	251	217	245	256	205	246	189	183	186	178	175	177
14	251	201	246	253	198	240	188	183	185	178	170	176
15	250	218	240	251	195	235	187	183	185	179	159	172
16	252	226	242	245	212	233	186	183	185	179	168	176
17	251	221	243	250	235	245	186	183	185	180	171	177
18	253	224	245	248	244	247	184	182	183	179	168	176
19	256	246	253	248	247	248	184	181	183	179	162	177
20	256	223	254	251	237	246	182	179	181	181	169	177
21	257	233	254	249	217	239	181	177	179	180	174	176
22	259	218	248	243	217	236	182	179	180	179	172	177
23	259	221	252	243	226	238	181	178	180	179	172	177
24	260	188	240	245	235	240	181	178	180	178	172	176
25	260	224	255	243	232	240	181	178	179	178	163	175
26	261	237	251	243	233	239	180	176	178	178	173	177
27	262	239	257	240	237	238	179	175	177	179	172	177
28	262	235	252	239	228	237	179	176	177	180	175	178
29	---	---	---	238	230	235	178	176	178	180	154	174
30	---	---	---	231	210	223	179	176	178	179	162	175
31	---	---	---	227	212	222	---	---	---	181	153	171
MONTH	262	188	246	265	193	243	223	175	189	181	153	176

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	183	150	173	205	187	198	226	206	218	259	245	254
2	184	144	176	205	189	198	228	208	218	259	238	250
3	185	155	173	206	190	200	231	218	225	260	238	249
4	184	167	178	207	179	200	230	218	225	262	246	257
5	187	168	179	206	147	184	230	222	227	262	234	250
6	186	175	184	208	164	191	232	218	227	268	238	256
7	189	182	186	213	181	199	233	223	228	271	250	261
8	189	182	186	215	188	205	235	213	227	274	263	269
9	189	176	187	215	199	210	241	221	234	277	261	269
10	191	182	188	216	201	210	241	232	238	280	251	270
11	192	184	189	219	206	214	239	188	232	277	239	259
12	192	184	190	221	209	215	242	202	231	278	248	264
13	192	121	173	223	210	218	241	220	233	278	248	263
14	166	129	148	222	214	219	241	214	229	278	246	263
15	192	99	144	225	215	220	243	202	222	276	267	272
16	195	152	178	226	220	224	245	215	233	280	267	273
17	188	129	168	229	219	225	245	222	237	---	---	---
18	192	82	142	230	221	227	247	235	243	---	---	---
19	196	152	182	231	226	229	249	234	243	---	---	---
20	197	166	186	231	223	229	249	232	245	279	268	273
21	198	178	192	232	218	227	252	230	242	280	269	275
22	199	185	194	236	217	228	252	242	248	284	269	275
23	200	156	182	237	226	232	253	242	249	286	274	279
24	200	167	186	232	222	228	254	246	251	285	273	280
25	200	170	189	228	218	224	253	241	248	282	273	278
26	199	184	193	223	205	215	253	243	249	280	264	272
27	200	180	194	223	181	205	257	246	251	279	264	272
28	203	181	194	224	174	206	255	248	252	279	268	274
29	202	187	198	223	184	206	256	249	253	278	270	275
30	203	187	198	224	176	208	260	248	255	278	273	276
31	---	---	---	226	188	209	261	253	257	---	---	---
MONTH	203	82	181	237	147	213	261	188	238	286	234	267
YEAR	286	82	212									

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	6.7	7.9	7.3	6.6	6.0	---	---	7.3	6.7	8.4	6.5
2	7.1	6.8	7.7	7.2	6.6	6.1	---	---	7.3	6.6	7.1	6.8
3	7.1	6.8	7.7	7.2	6.3	6.1	---	---	8.1	6.7	7.0	6.6
4	7.1	6.8	7.5	7.2	6.4	5.8	---	---	7.5	6.8	6.9	6.6
5	7.1	6.8	7.6	7.2	6.6	5.8	---	---	7.9	6.7	8.6	6.4
6	7.0	6.8	8.0	7.2	6.5	5.8	6.9	6.4	7.7	6.8	7.3	6.4
7	7.5	6.9	7.5	7.2	6.4	5.8	7.0	6.5	8.4	6.5	7.6	6.4
8	7.4	7.1	7.7	7.3	6.3	5.8	6.9	6.7	8.4	6.7	8.2	6.2
9	7.8	7.0	7.5	7.1	6.3	5.8	7.6	6.8	8.4	6.7	7.3	6.3
10	7.5	7.0	7.6	7.2	6.1	5.9	7.8	7.0	8.8	6.5	8.3	6.3
11	8.1	7.1	8.1	7.2	6.1	5.8	7.8	7.0	7.3	6.4	8.3	6.4
12	7.6	7.1	8.0	7.2	6.5	6.0	7.5	6.8	7.5	6.7	7.7	6.5
13	7.4	7.1	7.8	7.0	6.3	5.8	7.7	6.4	7.3	6.8	6.9	6.5
14	8.2	7.2	7.7	7.1	6.3	6.1	7.4	6.8	7.7	6.8	8.7	6.5
15	7.8	7.2	7.9	7.1	6.3	5.9	8.0	6.8	7.5	6.7	8.1	6.4
16	7.8	7.2	7.4	6.7	6.4	6.1	7.9	6.9	7.2	6.6	7.0	6.4
17	8.5	7.2	6.9	6.6	6.5	6.2	8.4	6.9	7.4	5.8	7.5	6.5
18	7.6	7.3	7.3	6.6	6.6	6.2	7.3	6.9	7.4	5.9	8.0	6.6
19	7.7	7.3	6.7	6.3	6.4	6.1	8.0	6.9	7.4	5.8	7.9	6.5
20	7.9	7.2	7.5	6.3	6.5	6.3	7.3	7.0	6.5	5.7	6.7	6.3
21	7.6	6.8	6.9	5.9	6.8	6.3	8.0	6.9	6.8	6.1	6.6	6.5
22	7.6	7.1	6.8	6.0	6.9	6.4	7.5	6.9	6.9	6.0	6.9	6.4
23	7.4	7.1	7.0	6.1	6.7	6.5	8.0	6.8	6.8	6.1	7.0	6.4
24	7.8	7.2	6.8	6.0	6.8	6.4	8.2	6.9	7.8	6.2	7.1	6.4
25	7.5	7.2	6.2	5.8	6.9	6.4	7.3	7.0	6.9	6.4	7.0	6.5
26	7.5	7.2	6.4	5.8	6.8	6.6	8.3	7.1	8.3	6.4	7.3	6.4
27	7.9	7.3	6.7	5.9	---	---	7.3	6.9	8.2	6.4	7.7	6.5
28	7.5	6.7	6.6	6.1	---	---	7.4	6.7	8.2	6.7	7.0	6.4
29	7.7	7.0	6.6	5.8	---	---	7.8	6.7	---	---	6.7	6.3
30	7.5	6.8	6.6	5.9	---	---	7.4	6.8	---	---	6.7	6.4
31	7.7	6.9	---	---	---	---	7.2	6.7	---	---	6.7	6.5
MONTH	8.5	6.7	8.1	5.8	6.9	5.8	8.4	6.4	8.8	5.7	8.7	6.2

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.8	6.6	8.5	6.5	7.3	6.7	7.4	6.6	7.2	7.0	7.3	7.0
2	6.8	6.5	8.4	6.5	8.1	6.6	7.3	6.6	7.4	7.0	7.4	7.0
3	6.6	6.4	8.1	6.5	7.7	6.6	7.0	6.7	7.5	7.0	7.4	7.0
4	6.7	6.3	8.5	6.5	7.1	6.6	7.6	6.7	7.4	7.0	7.2	6.9
5	6.8	6.4	8.2	6.4	6.9	6.6	7.3	6.8	7.4	7.0	7.2	7.0
6	6.9	6.4	8.3	6.4	7.5	6.5	7.5	6.9	7.4	7.0	7.5	7.0
7	6.9	6.5	7.9	6.4	6.8	6.6	7.4	7.0	7.5	7.1	7.4	7.0
8	7.0	6.5	7.5	6.4	6.9	6.6	7.2	6.8	7.7	7.0	7.9	7.1
9	7.0	6.6	8.1	6.5	7.1	6.5	7.2	6.9	7.3	6.9	8.2	7.0
10	7.2	6.5	7.8	6.6	7.4	6.5	7.4	7.0	7.5	6.9	7.2	7.0
11	7.0	6.5	8.1	6.6	7.0	6.5	7.5	7.0	7.3	6.9	7.3	7.0
12	7.4	6.5	7.9	6.6	6.7	6.5	7.7	7.1	7.8	6.9	7.4	7.0
13	7.0	6.6	8.3	6.6	6.7	6.4	7.7	7.1	7.3	6.8	7.5	7.0
14	7.5	6.6	8.6	6.5	6.6	6.4	7.8	7.1	7.4	6.9	7.5	7.0
15	6.9	6.5	---	---	6.9	6.2	8.1	7.1	7.2	6.9	7.8	7.1
16	8.0	6.7	---	---	6.9	6.5	8.1	7.0	7.4	6.9	7.6	7.2
17	7.7	6.9	---	---	7.1	6.6	7.7	7.0	7.4	6.9	---	---
18	8.4	7.0	---	---	7.0	6.2	7.5	6.9	7.4	6.9	---	---
19	8.2	6.9	---	---	7.1	6.7	7.8	6.9	7.2	6.9	---	---
20	8.0	6.7	---	---	7.2	6.8	7.1	6.9	7.2	6.9	7.2	6.8
21	7.7	6.4	---	---	7.1	6.7	7.3	6.9	7.3	6.8	7.1	6.8
22	7.9	6.4	---	---	7.4	6.8	7.5	7.0	7.3	6.8	7.3	6.8
23	8.2	6.4	---	---	7.2	6.7	7.1	6.8	7.2	6.8	7.5	6.8
24	7.7	6.5	---	---	7.2	6.7	7.2	6.8	7.5	6.8	7.3	6.8
25	6.8	6.5	7.8	7.0	7.0	6.7	7.7	6.8	7.4	6.9	7.2	6.8
26	8.0	6.4	7.7	6.9	7.5	6.8	7.1	6.8	7.7	6.9	7.2	6.8
27	8.3	6.5	7.6	6.9	7.4	6.8	7.2	6.9	7.2	6.9	7.5	6.9
28	8.3	6.5	8.0	6.8	7.8	6.7	7.1	6.9	7.3	6.9	7.5	6.8
29	8.1	6.5	7.6	6.8	7.2	6.6	7.4	6.9	7.2	6.9	7.5	6.9
30	7.9	6.5	7.2	6.8	7.4	6.7	7.4	6.9	7.2	6.9	7.6	6.9
31	---	---	7.5	6.7	---	---	7.2	7.0	7.3	6.9	---	---
MONTH	8.4	6.3	8.6	6.4	8.1	6.2	8.1	6.6	7.8	6.8	8.2	6.8
YEAR	8.8	5.7										

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	21.5	23.0	19.5	15.0	18.5	13.5	10.5	12.5	7.0	5.0	6.0
2	25.0	20.0	23.0	20.0	16.0	18.5	12.5	10.5	12.0	6.5	5.0	6.0
3	26.0	22.0	23.0	20.0	16.5	18.5	12.0	10.5	11.5	---	---	---
4	25.0	22.0	23.0	19.5	18.0	18.5	12.5	8.5	11.0	---	---	---
5	25.5	22.0	23.0	19.5	18.0	18.5	12.0	8.5	10.5	---	---	---
6	24.0	22.0	23.0	19.0	15.5	17.5	11.0	9.5	10.5	6.5	4.5	6.0
7	24.0	21.0	23.0	19.5	17.5	18.5	11.5	10.0	11.0	6.5	4.0	5.5
8	22.5	18.5	20.5	20.0	18.0	19.0	11.5	9.5	10.5	6.0	5.5	5.5
9	21.5	18.0	20.5	20.0	18.5	19.0	11.5	8.5	10.5	6.5	5.0	5.5
10	22.5	17.0	20.5	19.0	17.5	18.5	10.5	9.5	10.5	7.0	3.5	5.5
11	22.0	16.5	20.0	18.5	16.0	17.0	10.5	10.0	10.5	7.5	3.5	5.5
12	22.5	17.5	20.5	18.5	15.0	17.0	11.5	10.0	10.5	7.0	5.5	5.5
13	21.5	18.5	20.5	18.0	14.5	17.0	10.0	8.0	9.5	7.5	5.0	5.5
14	23.5	19.0	20.0	17.5	16.0	17.0	10.0	9.0	10.0	7.0	5.5	6.0
15	22.0	18.5	20.0	17.5	15.5	17.0	10.0	9.0	10.0	8.5	6.0	6.5
16	23.0	18.0	20.0	17.5	13.5	15.5	10.0	9.0	10.0	7.5	5.5	6.0
17	23.0	18.5	20.0	17.0	15.0	16.0	11.0	9.0	10.0	8.0	6.0	6.5
18	21.5	18.0	20.0	16.5	13.5	15.0	10.0	8.0	9.0	7.0	6.5	6.5
19	21.5	19.0	20.0	16.0	13.0	14.5	9.0	8.0	8.5	9.5	6.5	7.0
20	21.5	18.5	19.5	16.5	12.0	14.5	9.0	7.5	8.5	8.5	6.5	7.0
21	21.5	18.0	19.0	15.0	10.0	13.5	9.5	6.0	8.0	7.5	5.0	6.5
22	21.5	18.5	19.5	14.5	10.0	13.0	9.0	7.5	8.5	7.0	4.5	6.5
23	20.5	18.0	19.5	14.5	12.0	13.0	8.5	7.5	8.0	8.0	5.0	6.5
24	20.0	17.0	19.0	14.5	11.0	12.5	8.5	5.5	7.5	8.0	5.0	6.5
25	20.5	17.5	19.0	13.5	11.5	13.0	7.5	5.5	7.0	7.0	5.5	6.5
26	20.5	17.5	19.0	14.0	12.0	13.0	7.5	6.0	7.0	8.0	5.0	6.5
27	21.0	17.0	19.0	14.0	11.5	13.0	7.0	6.0	6.5	8.0	5.0	6.5
28	21.5	18.5	19.5	14.0	12.0	13.0	7.0	6.5	7.0	7.5	4.5	6.5
29	21.0	18.5	19.5	14.0	10.0	12.5	8.0	5.5	6.5	8.0	5.0	6.5
30	21.0	15.5	18.5	13.5	10.5	12.5	7.0	4.5	6.0	8.0	6.5	7.5
31	20.0	14.5	18.5	---	---	---	7.5	3.5	6.0	8.5	6.5	7.5
MONTH	26.0	14.5	20.4	20.0	10.0	15.8	13.5	3.5	9.2	9.5	3.5	6.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.0	7.5	13.0	10.0	11.5	14.0	13.0	13.5	21.5	17.0	18.5
2	8.0	7.0	7.5	12.0	10.5	11.5	14.0	13.0	13.5	21.5	17.0	19.0
3	8.5	6.5	7.5	12.5	12.0	12.0	13.5	13.0	13.0	21.0	17.0	19.0
4	8.0	6.5	7.5	12.5	11.5	12.0	14.5	13.0	13.5	22.0	17.5	19.0
5	9.5	7.0	8.0	14.5	11.0	12.5	14.5	13.0	13.5	22.0	17.5	19.5
6	9.0	6.5	8.0	12.5	10.5	12.0	15.0	12.5	13.5	22.0	18.0	19.5
7	10.5	6.0	8.0	12.5	10.5	12.0	15.5	13.0	14.5	21.5	17.5	19.0
8	10.5	6.5	8.0	14.0	9.0	12.0	16.0	14.0	14.5	21.0	17.5	19.0
9	10.5	7.0	8.5	11.5	10.0	11.0	16.0	14.0	15.0	22.0	18.5	20.0
10	11.0	8.5	9.0	13.5	10.0	11.5	16.5	14.0	15.0	22.0	18.5	20.0
11	9.5	7.0	8.5	13.5	9.5	11.5	16.5	14.0	15.0	22.5	19.0	20.5
12	8.5	7.5	8.5	13.0	11.0	12.0	18.0	14.0	15.5	22.5	19.0	20.0
13	9.0	8.0	8.5	13.5	12.0	12.5	16.5	14.5	15.5	23.0	19.0	20.5
14	10.0	8.5	9.0	14.5	11.0	13.0	18.0	15.0	16.0	23.0	18.5	20.5
15	11.0	8.5	9.5	14.0	12.0	12.5	16.0	15.0	15.0	24.0	20.0	21.0
16	11.5	9.0	9.5	13.0	12.0	12.5	19.0	15.0	16.5	26.0	20.0	21.5
17	12.0	9.5	10.5	13.5	12.0	12.5	17.5	15.5	16.5	24.5	20.0	21.0
18	11.5	9.0	10.5	14.0	12.5	13.0	19.0	16.5	17.5	25.5	20.5	21.5
19	11.5	8.5	10.0	14.0	12.0	12.5	19.5	16.0	17.5	25.0	20.0	22.0
20	11.0	8.0	9.5	12.5	11.5	12.0	19.5	16.0	17.5	24.5	21.0	22.5
21	11.0	10.0	10.5	12.5	12.0	12.5	20.0	16.0	17.5	24.0	21.0	22.0
22	11.0	9.5	10.0	13.0	12.0	12.5	20.0	16.5	18.0	23.5	20.5	21.5
23	11.0	9.0	10.5	13.5	12.0	12.5	20.5	16.5	18.0	25.5	20.0	21.5
24	13.0	8.5	11.0	14.0	12.0	13.0	20.5	16.5	18.0	24.5	20.5	22.0
25	11.5	10.0	10.5	13.5	12.5	13.0	18.0	17.0	17.5	23.5	21.0	22.0
26	13.5	10.0	11.0	14.0	12.5	13.0	20.0	16.0	18.0	24.5	21.5	22.5
27	13.5	10.0	11.5	14.5	12.0	13.0	21.0	16.5	18.5	24.5	20.5	22.0
28	13.5	11.0	11.5	14.0	12.0	13.0	21.5	17.0	18.5	25.0	21.0	22.0
29	---	---	---	13.0	12.5	12.5	20.5	17.0	18.5	24.5	21.5	22.5
30	---	---	---	13.5	12.5	13.0	20.5	17.0	18.5	23.5	21.5	22.5
31	---	---	---	13.5	12.5	13.0	---	---	---	25.5	21.5	23.0
MONTH	13.5	6.0	9.3	14.5	9.0	12.4	21.5	12.5	16.1	26.0	17.0	20.9

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.5	22.5	23.0	28.5	25.0	26.5	29.0	26.0	27.5	28.5	26.5	27.5
2	27.0	22.0	23.5	29.5	25.5	27.0	29.0	25.5	27.0	28.5	26.5	27.5
3	26.5	22.0	23.5	27.5	25.5	26.5	29.5	25.5	27.0	28.0	26.5	27.0
4	27.0	23.0	24.5	29.0	25.5	26.5	27.5	26.5	26.5	28.5	26.0	27.5
5	27.5	23.5	25.0	29.0	25.5	26.5	29.0	26.0	27.5	29.0	26.5	27.5
6	28.0	23.5	25.0	30.5	26.0	27.5	29.0	26.5	27.5	29.0	27.0	27.5
7	25.5	24.0	24.5	28.0	26.0	26.5	30.0	27.0	28.0	29.0	26.0	27.0
8	25.0	24.0	24.5	27.0	25.5	26.5	31.5	27.0	28.5	30.0	26.0	27.0
9	26.5	24.0	25.0	28.5	25.5	27.0	30.0	27.5	28.5	30.0	26.0	27.0
10	27.5	23.5	24.5	29.0	26.5	28.0	30.5	27.5	28.5	28.5	26.0	27.0
11	26.0	23.5	24.5	28.5	26.5	27.5	30.5	27.0	28.5	27.5	26.5	27.0
12	25.5	24.0	24.5	31.0	26.5	27.5	31.0	27.0	28.0	28.5	25.5	27.0
13	25.0	23.5	24.5	28.5	25.5	27.0	29.5	27.0	28.0	28.0	25.0	26.0
14	25.5	24.0	25.0	29.5	25.5	27.0	29.5	27.0	28.0	27.0	24.5	26.0
15	28.5	24.5	25.5	30.5	25.5	27.0	30.0	26.5	28.0	26.5	23.0	25.0
16	28.5	25.0	26.0	30.0	26.0	27.0	30.0	26.5	28.0	27.0	22.0	24.5
17	28.0	25.0	26.0	29.5	26.0	27.0	30.5	27.0	28.5	---	---	---
18	27.5	23.5	25.0	29.0	26.0	27.5	30.0	27.5	28.0	---	---	---
19	27.5	24.5	25.5	30.5	26.5	28.0	29.0	27.0	28.0	---	---	---
20	28.5	24.0	25.5	28.0	26.5	27.5	30.5	27.0	28.5	26.0	24.0	25.0
21	28.5	25.0	26.0	29.0	26.0	27.5	29.5	27.0	28.0	26.0	24.5	25.0
22	28.5	24.5	25.5	29.5	25.0	27.0	30.0	26.5	27.5	26.5	24.0	25.0
23	28.0	24.0	25.5	29.0	26.5	27.5	29.5	26.5	28.0	27.0	24.0	25.0
24	27.5	24.5	25.5	28.5	26.5	27.5	30.5	26.5	28.0	25.5	24.0	24.5
25	26.0	24.5	25.5	29.5	26.0	27.0	29.5	27.0	28.0	25.0	23.0	24.0
26	29.0	24.5	25.5	28.0	26.5	27.0	30.0	26.5	27.5	25.0	21.0	23.0
27	29.0	24.5	26.0	28.5	26.5	27.0	29.5	26.5	28.0	25.5	21.5	23.0
28	29.0	25.0	26.0	27.5	25.5	26.5	29.5	27.0	28.0	25.0	22.0	23.0
29	27.5	25.0	26.0	30.0	26.0	27.5	29.5	27.5	28.0	24.5	21.0	23.0
30	28.5	25.0	26.5	29.5	26.0	27.5	28.5	27.5	27.5	24.0	20.5	22.5
31	---	---	---	28.5	26.5	27.5	29.5	26.5	28.0	---	---	---
MONTH	29.0	22.0	25.1	31.0	25.0	27.1	31.5	25.5	27.9	30.0	20.5	25.6
YEAR	31.5	3.5	18.1									

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.2	6.8	7.5	9.1	7.0	7.7	12.9	9.7	10.9	---	---	---
2	9.1	6.9	7.7	9.7	7.1	8.0	11.6	10.0	10.4	---	---	---
3	9.4	6.5	7.1	10.5	7.0	7.6	13.1	10.2	10.7	---	---	---
4	9.1	6.8	7.4	9.7	6.8	7.5	13.3	10.1	10.9	---	---	---
5	7.9	5.6	6.8	9.9	6.6	7.4	13.0	10.5	11.3	---	---	---
6	7.7	5.4	6.0	9.9	6.8	7.8	13.5	10.4	11.2	12.2	10.5	11.3
7	8.5	5.4	6.8	8.6	6.6	7.1	10.9	10.3	10.5	12.0	10.5	11.3
8	8.3	6.0	7.0	9.3	6.8	7.5	12.6	10.1	10.6	11.2	10.2	10.6
9	9.1	6.8	7.5	9.2	6.6	7.2	13.1	10.3	11.5	12.7	10.2	11.1
10	9.0	6.4	7.0	10.2	6.3	7.7	12.8	10.1	10.9	12.9	11.2	11.7
11	9.2	6.4	7.3	11.2	7.4	8.5	11.6	10.5	10.9	12.8	11.0	11.4
12	9.6	6.4	7.4	11.2	7.5	8.6	12.6	10.2	10.8	11.6	10.8	11.0
13	7.3	6.3	6.8	11.3	7.2	8.2	12.9	10.5	11.2	13.3	10.7	11.5
14	10.2	6.3	7.9	9.2	6.9	7.6	12.7	10.8	11.2	12.1	10.7	11.3
15	9.6	6.3	7.2	10.6	7.9	8.4	12.6	10.5	10.9	12.8	10.8	11.5
16	9.5	6.5	7.3	10.2	8.3	9.0	12.1	10.4	10.8	13.4	10.7	11.5
17	10.0	6.3	7.1	10.8	8.7	9.3	11.5	10.5	10.8	12.8	10.7	11.3
18	8.1	6.4	6.9	11.4	8.6	9.5	12.6	10.7	11.0	12.0	10.3	11.1
19	9.0	6.8	7.3	11.3	8.6	9.4	11.4	10.6	11.0	12.4	10.3	10.9
20	9.0	5.6	6.7	13.4	9.1	10.3	11.7	10.9	11.2	12.1	10.0	10.9
21	7.8	5.2	6.0	13.4	9.3	11.0	12.5	11.0	11.5	13.5	10.5	11.6
22	9.3	4.9	6.2	13.5	9.5	10.5	---	---	---	12.5	11.1	11.8
23	8.3	5.9	6.9	13.5	9.7	11.0	---	---	---	13.4	11.6	12.2
24	8.5	6.1	7.1	13.9	9.6	10.6	---	---	---	13.3	11.2	11.9
25	8.3	5.8	6.5	11.7	9.5	10.2	---	---	---	12.4	11.1	11.7
26	9.1	6.2	7.5	12.1	9.5	10.5	---	---	---	13.6	11.5	12.0
27	10.2	7.2	8.1	13.1	9.3	10.0	---	---	---	12.3	11.1	11.7
28	11.0	7.2	7.7	11.7	9.4	9.8	---	---	---	12.7	11.4	11.9
29	11.0	6.9	7.6	12.1	9.4	10.4	---	---	---	13.2	11.4	11.9
30	10.7	6.5	7.5	12.2	9.4	10.2	---	---	---	12.8	10.6	11.6
31	9.1	7.1	7.7	---	---	---	---	---	---	12.7	11.2	11.8
MONTH	11.0	4.9	7.1	13.9	6.3	8.9	13.5	9.7	11.0	13.6	10.0	11.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.0	11.0	11.7	13.7	10.0	11.2	9.8	9.4	9.6	10.7	7.4	8.6
2	13.0	10.9	11.8	10.8	9.1	10.1	9.9	9.3	9.6	10.7	7.3	8.5
3	13.6	11.5	12.2	10.0	7.8	9.1	9.5	9.1	9.4	10.3	7.4	8.5
4	12.9	11.5	11.9	9.7	8.7	9.2	9.7	9.1	9.4	10.9	7.4	8.7
5	13.4	11.3	11.9	11.2	8.8	9.5	9.9	9.0	9.4	10.7	7.3	8.4
6	13.0	11.2	12.1	10.8	9.1	9.8	9.8	9.0	9.3	11.2	7.3	8.6
7	13.7	11.5	12.2	11.4	9.1	10.1	9.6	9.0	9.2	10.1	7.5	8.3
8	13.6	11.3	12.0	11.7	9.4	10.3	9.9	8.7	9.1	10.6	7.7	8.7
9	12.6	11.0	11.7	11.4	8.8	9.7	9.7	8.7	9.1	11.1	6.8	8.8
10	12.9	10.3	11.1	11.9	9.2	9.8	9.8	8.5	8.9	9.1	6.4	8.0
11	12.1	10.5	11.3	11.9	9.2	10.2	9.6	8.4	8.8	10.8	7.4	8.6
12	12.7	10.8	11.2	11.4	8.9	10.1	10.6	8.3	9.0	10.5	7.3	8.4
13	12.9	10.7	11.2	9.9	8.5	9.5	9.6	8.3	8.8	11.1	7.5	8.8
14	12.9	10.4	11.3	12.0	8.9	10.4	10.3	8.1	8.8	11.2	7.4	9.0
15	12.7	10.6	10.9	10.6	8.6	9.5	9.4	8.0	8.5	10.1	6.3	8.3
16	11.8	10.2	10.5	10.6	9.2	9.7	10.6	8.0	8.8	9.1	5.2	6.5
17	12.6	9.1	10.3	11.1	9.2	10.0	10.1	7.6	8.6	9.9	4.8	5.6
18	12.8	9.4	10.4	11.8	9.3	10.2	10.6	7.7	8.8	10.6	4.7	6.0
19	13.1	9.7	10.3	11.6	9.1	10.1	10.5	7.8	8.7	10.3	4.7	5.9
20	11.6	9.7	10.3	10.3	8.9	9.5	10.9	8.6	9.3	9.6	4.2	5.3
21	11.8	9.6	10.6	9.8	9.4	9.7	10.6	7.8	8.8	8.0	4.2	5.1
22	11.7	9.9	10.6	10.2	9.4	9.7	10.8	7.4	8.8	9.9	3.9	5.6
23	11.8	10.0	10.5	10.5	9.2	9.9	10.9	7.6	8.9	9.4	4.5	5.7
24	12.8	10.2	11.4	10.8	9.4	10.0	10.4	7.6	8.6	7.8	4.6	5.9
25	11.5	9.4	10.3	10.8	9.3	10.0	8.8	7.4	8.0	8.5	3.6	4.6
26	13.5	9.8	10.6	11.0	9.2	10.1	10.4	7.9	8.6	7.5	3.2	4.6
27	12.9	9.9	10.7	11.5	9.6	10.4	10.5	7.5	8.5	7.3	3.7	4.7
28	12.7	9.4	10.7	10.6	9.6	10.1	10.6	7.2	8.6	7.5	3.4	4.4
29	---	---	---	10.0	9.0	9.5	10.7	7.4	8.7	6.7	3.8	4.6
30	---	---	---	10.0	9.5	9.7	10.4	7.5	8.5	6.0	3.6	4.4
31	---	---	---	9.7	9.3	9.5	---	---	---	7.5	4.3	5.1
MONTH	13.7	9.1	11.1	13.7	7.8	9.9	10.9	7.2	8.9	11.2	3.2	6.8

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.4	3.2	4.4	6.2	4.0	4.5	6.5	3.9	4.7	7.3	4.8	5.9
2	8.0	3.2	4.8	8.6	3.7	4.9	7.3	4.5	5.0	7.7	4.7	5.4
3	7.6	3.8	4.6	6.4	4.2	4.9	7.1	3.7	5.1	7.1	3.9	4.7
4	6.1	3.6	4.2	8.9	4.4	5.9	7.2	4.2	4.9	6.1	4.1	4.7
5	5.5	3.6	4.2	8.1	4.9	6.0	7.5	4.3	5.6	5.9	4.3	5.0
6	7.6	3.2	4.3	8.3	4.6	5.6	7.1	4.5	5.7	6.8	4.3	5.2
7	4.9	3.5	3.9	8.7	4.6	5.6	7.5	4.8	5.8	6.0	4.2	4.9
8	5.8	3.4	4.3	6.7	4.5	5.0	7.3	4.3	5.4	7.3	4.5	5.4
9	7.5	3.7	4.4	7.1	4.8	5.6	6.6	4.4	5.2	7.9	4.4	5.3
10	7.6	3.8	4.8	7.9	4.5	5.2	8.0	3.6	4.8	6.2	3.8	4.8
11	7.0	3.5	4.3	8.2	4.2	4.9	6.8	3.9	5.0	5.4	4.1	4.6
12	4.6	3.2	3.6	8.0	4.1	5.3	8.0	3.9	4.8	5.6	3.8	4.5
13	4.9	3.4	4.1	8.1	3.8	5.0	6.4	4.4	5.1	5.6	3.7	4.6
14	5.0	4.0	4.5	8.9	4.8	6.3	7.5	4.2	4.9	5.8	3.5	4.3
15	6.1	3.9	4.8	9.3	5.0	6.5	5.8	3.5	4.3	7.4	3.9	5.1
16	5.8	3.8	4.2	9.1	4.5	6.0	7.4	3.4	4.3	7.4	4.9	5.9
17	6.0	3.9	4.7	9.1	3.8	5.2	6.9	3.7	4.9	---	---	---
18	5.4	3.6	4.5	8.6	3.2	4.6	6.8	3.2	4.5	---	---	---
19	6.3	3.3	4.3	8.9	3.1	4.6	6.7	3.8	4.5	---	---	---
20	7.4	3.7	4.8	6.4	3.8	4.8	6.2	3.5	4.6	6.5	5.2	5.6
21	6.9	3.5	4.5	7.9	3.6	5.6	7.7	4.1	4.9	7.6	4.8	5.5
22	7.8	4.1	5.0	8.6	4.5	5.8	6.6	3.5	4.4	7.4	5.1	5.6
23	7.6	3.9	4.7	6.8	3.9	5.1	6.7	3.1	4.4	7.8	4.1	5.3
24	7.4	3.4	4.2	7.5	4.9	5.4	7.7	2.8	4.7	7.9	3.9	4.6
25	5.7	3.7	4.3	8.5	4.8	5.5	7.6	5.1	5.7	6.8	4.1	5.0
26	8.2	4.0	5.2	6.6	4.5	5.3	8.1	4.3	5.6	8.7	5.2	5.9
27	8.1	4.6	5.7	6.4	4.1	5.0	7.1	5.0	6.0	7.8	5.4	5.9
28	8.3	3.8	4.9	5.8	3.8	4.6	7.2	4.0	5.3	8.4	5.3	5.9
29	7.0	3.4	4.4	7.4	4.0	4.9	6.2	4.3	5.1	8.7	5.2	6.3
30	8.2	3.6	5.0	7.4	4.1	5.2	6.6	3.6	4.6	8.6	5.7	6.7
31	---	---	---	6.7	4.5	4.9	7.0	4.1	5.5	---	---	---
MONTH	8.3	3.2	4.5	9.3	3.1	5.3	8.1	2.8	5.0	8.7	3.5	5.3
YEAR	13.9	2.8	7.8									

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 mi^2, approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1968 to current year, discharge below 10,000 ft^3/s only.

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

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by powerplant at Wateree Reservoir (usable capacity, 2,794,000,000 ft^3/s). Discharge represents only that portion of the flow confined to the main channel; less than about 10,000 ft^3/s. At times of high flow, bankfull capacity is exceeded in the intervening channel reach, therefore, daily mean discharges greater than 10,000 ft^3/s are not shown for Apr. 1-3.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2200	1600	1870	1980	2610	2420	---	2230	1540	1930	1600	1660
2	2260	1490	1960	1780	2750	2380	---	2210	1390	1800	e1660	1500
3	2400	1440	1860	1970	2310	3560	---	2200	1420	1690	e1540	1490
4	2460	1450	1950	2180	2000	3710	9150	2230	1500	1730	1560	1460
5	2370	1460	2410	2040	1850	3130	7020	2200	1760	1780	e1630	1680
6	2000	1510	2400	2000	1900	3100	5550	2130	1500	1740	e1680	1720
7	2010	1540	2140	1810	2180	3370	4780	2130	1510	1740	e1580	1670
8	2000	1530	2120	1610	1740	3340	4730	2150	1480	1610	1510	1540
9	1620	1540	2160	1750	1960	2570	4450	2240	1400	1540	1500	1550
10	1760	1580	1730	1920	1820	2210	4570	2200	1330	1610	1560	1440
11	1850	1540	1690	1800	1650	2220	4840	2200	1410	1740	2010	1680
12	1670	1410	1740	1920	1780	1890	4660	2180	1850	1780	1850	1580
13	1570	1510	1980	1840	1950	2040	3950	2140	3370	1740	1610	1600
14	1840	1580	2130	1860	2020	2070	3410	2130	4030	1800	1660	1550
15	1570	1610	2110	1970	2050	1840	3280	2080	4720	1600	1570	1480
16	1450	1710	1840	1870	1960	2710	3190	1580	3280	1520	1550	1400
17	1690	1630	1850	1840	1900	5060	3170	1420	2740	1590	1620	1440
18	1530	1560	1880	1900	2140	5050	3090	1450	2440	1620	1570	e1430
19	1530	1510	2420	1820	2520	4190	3220	1500	2340	1540	1470	e1420
20	1510	1560	2580	1830	2790	3820	3290	1410	2490	1710	1470	1640
21	1420	1680	2440	1990	2910	5010	2860	1410	2150	1720	1550	1810
22	1410	1810	2150	2270	2580	7710	2490	1400	2280	1740	1430	1790
23	1560	1780	2000	2480	2510	8740	2460	1370	2080	1610	1480	1570
24	1630	1610	2980	2370	2820	7540	2390	1490	1980	1610	1640	1530
25	1420	1670	2570	2110	2160	6410	2390	1460	1980	1570	1630	1650
26	1430	1860	2350	2510	1930	5890	2370	1360	2010	1640	1450	1600
27	1490	2000	2580	2930	2030	5610	2480	1420	1800	1670	1410	1590
28	1420	2170	2100	2850	2830	4850	2550	1530	1650	1720	1460	1540
29	1350	2200	2100	2950	---	5080	2450	1690	1730	1760	1640	1510
30	1430	1910	2250	3080	---	6480	2270	1510	1930	1710	1490	1580
31	1630	---	2070	2590	---	9620	---	1570	---	1630	1660	---
TOTAL	53480	49450	66410	65820	61650	133620	101060	56220	63090	52190	49040	47100
MEAN	1725	1648	2142	2123	2202	4310	3743	1814	2103	1684	1582	1570
MAX	2460	2200	2980	3080	2910	9620	9150	2240	4720	1930	2010	1810
MIN	1350	1410	1690	1610	1650	1840	2270	1360	1330	1520	1410	1400
CFSM	.31	.29	.38	.38	.39	.77	.67	.32	.38	.30	.28	.28
IN.	.36	.33	.44	.44	.41	.89	.67	.37	.42	.35	.33	.31

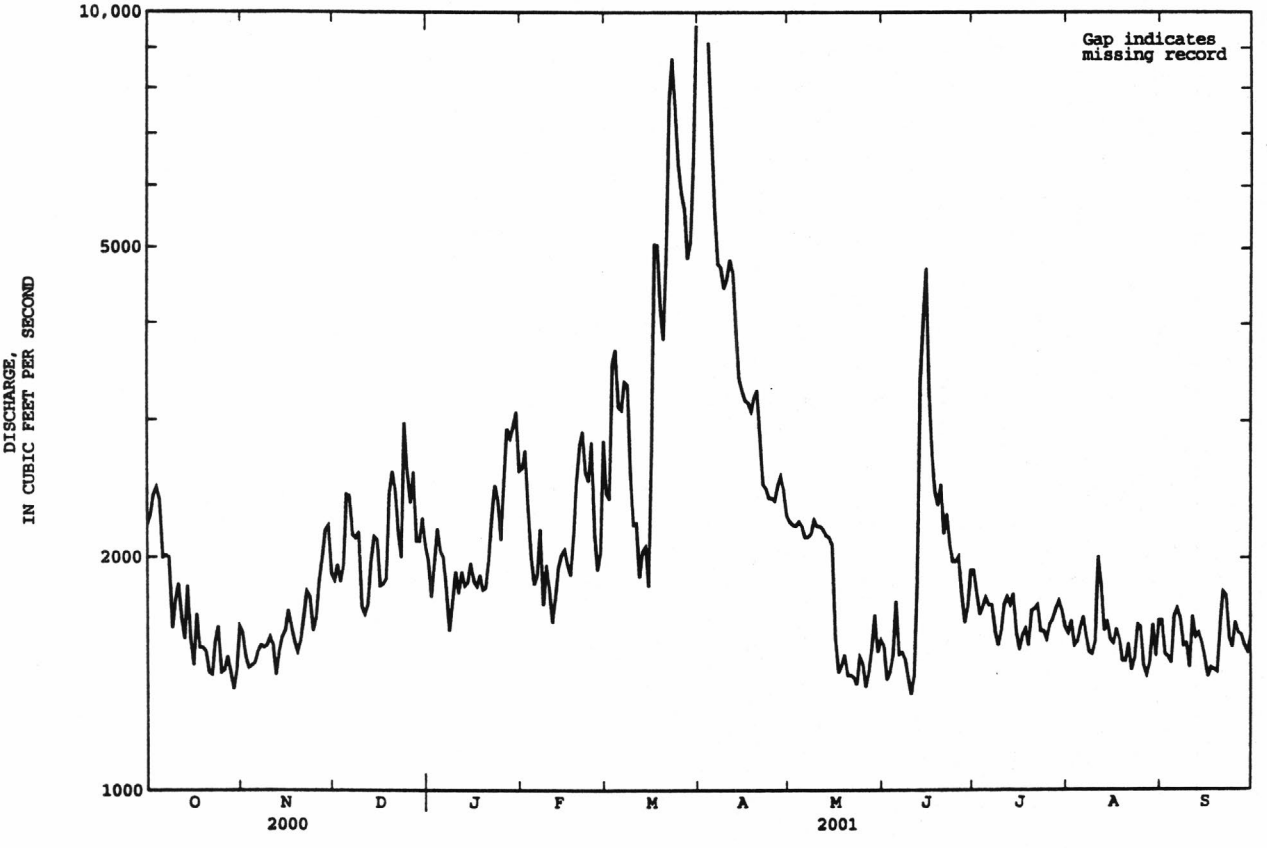
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2001, BY WATER YEAR (WY)

MEAN	3146	3896	4884	6686	6513	5494	5404	4900	4840	4111	3878	3390
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	2142	2123	2202	3635	2344	1440	1350	1507	1566	1506
(WY)	1994	1982	2001	2001	2001	1981	1985	1986	1988	1986	2000	1999

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1968 - 2001	
LOWEST DAILY MEAN	1350	Oct 29	1330	Jun 10	549	Oct 22 1986
MAXIMUM PEAK FLOW			Unknown	Apr 2	Unknown	Oct 6 1989
MAXIMUM PEAK STAGE			15.02	Apr 2	17.98	Oct 6 1989

e Estimated



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.

REMARKS.--Specific conductance records rated excellent except for Oct. 5 to Mar. 2, Apr. 20 to May 24, and July 2 to July 23, which are good, Mar. 2 to Apr. 20, and May 24 to June 2, which are fair, and Oct. 1 to Oct. 5, which are poor. pH records rated excellent except for Dec. 1 to Jan. 18, Apr. 20 to May 24, and Sep. 6 to Sep. 21, which are good, and Oct. 5 to Nov. 16, which are fair. Temperature records rated excellent. Dissolved oxygen records rated poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 341 microsiemens, Sep. 28, 2001; 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, 13.6 mg/L, Jan. 4, 5, 2001; minimum, 2.1 mg/L, Aug. 27, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 341 microsiemens, Sep. 28; minimum, 164 microsiemens, June 15.

pH: Maximum, 8.0 units, Sep. 19; minimum, 6.7 units, several days during October, March, and June.

WATER TEMPERATURE: Maximum, 32.0, Aug. 9, 10; minimum, 3.5°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Jan. 4, 5; minimum, 4.1 mg/L, Aug. 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	221	218	220	258	252	255	231	212	217	245	233	240
2	223	219	222	267	256	261	223	213	219	248	240	245
3	228	222	225	267	258	264	229	218	225	243	238	240
4	241	226	231	272	257	266	228	221	225	247	238	242
5	246	225	231	273	261	266	224	217	221	251	244	247
6	240	228	234	271	258	263	229	222	225	252	245	248
7	246	230	236	277	258	264	227	224	226	253	247	251
8	245	233	238	269	258	263	229	225	226	255	239	251
9	257	238	246	264	254	258	234	225	228	252	235	244
10	247	234	238	259	251	255	239	231	236	245	235	239
11	237	234	235	260	253	255	235	229	232	246	235	241
12	246	237	242	267	254	262	233	185	220	248	231	238
13	247	239	244	264	249	257	219	212	216	243	237	239
14	240	230	235	264	247	253	221	216	219	238	230	235
15	247	232	241	264	247	252	222	217	219	236	209	227
16	246	237	241	251	235	240	222	216	218	232	214	226
17	244	231	236	249	237	244	220	179	204	233	222	229
18	252	235	242	245	230	240	211	204	208	238	222	234
19	250	240	245	243	229	237	211	201	204	252	237	246
20	261	247	253	238	227	232	219	201	209	246	229	241
21	268	249	256	230	222	226	230	219	225	230	221	227
22	264	250	256	225	206	220	239	228	233	230	220	225
23	259	246	251	219	206	211	239	223	233	221	197	211
24	256	245	251	226	208	219	228	221	225	241	217	228
25	266	253	259	225	213	221	232	228	231	243	226	234
26	264	253	258	220	210	216	238	229	233	243	231	238
27	262	251	256	221	208	214	241	202	218	254	240	250
28	272	254	262	210	178	197	247	236	242	253	246	250
29	273	261	266	207	184	199	241	236	237	255	247	252
30	273	260	263	215	204	210	241	230	235	260	249	255
31	264	251	256	---	---	---	237	233	235	264	258	261
MONTH	273	218	244	277	178	241	247	179	224	264	197	240

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	262	255	258	273	259	268	217	210	214	216	212	214
2	265	256	259	264	253	258	211	207	210	218	215	217
3	267	262	265	265	255	261	207	190	200	223	218	220
4	264	258	261	266	259	264	192	188	191	221	217	217
5	268	255	262	259	246	252	194	192	193	220	216	219
6	264	259	262	250	218	238	198	193	195	222	218	220
7	269	260	263	239	214	228	200	197	199	220	209	214
8	273	266	270	249	238	244	199	196	198	212	210	211
9	267	255	259	254	243	250	201	199	200	210	208	209
10	276	267	273	265	243	252	201	199	200	215	208	211
11	278	270	274	271	259	266	202	199	201	213	209	210
12	273	262	267	274	266	271	202	199	200	212	205	209
13	268	258	263	272	251	264	204	201	202	215	206	211
14	262	256	259	271	263	267	206	204	205	211	207	209
15	260	252	255	273	251	263	208	205	207	213	208	211
16	262	250	257	255	220	239	207	204	205	230	213	221
17	260	250	256	240	209	226	207	204	205	238	219	224
18	258	252	255	232	223	228	207	205	206	238	220	225
19	258	247	253	235	214	228	205	181	198	231	220	224
20	249	242	246	242	230	238	203	200	202	232	221	226
21	264	245	259	248	238	240	212	203	208	240	220	227
22	265	254	260	248	238	242	215	210	213	240	224	231
23	262	242	253	241	235	239	214	212	213	235	219	228
24	262	248	257	235	230	232	216	212	215	228	219	224
25	261	250	254	236	231	234	216	212	214	229	220	223
26	261	237	247	238	227	236	214	211	213	236	218	226
27	256	247	253	240	237	239	213	208	210	236	218	223
28	259	247	253	240	234	237	212	207	209	226	213	218
29	---	---	---	238	234	236	212	206	209	213	200	205
30	---	---	---	237	228	233	214	210	212	209	199	204
31	---	---	---	233	217	226	---	---	---	205	194	197
MONTH	278	237	259	274	209	245	217	181	205	240	194	217

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	199	190	195	245	232	240	270	257	263	305	295	298
2	200	188	194	260	238	248	---	---	---	305	294	297
3	199	185	192	262	241	250	---	---	---	309	293	300
4	198	187	192	253	237	243	275	262	267	307	296	301
5	194	182	189	240	232	236	---	---	---	305	286	290
6	213	193	203	242	233	237	---	---	---	298	289	294
7	219	197	206	246	225	238	---	---	---	299	287	292
8	218	204	211	251	223	241	258	251	254	305	293	297
9	235	209	217	267	238	255	265	250	257	310	294	300
10	235	214	221	268	253	260	284	254	267	309	302	306
11	227	216	222	276	256	265	273	265	268	313	297	302
12	227	205	217	274	259	266	278	265	273	317	305	312
13	210	187	199	289	263	273	290	268	281	315	304	309
14	187	183	185	279	265	270	283	262	271	315	308	312
15	185	164	175	279	268	273	279	262	272	328	308	316
16	186	171	181	284	271	278	275	261	267	326	315	319
17	185	166	177	283	272	277	272	259	262	324	315	320
18	199	179	193	287	271	278	274	261	269	321	316	318
19	210	192	202	287	271	279	285	273	279	327	316	320
20	209	196	202	280	266	273	292	281	287	321	311	316
21	221	209	216	275	269	272	293	283	288	323	307	314
22	222	214	218	273	265	268	302	288	294	320	308	314
23	230	220	225	277	265	274	302	287	292	333	309	320
24	232	219	225	284	265	273	296	285	291	329	315	318
25	227	213	223	291	271	280	305	286	294	327	315	319
26	223	217	219	286	273	278	306	295	300	328	315	320
27	234	217	224	279	269	275	312	298	305	334	315	322
28	229	192	220	275	261	269	311	297	303	341	317	326
29	240	228	232	274	261	268	306	295	301	332	314	322
30	240	228	233	272	264	267	310	298	304	331	315	321
31	---	---	---	266	258	263	309	293	300	---	---	---
MONTH	240	164	207	291	223	263	312	250	281	341	286	310
YEAR	341	164	244									

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.2	7.1	7.2	6.9	7.4	7.2	7.2	7.2	7.1	7.1	7.0	7.0
2	7.3	7.2	7.2	7.1	7.4	7.3	7.2	7.2	7.1	7.1	7.0	6.9
3	7.3	7.3	7.2	7.0	7.4	7.3	7.2	7.2	7.1	7.0	7.1	7.0
4	7.4	7.2	7.1	7.0	7.4	7.3	7.3	7.2	7.1	7.0	7.0	6.9
5	7.4	7.2	7.1	7.0	7.5	7.4	7.3	7.2	7.0	7.0	6.9	6.9
6	7.2	7.1	7.1	7.0	7.5	7.4	7.3	7.2	7.0	7.0	6.9	6.8
7	7.2	7.1	7.1	7.0	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8
8	7.3	7.1	7.1	6.9	7.4	7.4	7.2	7.2	7.1	7.0	7.0	6.9
9	7.3	7.2	7.0	6.9	7.4	7.3	7.2	7.2	7.0	6.9	6.9	6.9
10	7.2	7.1	7.0	6.9	7.3	7.2	7.2	7.1	7.1	7.0	7.0	6.8
11	7.3	7.1	7.0	7.0	7.3	7.2	7.1	7.1	7.0	7.0	7.0	6.9
12	7.3	7.0	7.0	6.9	7.3	7.2	7.1	7.1	7.0	6.9	6.9	6.9
13	7.2	7.0	7.0	6.9	7.4	7.3	7.1	7.1	6.9	6.9	6.9	6.9
14	7.2	7.0	7.1	7.0	7.4	7.3	7.1	7.1	6.9	6.9	7.0	6.9
15	7.1	7.0	7.0	7.0	7.4	7.3	7.1	7.0	6.9	6.9	6.9	6.8
16	7.0	7.0	7.3	7.0	7.3	7.3	7.1	7.0	7.0	6.8	6.8	6.7
17	7.0	7.0	7.3	7.3	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.7
18	7.1	7.0	7.3	7.2	7.3	7.3	7.1	7.0	7.0	6.9	6.8	6.7
19	7.1	7.0	7.2	7.2	7.3	7.3	7.0	7.0	7.1	7.0	6.8	6.7
20	7.1	7.0	7.3	7.1	7.4	7.3	7.0	7.0	7.1	7.0	6.8	6.7
21	7.1	7.0	7.3	7.2	7.4	7.3	7.0	7.0	7.1	7.0	6.9	6.8
22	7.1	7.0	7.3	7.2	7.3	7.3	7.0	7.0	7.1	7.0	6.9	6.8
23	7.0	7.0	7.2	7.2	7.3	7.3	7.0	7.0	7.0	7.0	6.8	6.8
24	7.1	7.0	7.2	7.2	7.4	7.3	7.0	7.0	7.0	7.0	6.9	6.8
25	7.0	6.9	7.2	7.2	7.4	7.3	7.0	7.0	7.0	6.9	7.0	6.8
26	7.0	6.8	7.2	7.1	7.3	7.2	7.1	7.0	6.9	6.9	7.0	6.9
27	7.0	6.9	7.3	7.1	7.3	7.2	7.2	7.0	7.0	6.9	7.1	7.0
28	6.9	6.7	7.3	7.2	7.3	7.2	7.2	7.0	7.0	7.0	7.2	7.1
29	7.0	6.7	7.3	7.2	7.2	7.2	7.1	7.1	---	---	7.1	7.0
30	6.9	6.7	7.3	7.2	7.2	7.2	7.2	7.1	---	---	7.0	7.0
31	6.9	6.8	---	---	7.2	7.2	7.2	7.1	---	---	7.0	7.0
MONTH	7.4	6.7	7.3	6.9	7.5	7.2	7.3	7.0	7.1	6.8	7.2	6.7

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.0	7.0	7.1	7.0	7.0	6.8	7.2	7.2	7.1	7.1	7.1	7.1
2	7.0	6.9	7.1	7.0	6.8	6.7	7.2	7.0	---	---	7.1	7.0
3	6.9	6.8	7.1	7.0	6.9	6.8	7.1	7.0	---	---	7.0	7.0
4	6.9	6.8	7.2	7.1	7.2	6.9	7.1	7.0	7.0	6.9	7.1	7.0
5	6.9	6.8	7.1	7.0	7.1	7.0	7.0	7.0	---	---	7.0	7.0
6	7.0	6.9	7.1	7.0	7.1	7.0	7.0	7.0	---	---	7.2	7.0
7	7.1	7.0	7.1	7.0	7.1	7.0	7.0	7.0	---	---	7.2	7.2
8	7.1	7.0	7.1	7.1	7.0	7.0	7.0	7.0	7.2	6.9	7.2	7.2
9	7.1	7.0	7.2	7.1	7.0	6.9	7.1	7.0	7.2	6.9	7.2	7.2
10	7.1	7.0	7.2	7.1	7.1	7.0	7.1	7.0	7.2	6.9	7.2	7.2
11	7.0	6.9	7.1	7.1	7.1	7.0	7.1	7.0	7.0	6.9	7.3	7.2
12	7.2	6.9	7.1	7.1	7.1	6.9	7.1	7.0	7.0	6.9	7.4	7.2
13	7.2	7.1	7.1	7.1	7.0	6.8	7.1	7.1	7.0	6.9	7.3	7.2
14	7.1	7.1	7.1	7.1	6.9	6.8	7.1	7.1	6.9	6.9	7.3	7.2
15	7.2	7.1	7.1	7.1	6.9	6.8	7.1	7.1	7.0	6.9	7.3	7.2
16	7.2	7.1	7.1	7.0	6.8	6.8	7.1	7.1	7.0	6.9	7.3	7.2
17	7.2	7.1	7.0	7.0	6.8	6.7	7.2	7.1	7.1	7.0	7.3	7.2
18	7.1	7.1	7.1	7.0	6.9	6.8	7.2	7.1	7.0	7.0	7.3	7.1
19	7.1	7.1	7.1	7.0	7.0	6.9	7.1	7.1	7.1	7.0	8.0	7.2
20	7.1	7.0	7.1	7.0	7.1	7.0	7.1	7.1	7.1	7.0	7.3	7.3
21	7.0	6.9	7.1	7.0	7.1	7.0	7.1	7.1	7.1	7.0	7.4	7.1
22	6.9	6.8	7.1	7.0	7.1	7.1	7.2	7.1	7.0	6.9	7.4	7.1
23	7.0	6.8	7.1	7.1	7.1	7.1	7.2	7.1	7.2	7.0	7.4	7.0
24	7.0	6.9	7.2	7.0	7.1	7.1	7.2	7.1	7.3	6.9	7.2	6.9
25	7.0	7.0	7.2	7.1	7.1	7.1	7.2	7.1	7.2	7.1	7.4	7.1
26	7.0	6.9	7.1	7.1	7.1	7.1	7.3	7.1	7.1	7.1	7.4	7.1
27	7.0	6.9	7.1	7.0	7.1	7.0	7.4	7.1	7.1	7.0	7.5	7.1
28	7.1	6.9	7.0	7.0	7.1	7.1	7.2	7.1	7.2	7.0	7.6	7.1
29	7.1	7.0	7.0	7.0	7.1	7.1	7.2	7.1	7.1	7.1	7.4	7.1
30	7.1	7.0	7.0	7.0	7.2	7.1	7.1	7.1	7.1	7.1	7.5	7.2
31	---	---	7.0	7.0	---	---	7.1	7.1	7.1	7.1	---	---
MONTH	7.2	6.8	7.2	7.0	7.2	6.7	7.4	7.0	7.3	6.9	8.0	6.9
YEAR	8.0	6.7										

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.0	22.5	17.5	16.0	17.0	11.5	11.0	11.0	4.5	4.0	4.5
2	23.5	22.0	23.0	17.5	16.0	16.5	11.0	10.5	10.5	5.0	4.5	4.5
3	23.5	22.5	23.0	17.5	16.5	17.0	10.5	9.0	9.5	4.5	4.0	4.5
4	24.5	22.5	23.5	18.0	17.0	17.5	9.0	8.0	8.5	4.5	3.5	4.0
5	25.0	23.5	24.5	19.0	18.0	18.5	8.5	7.5	8.0	4.5	3.5	4.0
6	25.0	24.0	24.5	18.0	17.0	17.5	9.0	8.0	8.5	5.0	4.5	5.0
7	24.5	23.5	24.0	18.0	17.0	17.5	9.0	8.0	8.5	5.5	5.0	5.5
8	23.5	20.5	22.0	19.0	18.0	18.5	9.0	8.5	9.0	6.0	5.5	6.0
9	20.5	18.5	19.5	20.0	18.5	19.5	9.5	9.0	9.0	6.5	6.0	6.0
10	18.5	17.0	17.5	20.0	19.0	19.5	9.5	9.0	9.5	6.0	5.5	5.5
11	18.0	16.5	17.5	19.0	17.5	18.0	9.5	9.0	9.5	6.0	5.0	5.5
12	18.5	17.0	18.0	17.5	16.0	16.5	11.0	9.5	10.5	6.0	6.0	6.0
13	19.0	17.5	18.5	16.0	15.0	15.0	10.5	9.5	10.0	7.0	6.0	6.5
14	19.5	18.0	19.0	16.0	15.0	15.5	9.5	9.0	9.5	8.0	7.0	7.5
15	20.0	18.5	19.5	15.5	14.5	15.0	9.5	9.0	9.0	8.5	7.5	8.0
16	20.0	19.0	19.5	14.5	13.5	14.0	9.5	9.0	9.5	9.0	8.5	9.0
17	20.5	19.0	20.0	14.5	14.0	14.0	10.0	9.5	10.0	9.5	9.0	9.0
18	21.0	19.5	20.5	14.0	13.0	13.5	9.5	8.5	9.0	9.5	9.0	9.0
19	21.0	20.0	20.5	13.0	12.0	12.5	8.5	7.0	7.5	10.5	9.0	9.5
20	20.5	20.0	20.5	12.5	11.5	12.0	7.0	6.5	6.5	11.0	10.0	10.5
21	20.5	19.5	20.0	11.5	10.5	11.0	7.0	6.0	6.5	10.0	8.5	9.0
22	20.5	19.5	20.0	10.5	10.0	10.5	7.0	6.0	6.5	8.5	7.0	7.5
23	20.5	19.5	20.0	10.5	10.0	10.0	7.0	6.0	6.5	7.5	6.5	7.0
24	20.0	19.0	19.5	10.5	9.5	10.0	6.5	5.5	6.0	7.0	6.0	6.5
25	19.5	19.0	19.0	11.0	10.5	11.0	6.5	5.5	6.0	7.0	6.5	7.0
26	19.5	18.5	19.0	12.5	11.0	12.0	5.5	5.0	5.0	7.0	6.0	6.5
27	19.5	18.5	19.0	12.5	11.5	12.0	5.5	5.0	5.5	7.5	6.0	6.5
28	20.0	18.5	19.5	12.0	11.0	11.5	6.0	5.5	5.5	7.5	6.0	7.0
29	20.0	19.0	19.5	12.0	11.0	11.5	6.0	5.5	5.5	8.0	6.5	7.0
30	19.0	18.0	18.5	12.0	11.5	11.5	5.5	5.0	5.5	9.0	7.5	8.0
31	18.0	17.0	17.5	---	---	---	5.0	4.0	4.5	9.5	8.5	9.0
MONTH	25.0	16.5	20.3	20.0	9.5	14.5	11.5	4.0	7.9	11.0	3.5	6.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	9.0	9.5	13.5	12.0	13.0	13.5	13.5	13.5	21.5	20.5	21.0
2	9.0	8.5	8.5	14.0	13.0	13.5	14.0	13.0	13.5	21.5	20.5	21.0
3	8.5	7.5	8.0	14.0	13.0	13.5	14.0	13.5	13.5	22.0	20.5	21.5
4	8.0	7.5	7.5	13.5	13.0	13.0	14.0	13.5	14.0	22.5	21.0	22.0
5	8.5	7.5	8.0	14.0	13.0	13.5	14.5	14.0	14.0	23.0	21.5	22.5
6	9.0	8.0	8.5	13.0	12.0	12.5	15.5	14.0	15.0	23.5	22.0	23.0
7	9.5	8.0	9.0	12.0	10.5	11.5	17.0	15.0	16.0	23.5	22.0	22.5
8	10.0	8.5	9.0	12.0	10.5	11.0	17.5	16.0	17.0	22.5	21.5	22.0
9	11.0	9.5	10.0	11.5	11.0	11.5	18.5	17.0	17.5	22.0	21.0	21.5
10	11.0	10.5	11.0	11.5	10.5	11.0	19.0	18.0	18.5	22.5	21.0	22.0
11	11.5	10.5	11.0	12.0	11.0	11.5	19.0	18.0	18.5	23.0	21.5	22.5
12	11.0	9.5	10.0	12.5	12.0	12.0	19.0	17.5	18.5	23.5	22.5	23.0
13	9.5	9.0	9.0	14.5	12.5	13.5	19.5	18.0	18.5	23.5	23.0	23.5
14	9.5	9.0	9.0	15.0	13.5	14.5	20.0	18.0	19.0	23.5	22.5	23.0
15	11.5	9.5	10.5	15.5	14.5	15.0	19.5	18.5	18.5	23.5	22.0	23.0
16	13.5	11.5	12.5	15.0	14.5	14.5	19.0	18.0	18.5	24.5	23.0	24.0
17	14.5	13.0	13.5	14.5	13.5	13.5	18.5	16.5	17.5	25.5	24.0	24.5
18	13.5	11.5	12.5	14.0	13.5	13.5	17.0	15.5	16.5	26.5	24.5	25.5
19	11.5	10.5	11.0	13.5	13.0	13.0	16.5	15.0	16.0	26.5	25.0	26.0
20	11.5	10.0	11.0	13.0	12.5	12.5	18.5	16.5	17.5	26.5	25.0	26.0
21	12.5	10.5	11.5	12.5	11.5	12.0	19.5	17.0	18.5	27.0	25.5	26.0
22	12.0	11.0	11.5	13.0	12.0	12.5	20.0	18.5	19.5	26.5	25.5	26.0
23	11.0	10.5	10.5	13.0	12.5	13.0	21.0	19.5	20.5	26.0	24.5	25.5
24	11.0	9.5	10.5	13.5	13.0	13.5	21.5	20.5	21.0	25.5	23.5	24.5
25	12.5	11.0	11.5	14.0	13.5	13.5	21.5	19.5	20.5	25.0	24.0	24.5
26	14.0	12.5	13.5	14.0	13.0	13.5	19.5	18.5	19.0	25.5	24.0	25.0
27	14.5	13.5	14.0	13.5	13.0	13.0	19.0	17.5	18.0	25.0	23.5	24.5
28	14.0	13.0	13.5	13.5	12.5	13.0	20.5	18.0	19.0	25.5	24.0	24.5
29	---	---	---	13.5	13.0	13.0	21.0	19.5	20.5	25.0	24.0	24.5
30	---	---	---	13.5	13.0	13.0	21.0	20.0	20.5	25.0	24.0	24.5
31	---	---	---	13.5	13.0	13.5	---	---	---	26.0	23.5	25.0
MONTH	14.5	7.5	10.6	15.5	10.5	12.9	21.5	13.0	17.6	27.0	20.5	23.7

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.0	25.5	29.5	27.0	28.0	29.5	28.0	29.0	28.5	27.5	28.0
2	27.0	25.0	26.0	30.0	28.0	29.0	---	---	---	27.5	27.0	27.0
3	27.5	25.5	26.5	29.5	28.5	28.5	---	---	---	27.5	27.0	27.0
4	28.0	25.5	26.5	29.0	28.0	28.5	29.0	28.0	28.5	27.5	26.5	27.0
5	29.0	26.5	27.5	29.5	28.0	28.5	---	---	---	28.0	26.5	27.0
6	29.0	27.5	28.5	30.5	28.5	29.5	---	---	---	28.5	27.5	28.0
7	29.0	28.0	28.5	30.5	29.0	29.5	---	---	---	29.0	27.0	28.0
8	28.5	27.0	27.5	30.0	28.5	29.0	31.5	29.0	30.5	29.0	27.5	28.0
9	27.0	26.5	26.5	29.5	28.0	29.0	32.0	30.0	31.0	29.0	27.5	28.0
10	27.0	25.5	26.5	30.0	28.0	29.0	32.0	30.5	31.0	29.0	27.5	28.5
11	27.5	26.0	27.0	30.5	29.0	29.5	31.5	30.0	31.0	28.5	28.0	28.5
12	27.0	26.5	27.0	31.0	29.5	30.0	31.5	30.0	30.5	28.5	27.0	27.5
13	27.0	25.0	25.5	30.5	29.0	29.5	31.0	30.0	30.5	27.5	26.5	27.0
14	26.0	24.5	25.0	29.5	27.5	28.5	30.5	29.0	29.5	26.5	25.5	26.0
15	26.5	25.0	26.0	29.0	27.0	28.0	29.5	28.0	28.5	25.5	23.5	24.5
16	28.0	26.5	27.0	29.5	27.5	28.5	29.5	27.5	28.5	23.5	22.0	23.0
17	29.0	27.0	28.0	29.5	28.0	28.5	31.0	28.5	29.5	24.0	22.0	23.0
18	29.0	27.5	28.0	30.0	28.5	29.0	30.5	29.5	30.0	24.5	22.5	23.5
19	28.5	27.5	28.0	30.0	29.0	29.5	30.0	28.5	29.0	25.0	23.5	24.5
20	28.5	27.0	27.5	29.5	28.5	29.0	30.0	28.5	29.0	26.0	24.5	25.0
21	29.0	27.0	28.0	29.0	27.5	28.5	30.0	28.5	29.0	26.0	25.0	25.5
22	29.0	27.5	28.5	29.0	27.0	28.0	30.0	28.5	29.0	27.0	25.0	26.0
23	28.5	27.5	28.0	29.5	28.0	28.5	30.0	28.0	29.0	27.5	26.0	26.5
24	29.0	27.0	28.0	29.0	28.5	28.5	29.5	28.5	29.0	27.0	26.0	26.5
25	28.0	26.5	27.0	29.5	28.0	28.5	30.0	28.5	29.0	26.0	24.5	25.5
26	27.5	26.0	26.5	29.0	28.0	28.5	29.5	28.0	29.0	24.5	22.5	23.5
27	27.5	26.0	27.0	28.5	27.5	28.0	30.0	28.0	29.0	23.0	21.5	22.5
28	28.0	26.5	27.0	28.0	27.0	27.0	30.0	28.5	29.5	23.0	21.5	22.5
29	28.5	27.0	27.5	28.5	26.5	27.5	30.0	29.0	29.5	22.5	21.5	22.0
30	28.5	27.0	27.5	29.0	27.5	28.0	29.0	28.5	29.0	22.0	21.0	21.5
31	---	---	---	29.5	27.5	28.5	29.0	28.0	28.5	---	---	---
MONTH	29.0	24.5	27.1	31.0	26.5	28.6	32.0	27.5	29.4	29.0	21.0	25.7
YEAR	32.0	3.5	18.7									

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.6	7.2	7.4	---	---	---	9.9	9.5	9.7	13.4	13.2	13.3
2	7.7	7.5	7.6	---	---	---	10.2	9.9	10.0	13.4	13.1	13.2
3	8.0	7.6	7.8	---	---	---	10.6	10.2	10.4	13.4	13.3	13.4
4	8.1	7.6	7.8	---	---	---	11.0	10.6	10.8	13.6	13.3	13.5
5	7.9	7.6	7.8	---	---	---	11.3	11.0	11.1	13.6	13.2	13.4
6	7.8	7.5	7.6	---	---	---	11.1	10.9	11.0	13.3	13.0	13.2
7	7.9	7.5	7.7	---	---	---	11.2	11.0	11.1	13.0	12.4	12.8
8	8.3	7.8	8.0	---	---	---	11.1	10.9	11.0	12.4	12.1	12.2
9	8.8	8.3	8.6	---	---	---	11.0	10.8	10.9	12.5	12.0	12.2
10	9.5	8.8	9.2	---	---	---	10.8	10.7	10.7	12.6	12.4	12.5
11	---	---	---	---	---	---	10.9	10.8	10.8	12.8	12.4	12.7
12	---	---	---	---	---	---	10.9	10.3	10.6	12.6	12.3	12.4
13	---	---	---	---	---	---	10.7	10.5	10.6	12.3	12.1	12.2
14	---	---	---	---	---	---	11.0	10.6	10.8	12.1	11.5	11.8
15	---	---	---	---	---	---	11.1	10.9	11.0	11.6	11.4	11.5
16	---	---	---	---	---	---	11.1	10.8	11.0	11.4	10.9	11.2
17	---	---	---	9.2	9.0	9.1	10.9	10.6	10.7	11.0	10.7	10.9
18	---	---	---	9.5	9.1	9.2	11.2	10.9	11.1	11.1	10.7	10.9
19	---	---	---	9.7	9.4	9.5	11.7	11.2	11.4	11.1	10.7	11.0
20	---	---	---	10.0	9.7	9.9	12.1	11.5	11.9	11.0	10.5	10.7
21	---	---	---	10.2	10.0	10.1	12.3	11.9	12.0	11.0	10.7	10.8
22	---	---	---	10.6	10.2	10.4	12.3	11.9	12.1	11.9	10.9	11.5
23	---	---	---	10.7	10.4	10.5	12.5	12.0	12.3	12.1	11.8	12.0
24	---	---	---	10.7	10.5	10.6	12.6	12.3	12.4	---	---	---
25	---	---	---	10.5	10.1	10.3	12.6	12.3	12.5	---	---	---
26	---	---	---	10.1	9.6	9.8	13.1	12.6	12.9	---	---	---
27	---	---	---	9.6	9.5	9.5	13.1	12.7	12.9	---	---	---
28	---	---	---	9.7	9.5	9.6	12.7	12.6	12.6	---	---	---
29	---	---	---	9.7	9.5	9.6	12.7	12.6	12.7	---	---	---
30	---	---	---	9.7	9.5	9.6	12.8	12.6	12.7	---	---	---
31	---	---	---	---	---	---	13.2	12.8	13.0	---	---	---
MONTH	9.5	7.2	7.9	10.7	9.0	9.8	13.2	9.5	11.4	13.6	10.5	12.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	10.4	9.9	10.2	11.5	11.2	11.4	7.9	7.8	7.8
2	---	---	---	9.9	9.4	9.7	12.0	11.3	11.7	8.1	7.8	8.0
3	---	---	---	9.7	9.4	9.6	11.9	11.1	11.5	8.2	7.0	7.8
4	---	---	---	9.7	9.4	9.6	11.6	11.1	11.4	7.2	7.0	7.1
5	---	---	---	9.5	9.1	9.3	11.4	10.9	11.3	7.2	6.9	7.1
6	---	---	---	9.8	9.4	9.6	11.2	10.9	11.1	---	---	---
7	---	---	---	10.3	9.8	10.1	11.4	10.6	11.0	---	---	---
8	---	---	---	10.8	10.0	10.5	10.9	10.2	10.6	7.8	7.3	7.6
9	---	---	---	10.9	10.6	10.8	10.4	9.7	10.1	7.8	7.5	7.7
10	---	---	---	11.2	10.7	11.0	10.6	10.3	10.5	7.7	7.0	7.5
11	---	---	---	11.4	11.0	11.2	10.6	10.4	10.5	---	---	---
12	---	---	---	11.2	10.9	11.0	10.6	9.7	10.3	---	---	---
13	---	---	---	---	---	---	10.3	9.0	9.7	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	10.4	9.9	10.1	---	---	---	---	---	---
16	---	---	---	10.6	10.1	10.3	---	---	---	---	---	---
17	10.4	10.0	10.1	11.2	10.6	11.0	---	---	---	---	---	---
18	10.7	10.0	10.3	---	---	---	---	---	---	---	---	---
19	11.2	10.6	10.9	---	---	---	---	---	---	---	---	---
20	11.3	11.1	11.2	---	---	---	---	---	---	---	---	---
21	11.2	10.8	11.0	---	---	---	8.1	7.6	7.9	---	---	---
22	11.0	10.7	10.8	12.1	11.6	11.8	7.7	7.5	7.6	---	---	---
23	11.2	10.8	10.9	11.8	11.6	11.7	7.7	7.4	7.5	---	---	---
24	11.5	11.2	11.4	12.0	11.3	11.8	7.4	7.1	7.3	---	---	---
25	11.2	10.3	10.9	11.8	11.1	11.5	7.4	7.1	7.2	7.9	7.5	7.7
26	10.3	9.9	10.0	11.6	11.1	11.4	7.8	7.4	7.6	7.6	5.7	7.0
27	9.9	9.6	9.8	11.9	11.2	11.6	7.9	7.8	7.9	7.4	6.2	6.9
28	10.4	9.7	10.0	11.6	11.1	11.4	7.9	7.4	7.7	6.8	6.1	6.5
29	---	---	---	11.9	11.2	11.6	7.9	7.3	7.5	---	---	---
30	---	---	---	11.7	11.2	11.5	7.8	7.4	7.6	---	---	---
31	---	---	---	11.5	11.2	11.3	---	---	---	---	---	---
MONTH	11.5	9.6	10.6	12.1	9.1	10.8	12.0	7.1	9.4	8.2	5.7	7.4

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	6.2	5.9	6.1	6.1	5.3	5.6
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	6.2	6.0	6.1	---	---	---	---	---	---
4	---	---	---	6.5	6.0	6.2	6.0	5.5	5.8	---	---	---
5	6.7	6.4	6.5	6.2	5.9	6.0	---	---	---	---	---	---
6	7.1	6.0	6.7	6.0	5.7	5.9	---	---	---	---	---	---
7	6.6	5.7	6.2	5.8	5.6	5.7	---	---	---	5.9	5.2	5.7
8	---	---	---	5.9	5.6	5.7	6.2	5.5	5.7	6.4	5.8	6.0
9	---	---	---	6.5	5.5	5.9	6.8	5.4	5.9	6.4	5.7	6.1
10	---	---	---	6.1	5.6	5.8	6.6	5.4	5.9	6.3	5.1	5.8
11	---	---	---	5.7	5.4	5.5	6.4	5.4	5.7	6.3	5.6	5.9
12	---	---	---	5.5	5.3	5.4	6.5	5.8	6.0	6.3	5.7	6.0
13	---	---	---	5.7	5.3	5.5	6.1	5.5	5.8	6.5	6.1	6.3
14	---	---	---	6.0	5.6	5.7	5.8	5.4	5.7	6.6	6.3	6.5
15	---	---	---	6.0	5.7	5.8	6.7	5.5	6.2	7.1	6.4	6.8
16	---	---	---	6.2	5.6	5.8	6.7	6.3	6.5	7.4	6.7	7.0
17	---	---	---	6.2	5.7	5.9	6.6	5.8	6.3	7.3	6.8	7.0
18	---	---	---	6.2	5.6	5.9	6.1	5.3	5.7	7.1	5.8	6.7
19	---	---	---	5.9	5.4	5.6	6.2	5.2	5.7	8.8	6.8	7.3
20	---	---	---	5.4	4.8	5.1	6.0	5.4	5.7	7.1	6.6	6.8
21	---	---	---	5.2	4.8	5.0	6.0	5.4	5.8	7.0	6.5	6.7
22	---	---	---	5.6	4.9	5.2	5.7	4.1	5.2	6.8	6.6	6.7
23	---	---	---	6.8	5.4	6.2	6.2	5.2	5.7	6.7	6.4	6.6
24	---	---	---	6.5	6.3	6.4	7.2	5.3	6.3	6.8	6.4	6.6
25	---	---	---	7.0	6.3	6.5	6.9	5.9	6.4	6.9	6.5	6.7
26	---	---	---	7.1	6.2	6.5	6.5	5.9	6.1	7.0	6.7	6.9
27	---	---	---	7.0	6.3	6.4	6.3	5.2	5.8	8.1	7.0	7.4
28	---	---	---	6.4	6.3	6.3	7.1	5.5	6.2	8.1	7.1	7.4
29	---	---	---	6.7	6.0	6.2	6.7	5.9	6.2	7.5	6.9	7.3
30	---	---	---	6.1	5.9	6.0	6.2	5.6	5.8	7.6	6.3	7.4
31	---	---	---	6.2	5.9	6.1	6.1	5.4	5.7	---	---	---
MONTH	7.1	5.7	6.5	7.1	4.8	5.9	7.2	4.1	5.9	8.8	5.1	6.6
YEAR	13.6	4.1	8.9									

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 mi^2, approximately.

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

GAGE.--Data collection platform. Datum of gage is 505.20 ft above sea level (from Duke Power Company).

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, 101.19 ft, Mar. 30; minimum elevation, 92.03 ft, Apr. 26.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	98.20	98.90	99.64	98.67	98.08	99.94	97.73	99.51	100.04	97.83	99.91	99.54
2	96.04	99.70	99.15	98.76	100.11	99.48	97.09	99.61	100.11	97.65	100.00	99.30
3	97.76	99.96	99.09	98.31	99.69	99.55	97.24	99.61	99.93	99.90	98.65	100.13
4	98.70	99.88	98.48	98.60	99.32	99.98	99.83	99.93	99.19	99.10	98.82	98.48
5	98.59	98.73	100.00	99.94	99.56	99.81	99.76	99.53	99.45	98.92	98.80	96.78
6	98.69	98.24	99.85	99.82	99.58	99.98	99.65	99.31	99.55	97.61	97.97	96.60
7	99.41	98.93	99.86	99.33	99.19	99.50	99.56	99.73	98.74	98.44	96.33	96.52
8	99.40	99.53	98.67	98.97	99.13	99.93	99.32	99.60	99.55	97.97	99.07	97.30
9	98.66	98.59	99.15	99.46	99.92	99.98	96.66	99.96	99.80	97.54	99.28	96.90
10	99.26	100.01	98.64	99.89	99.93	99.91	97.20	99.89	99.67	98.77	99.01	96.63
11	99.02	99.93	98.57	99.92	99.26	99.27	97.74	99.72	99.41	99.40	99.55	96.77
12	99.05	99.38	99.84	99.87	99.17	99.61	97.76	99.98	99.03	99.07	99.13	96.77
13	98.91	98.57	99.74	99.65	99.63	99.91	98.35	99.93	98.90	99.97	99.25	98.78
14	99.22	99.06	99.91	99.56	99.93	99.91	97.09	99.52	99.17	99.91	99.18	99.46
15	99.21	99.84	99.34	99.03	99.42	100.10	96.20	98.92	99.53	99.57	99.69	99.10
16	98.78	99.30	99.82	99.09	99.60	100.00	96.12	99.47	99.72	99.29	99.80	98.92
17	98.72	99.97	100.02	99.20	99.65	99.16	97.11	98.77	99.81	98.49	98.97	98.50
18	99.11	99.47	99.22	99.66	99.83	100.06	97.93	98.43	98.92	99.09	99.12	98.90
19	98.96	99.25	99.69	100.21	98.90	99.84	99.70	98.59	98.77	99.67	99.51	99.07
20	99.00	99.46	99.61	99.47	96.23	100.30	99.44	98.68	98.90	99.76	99.10	99.51
21	99.41	99.23	99.96	99.35	99.49	100.43	99.82	100.19	99.90	100.04	98.32	99.00
22	98.10	98.91	99.88	99.60	99.62	99.75	99.19	98.15	99.20	99.28	99.45	98.47
23	97.85	99.07	99.82	99.71	99.67	99.78	98.64	95.77	98.75	99.68	99.39	97.17
24	97.09	99.18	99.45	99.84	99.79	99.78	97.50	97.93	99.06	98.99	99.11	99.53
25	99.39	100.04	99.88	99.54	100.09	99.40	97.99	98.45	96.47	99.98	99.38	99.15
26	99.58	100.05	99.70	99.65	100.10	99.43	95.93	99.04	99.53	100.18	99.22	99.55
27	99.73	99.90	99.20	99.67	99.43	100.18	99.37	98.49	98.64	99.81	98.93	99.59
28	99.98	99.48	99.17	99.46	99.98	100.08	99.84	97.91	98.52	99.33	99.02	99.74
29	99.47	99.53	99.36	99.14	---	101.07	99.57	98.13	98.10	98.97	99.40	99.89
30	98.72	99.89	99.94	99.83	---	100.52	99.59	97.02	98.09	99.91	99.62	99.22
31	98.43	---	98.47	99.79	---	98.85	---	98.44	---	99.77	99.51	---
TOTAL	3062.44	2981.98	3083.12	3082.99	2784.30	3095.49	2948.92	3068.21	2974.45	3073.89	3072.49	2955.27
MEAN	98.79	99.40	99.46	99.45	99.44	99.85	98.30	98.97	99.15	99.16	99.11	98.51
MAX	99.98	100.05	100.02	100.21	100.11	101.07	99.84	100.19	100.11	100.18	100.00	100.13
MIN	96.04	98.24	98.47	98.31	96.23	98.85	95.93	95.77	96.47	97.54	96.33	96.52

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.

Broad River near Blacksburg, SC (d)

DRAINAGE AREA.--1,290 mi^2.

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 for estimated daily discharges and those below 250 ft^3/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	672	336	902	498	1150	1130	1890	753	639	732	982	400
2	601	506	1030	575	785	1440	1680	776	1440	e674	1140	405
3	141	624	695	614	1170	1160	2240	1040	1090	e1120	1230	470
4	183	1110	630	501	823	949	1960	966	847	1500	971	2960
5	298	752	585	663	655	734	1960	948	689	1920	905	1570
6	226	482	855	1100	684	292	1890	794	821	1690	864	828
7	e91	455	754	802	765	343	1800	587	777	997	e738	547
8	e441	535	796	742	713	e380	1480	737	654	972	e305	521
9	e503	931	597	594	811	639	1550	688	776	882	668	556
10	e366	1340	653	702	1210	e294	1410	792	740	566	662	456
11	e335	1700	545	780	907	e348	1440	822	690	585	547	431
12	e432	829	539	891	693	611	1510	663	647	679	610	e294
13	e502	669	1130	964	712	945	1670	721	597	1400	537	69
14	e551	494	1280	855	765	940	1570	631	598	971	565	333
15	e724	620	1280	749	1100	957	1150	788	658	801	532	468
16	e672	827	1170	587	1050	964	1030	540	663	680	644	397
17	e539	850	2160	596	1500	948	1190	742	739	623	587	378
18	e462	1220	2430	729	1300	507	1290	659	701	441	514	361
19	e388	672	1790	1010	1200	e371	955	605	598	505	520	553
20	e388	580	1480	2610	1080	464	981	607	429	685	521	822
21	e417	606	1380	1960	656	1710	1210	629	285	1450	454	1060
22	e425	512	1490	1390	837	1980	1050	1940	602	1110	217	791
23	e697	498	1440	1120	989	1650	903	1360	596	753	374	637
24	e1100	504	1090	1200	747	1610	1000	674	499	728	409	e302
25	e968	818	660	1040	1050	1190	1190	829	1630	1140	371	2260
26	e1100	1350	708	1000	1310	e554	1270	1000	915	1950	381	1480
27	e1140	1460	796	1040	1280	e173	889	971	1780	1810	360	952
28	e1130	1290	692	865	1290	e324	1150	821	1120	1530	330	826
29	e1120	992	742	833	---	698	868	776	871	1310	346	742
30	e859	900	922	796	---	2990	721	975	732	891	372	646
31	400	---	925	1020	---	2450	---	498	---	1090	398	---
TOTAL	17871	24462	32146	28826	27232	29745	40897	25332	23823	32185	18054	22515
MEAN	576	815	1037	930	973	960	1363	817	794	1038	582	750
MAX	1140	1700	2430	2610	1500	2990	2240	1940	1780	1950	1230	2960
MIN	91	336	539	498	655	173	721	498	285	441	217	69
CFSM	.45	.63	.80	.72	.75	.74	1.06	.63	.62	.80	.45	.58
IN.	.52	.71	.93	.83	.79	.86	1.18	.73	.69	.93	.52	.65

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

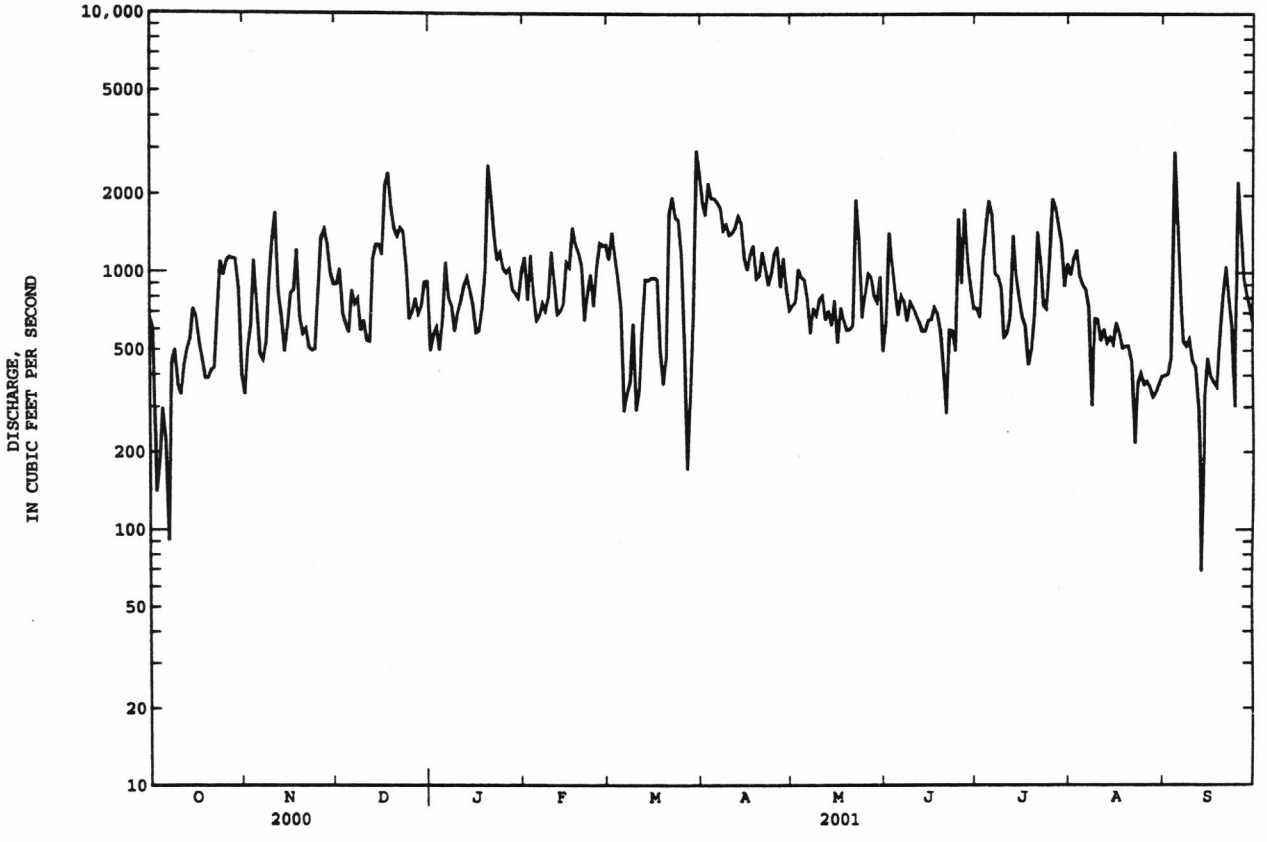
MEAN	1059	1107	1352	2190	2385	2275	2205	1593	1120	979	716	687
MAX	1439	1402	1793	4250	4675	4099	3347	2647	1771	1233	1174	857
(WY)	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
MIN	576	815	1037	930	973	960	1363	817	794	605	508	526
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000	1999

02153200 BROAD RIVER NEAR BLACKSBURG, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	436485		323088			
ANNUAL MEAN	1193		885		1468	
HIGHEST ANNUAL MEAN					2378	1998
LOWEST ANNUAL MEAN					885	2001
HIGHEST DAILY MEAN	10800	Mar 21	2990	Mar 30	17100	Mar 9 1998
LOWEST DAILY MEAN	91	Oct 7	69	Sep 13	69	Sep 13 2001
ANNUAL SEVEN-DAY MINIMUM	269	Oct 3	269	Oct 3	269	Oct 3 2000
MAXIMUM PEAK FLOW			3990	a Mar 30	20200	Mar 9 1998
MAXIMUM PEAK STAGE			5.24	Sep 4	13.72	Mar 9 1998
ANNUAL RUNOFF (CFSM)	.92		.69		1.14	
ANNUAL RUNOFF (INCHES)	12.59		9.32		15.46	
10 PERCENT EXCEEDS	2140		1490		2660	
50 PERCENT EXCEEDS	996		776		1160	
90 PERCENT EXCEEDS	390		399		499	

a Also occurred on Sep. 4.

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.--1,550 mi^2.

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

GAGE.--Data collection platform. Datum of gage is 411.46 ft above sea level (from Duke Power Company benchmark).

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, 96.91 ft, May 14, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 102.09 ft, Mar. 30; minimum elevation, 96.91 ft, May 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	99.81	99.57	99.56	100.02	99.24	99.82	100.09	99.07	99.66	99.05	99.05	99.33
2	99.70	99.83	99.92	100.01	99.44	99.84	99.84	98.56	100.00	99.04	100.03	99.13
3	99.33	99.52	99.39	99.80	99.77	99.45	99.87	98.36	99.51	98.99	99.00	98.90
4	99.19	100.18	99.25	99.72	99.30	99.63	100.36	98.33	99.72	100.48	99.29	100.18
5	99.49	99.71	99.46	100.04	99.47	---	100.19	98.35	99.65	99.42	99.47	99.69
6	99.30	99.61	99.80	100.07	99.59	---	100.19	98.05	99.49	99.96	99.34	99.10
7	98.88	99.61	99.79	99.64	99.15	99.61	100.18	97.72	99.59	98.48	99.18	99.38
8	99.69	99.76	100.10	99.74	99.48	99.73	100.05	98.34	99.57	99.98	99.23	98.84
9	99.37	100.01	99.45	99.58	100.00	99.90	99.74	97.87	100.05	98.81	99.23	99.40
10	98.98	100.04	99.79	99.91	99.52	99.66	99.68	97.90	99.79	99.22	99.55	99.25
11	99.61	99.56	99.61	99.91	99.22	99.72	99.88	98.04	99.68	99.31	98.84	99.39
12	99.88	99.07	99.65	99.95	99.46	99.76	100.00	97.77	99.58	99.42	99.44	99.64
13	99.40	99.79	99.22	99.94	99.71	99.51	100.19	97.36	99.25	99.65	99.43	98.75
14	99.75	99.43	99.71	99.91	99.61	100.08	99.65	97.39	98.86	99.65	99.68	99.52
15	99.62	99.69	99.24	99.84	99.97	100.08	99.45	97.67	99.99	98.93	99.29	99.67
16	99.36	99.70	100.14	99.77	99.60	99.93	99.70	97.88	99.33	99.55	99.50	99.20
17	98.95	99.64	100.07	99.81	100.05	100.03	99.71	97.72	99.50	99.24	99.38	99.36
18	99.24	99.88	100.16	99.79	99.72	99.40	99.13	97.94	99.22	99.59	99.25	99.24
19	99.57	98.89	99.82	99.79	100.06	99.80	99.87	98.25	98.64	100.07	98.98	99.12
20	99.95	99.30	99.69	99.74	99.82	100.27	99.62	98.28	98.45	99.17	99.20	99.84
21	99.63	99.28	99.41	100.03	99.50	101.01	99.92	98.35	98.55	99.91	99.15	99.91
22	99.91	99.77	99.50	99.98	100.00	100.38	99.48	---	99.37	99.26	98.94	99.44
23	99.79	99.41	99.22	99.27	99.85	100.13	99.77	---	99.66	99.03	99.74	99.36
24	99.66	99.24	99.38	99.97	99.90	100.03	99.99	---	99.97	99.12	99.20	98.26
25	99.13	99.88	99.44	99.51	99.28	99.89	100.33	---	99.75	99.26	98.92	99.58
26	99.31	99.59	99.48	99.62	99.98	99.17	99.25	---	98.79	99.56	99.10	99.72
27	99.25	99.88	99.97	99.54	99.91	100.10	99.98	---	99.87	99.42	99.33	99.54
28	99.40	99.42	99.33	98.70	99.58	99.98	99.91	---	98.44	99.76	98.83	98.75
29	99.58	99.42	99.92	99.60	---	101.27	98.58	---	99.01	99.88	99.16	99.29
30	99.54	99.67	99.90	99.85	---	101.59	98.92	---	99.05	99.30	99.34	99.45
31	99.55	---	99.95	99.52	---	100.62	---	99.44	---	99.28	99.57	---
MEAN	99.48	99.61	99.66	99.76	99.65	100.01	99.78	98.12	99.40	99.41	99.28	99.34
MAX	99.95	100.18	100.16	100.07	100.06	101.59	100.36	99.44	100.05	100.48	100.03	100.18
MIN	98.88	98.89	99.22	98.70	99.15	99.17	98.58	97.36	98.44	98.48	98.83	98.26

02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC

LOCATION.--Lat 35°01'52'', long 81°29'34'', Cherokee County, Hydrologic Unit 03050105, at left bank of tailrace below Ninetynine Island Reservoir, 3.1 mi downstream of Cherokee Falls, and 0.3 mi upstream of Kings Creek.

DRAINAGE AREA.--1,550 mi^2.

PERIOD OF RECORD.--October 1998 to current.

GAGE.--Data collection platform. Datum of gage is 412.20 ft above sea level (from Duke Power Company).

REMARKS.--Records good except for estimated daily discharges and those below 200 ft^3/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	708	1070	847	530	1100	1330	2610	746	770	731	1080	448
2	809	1070	759	551	710	1240	2430	669	1240	686	851	e467
3	363	1530	e845	345	995	1440	2200	907	1190	798	1310	e663
4	405	1640	547	385	882	1210	1770	916	827	1510	886	e2280
5	444	1870	460	585	596	1160	1810	936	690	1980	858	1730
6	454	1290	713	853	622	1100	1650	764	791	1500	877	995
7	377	1200	715	932	803	1120	1520	623	729	1230	982	455
8	417	e1200	718	711	633	955	1450	547	642	812	396	633
9	574	1530	691	678	611	1020	1400	704	628	1140	644	565
10	397	2270	585	485	1100	1070	1340	740	725	547	565	558
11	368	2880	573	e646	976	908	1290	824	678	543	605	474
12	398	1950	540	808	610	798	1280	725	640	643	523	572
13	532	855	1010	854	657	938	1340	631	648	1440	558	333
14	488	603	1010	869	684	982	1510	705	567	1050	493	224
15	666	540	1250	742	881	1370	1160	750	587	973	597	488
16	719	766	886	620	1030	1960	962	591	763	615	560	555
17	536	764	1800	589	1180	1940	1040	657	637	739	614	367
18	e483	1050	1960	734	1370	1380	1370	733	710	498	541	486
19	e416	904	1630	956	1070	1120	773	646	573	464	560	511
20	e402	562	1220	2310	1170	1400	966	599	506	959	488	712
21	e416	577	1020	1960	767	3510	1000	662	431	1090	465	845
22	e465	459	1260	1320	941	3220	1090	1500	415	1240	336	936
23	e512	556	917	1210	1380	2710	819	1240	540	827	225	696
24	e1200	571	965	1010	1130	2320	952	850	572	735	514	778
25	968	674	661	1030	1190	1880	926	758	1930	918	441	1510
26	1070	1270	570	794	1370	1700	1450	915	1350	1820	391	1360
27	1210	1210	735	979	1650	1500	709	967	1330	1710	353	1010
28	1160	1180	747	e955	1480	1510	1050	779	1410	1380	451	987
29	1300	961	603	e702	---	2060	989	844	784	1190	337	657
30	1310	781	776	727	---	e5000	675	1150	726	932	371	629
31	1160	---	579	943	---	e3690	---	511	---	919	371	---
TOTAL	20727	33783	27592	26813	27588	53541	39531	24589	24029	31619	18243	22924
MEAN	669	1126	890	865	985	1727	1318	793	801	1020	588	764
MAX	1310	2880	1960	2310	1650	5000	2610	1500	1930	1980	1310	2280
MIN	363	459	460	345	596	798	675	511	415	464	225	224
CFSM	.43	.73	.57	.56	.64	1.11	.85	.51	.52	.66	.38	.49
IN.	.50	.81	.66	.64	.66	1.28	.95	.59	.58	.76	.44	.55

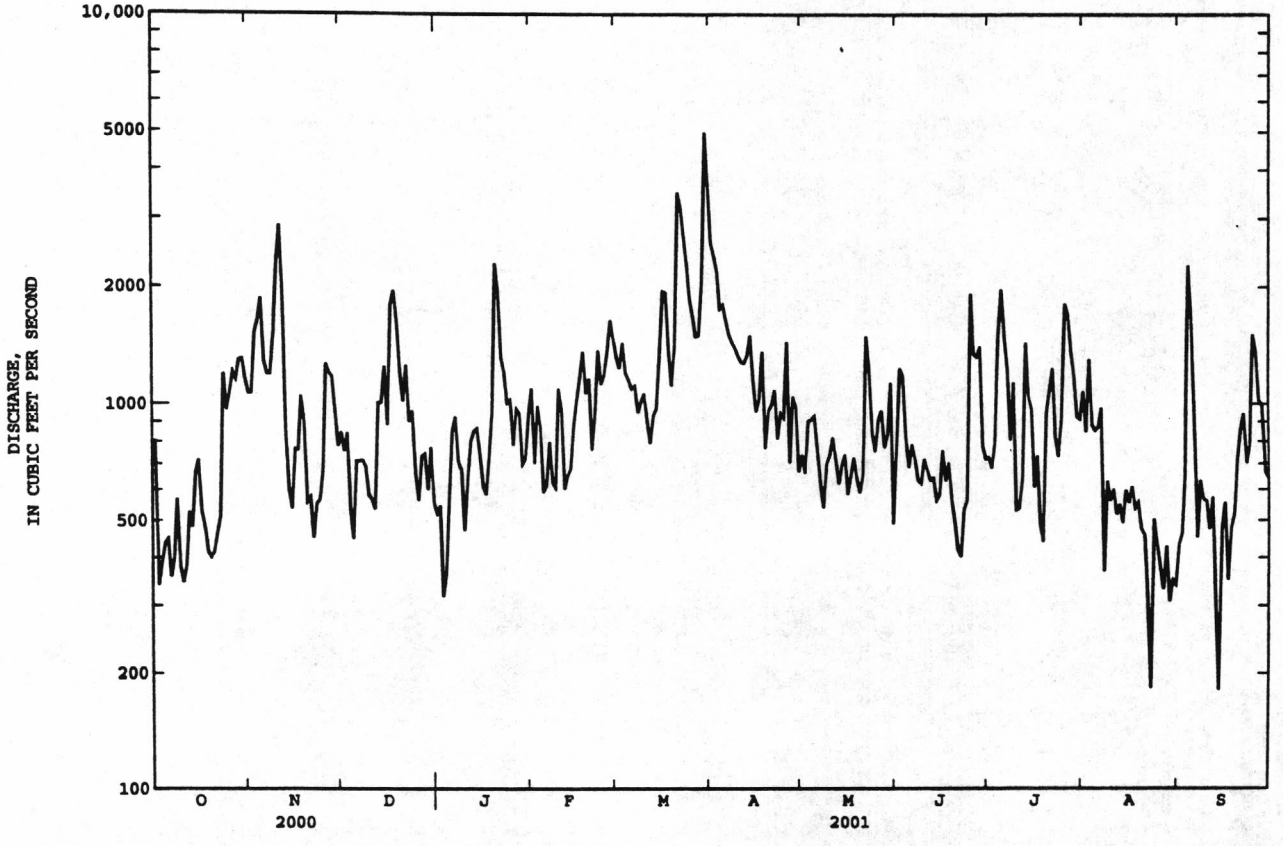
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2001, BY WATER YEAR (WY)

MEAN	797	1120	1160	1502	1636	1894	1722	1172	826	802	541	660
MAX	925	1137	1338	2021	2076	2142	1997	1422	964	1020	588	764
(WY)	2000	2000	2000	1999	1999	2000	2000	1999	1999	2001	2001	2001
MIN	669	1098	890	865	985	1727	1318	793	713	591	517	538
(WY)	2001	1999	2001	2001	2001	2001	2001	2001	2000	2000	1999	1999

02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1999 - 2001	
ANNUAL TOTAL	428400		350979			
ANNUAL MEAN	1170		962		1096	
HIGHEST ANNUAL MEAN					1231	2000
LOWEST ANNUAL MEAN					962	2001
HIGHEST DAILY MEAN	8310	Mar 21	e 5000	Mar 30	8310	Mar 21 2000
LOWEST DAILY MEAN	342	Sep 16	224	Sep 14	224	Sep 14 2001
ANNUAL SEVEN-DAY MINIMUM	375	Aug 18	387	Aug 22	326	Sep 16 1999
MAXIMUM PEAK FLOW			Unknown	Mar 30	Unknown	Mar 21 2000
MAXIMUM PEAK STAGE			31.37	Mar 30	32.91	Mar 21 2000
ANNUAL RUNOFF (CFSM)	.76		.62		.71	
ANNUAL RUNOFF (INCHES)	10.28		8.42		9.61	
10 PERCENT EXCEEDS	1950		1520		1930	
50 PERCENT EXCEEDS	1020		819		1010	
90 PERCENT EXCEEDS	422		466		467	

e Estimated



02153680 BROAD RIVER NEAR HICKORY GROVE, SC

LOCATION.--Lat 34°56'20'', long 81°29'00'', York County, Hydrologic Unit 03050105, on SC Hwy 211 bridge, 4.9 mi southwest of Hickory Grove, and at mile 258.0.

DRAINAGE AREA.--1,650 mi^2.

PERIOD OF RECORD.--May 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 410 ft above sea level (from topographic map).

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

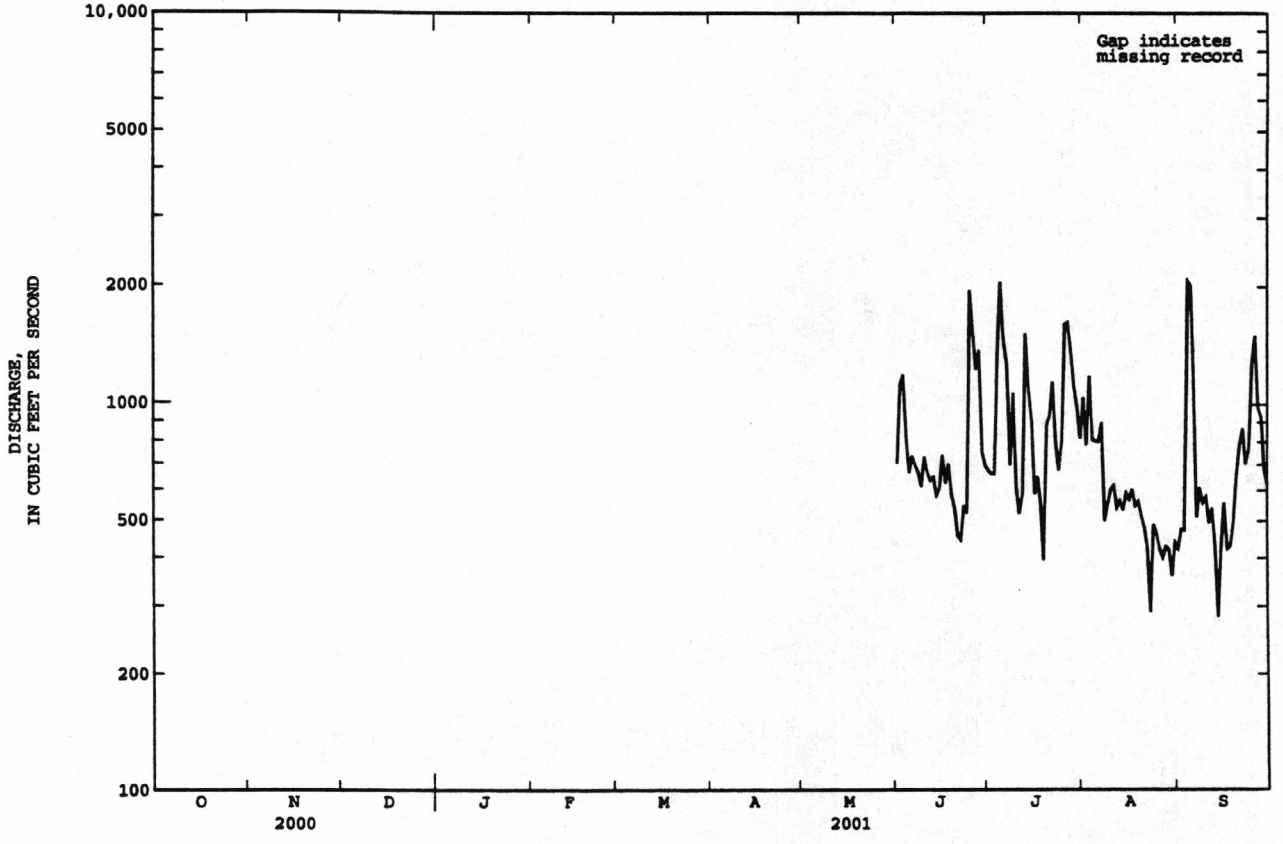
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	706	676	1040	423
2	---	---	---	---	---	---	---	---	1120	663	785	476
3	---	---	---	---	---	---	---	---	1190	662	1180	473
4	---	---	---	---	---	---	---	---	823	1350	812	2070
5	---	---	---	---	---	---	---	---	667	2060	805	2010
6	---	---	---	---	---	---	---	---	738	1470	801	1060
7	---	---	---	---	---	---	---	---	696	1270	899	512
8	---	---	---	---	---	---	---	---	669	699	500	613
9	---	---	---	---	---	---	---	---	614	1070	557	558
10	---	---	---	---	---	---	---	---	733	614	605	578
11	---	---	---	---	---	---	---	---	670	522	620	494
12	---	---	---	---	---	---	---	---	638	586	542	542
13	---	---	---	---	---	---	---	---	650	1520	564	429
14	---	---	---	---	---	---	---	---	583	1090	533	281
15	---	---	---	---	---	---	---	---	607	907	590	425
16	---	---	---	---	---	---	---	---	742	588	569	558
17	---	---	---	---	---	---	---	---	627	652	606	422
18	---	---	---	---	---	---	---	---	705	552	548	429
19	---	---	---	---	---	---	---	---	586	395	563	497
20	---	---	---	---	---	---	---	---	539	889	516	650
21	---	---	---	---	---	---	---	---	459	938	483	784
22	---	---	---	---	---	---	---	---	446	1140	425	867
23	---	---	---	---	---	---	---	---	548	799	290	703
24	---	---	---	---	---	---	---	---	523	677	490	766
25	---	---	---	---	---	---	---	---	1960	801	466	1270
26	---	---	---	---	---	---	---	---	1550	1600	422	1500
27	---	---	---	---	---	---	---	---	1230	1620	402	981
28	---	---	---	---	---	---	---	---	1380	1360	429	928
29	---	---	---	---	---	---	---	---	755	1110	421	683
30	---	---	---	---	---	---	---	---	696	980	360	621
31	---	---	---	---	---	---	---	---	---	818	439	---
TOTAL	---	---	---	---	---	---	---	---	23850	30078	18262	22603
MEAN	---	---	---	---	---	---	---	---	795	970	589	753
MAX	---	---	---	---	---	---	---	---	1960	2060	1180	2070
MIN	---	---	---	---	---	---	---	---	446	395	290	281
CFSM	---	---	---	---	---	---	---	---	.48	.59	.36	.46
IN.	---	---	---	---	---	---	---	---	.54	.68	.41	.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	795	970	589	753
MAX	---	---	---	---	---	---	---	---	795	970	589	753
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001
MIN	---	---	---	---	---	---	---	---	795	970	589	753
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001

02153680 BROAD RIVER NEAR HICKORY GROVE, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	2070	Sep 4
LOWEST DAILY MEAN	281	Sep 14
ANNUAL SEVEN-DAY MINIMUM	414	Aug 26
MAXIMUM PEAK FLOW	3250	Sep 4
MAXIMUM PEAK STAGE	7.32	Sep 4
10 PERCENT EXCEEDS	1360	
50 PERCENT EXCEEDS	657	
90 PERCENT EXCEEDS	429	



02153780 CLARKS FORK CREEK NEAR SMYRNA, SC

LOCATION.--Lat 35°04'45'', long 81°23'17'', York County, Hydrologic Unit 03050105, near right bank, at downstream side of bridge on State Highway 55, 3.0 mi northeast of Smyrna and 10.1 mi northwest of York.

DRAINAGE AREA.--24.1 mi^2.

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

GAGE.--Data collection platform. Elevation of gage is 565 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.5	1.8	2.6	3.5	4.9	6.8	26	8.3	13	3.7	3.9	1.4
2	1.4	1.8	2.6	3.6	4.7	6.2	19	8.2	14	3.0	3.2	1.4
3	1.3	1.9	2.6	3.9	4.5	6.6	20	8.0	6.7	2.7	2.9	1.7
4	1.2	2.0	2.4	3.8	4.3	32	20	7.6	5.1	24	2.7	12
5	1.2	3.1	2.3	3.6	4.4	20	16	7.6	4.5	22	3.0	8.6
6	1.2	2.3	2.4	3.8	4.5	12	15	7.5	4.2	5.7	2.7	3.3
7	1.2	1.9	2.6	3.9	4.3	8.8	15	7.2	3.8	3.7	2.5	2.2
8	1.3	2.1	2.6	5.5	4.1	7.8	14	6.7	3.9	3.3	2.4	1.8
9	1.2	3.4	2.7	6.4	4.1	7.4	13	7.0	4.4	3.4	2.2	1.5
10	1.2	7.1	2.7	5.2	5.7	6.7	12	7.2	4.1	3.2	2.2	1.5
11	1.4	3.4	2.7	4.3	5.5	6.1	12	7.1	3.7	2.8	2.0	1.5
12	1.4	2.4	2.8	6.6	4.7	6.5	12	6.6	3.6	2.5	1.9	1.4
13	1.5	2.2	2.6	8.3	4.8	11	11	6.5	3.6	30	1.8	1.3
14	1.4	3.0	3.2	6.9	6.3	8.2	11	5.8	3.7	7.1	2.8	1.2
15	1.4	3.7	4.0	6.9	6.0	36	11	5.7	3.9	3.9	2.1	1.1
16	1.6	3.0	9.1	6.3	5.5	32	11	5.4	6.4	3.0	1.8	1.1
17	1.5	3.7	20	3.9	16	16	9.9	5.2	3.9	2.6	1.7	1.1
18	1.6	4.0	10	3.6	12	12	9.4	5.4	3.1	2.5	1.6	1.1
19	2.0	4.3	6.9	14	7.6	8.9	9.4	5.2	2.8	2.4	1.5	1.1
20	2.7	7.3	5.6	36	6.5	28	9.5	4.9	2.5	3.0	1.5	1.1
21	2.0	5.3	4.6	15	6.1	123	9.4	5.1	2.4	2.7	1.3	1.1
22	1.9	3.6	4.2	8.8	9.3	33	9.4	6.6	2.4	2.4	1.3	1.1
23	1.9	2.9	3.9	7.1	9.9	18	9.2	9.0	2.6	2.2	1.2	1.2
24	2.1	2.7	3.6	6.2	7.6	13	9.2	5.8	2.6	2.5	1.2	5.0
25	1.9	5.2	3.5	e4.8	11	12	14	6.0	13	3.7	1.2	3.3
26	2.0	8.2	3.4	e4.6	16	10	11	6.8	14	6.7	1.2	1.7
27	1.9	5.3	3.3	e4.5	9.4	8.8	9.2	5.6	6.2	4.3	1.2	1.6
28	2.1	3.9	3.6	e4.4	7.7	8.3	8.8	6.6	3.8	3.4	1.1	e1.4
29	2.2	3.2	3.5	e4.5	---	183	8.6	9.0	3.1	20	1.2	e1.3
30	2.1	2.9	3.2	5.9	---	147	8.2	6.5	3.3	17	1.2	e1.2
31	2.0	---	3.3	6.2	---	40	---	5.0	---	5.7	1.3	---
TOTAL	51.3	107.6	132.5	212.0	197.4	875.1	373.2	205.1	154.3	205.1	59.8	66.3
MEAN	1.65	3.59	4.27	6.84	7.05	28.2	12.4	6.62	5.14	6.62	1.93	2.21
MAX	2.7	8.2	20	36	16	183	26	9.0	14	30	3.9	12
MIN	1.2	1.8	2.3	3.5	4.1	6.1	8.2	4.9	2.4	2.2	1.1	1.1
CFSM	.07	.15	.18	.28	.29	1.17	.52	.27	.21	.27	.08	.09
IN.	.08	.17	.20	.33	.30	1.35	.58	.32	.24	.32	.09	.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2001, BY WATER YEAR (WY)

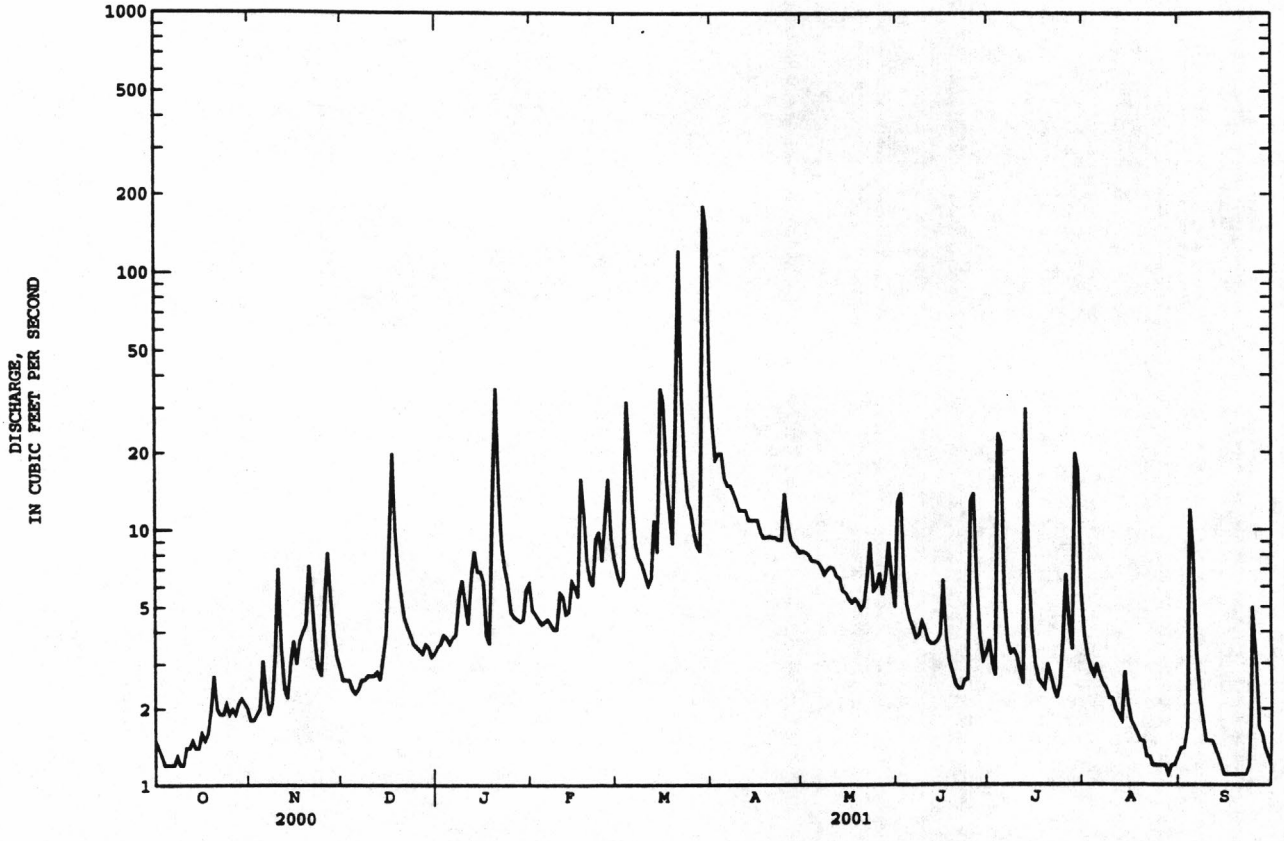
MEAN	14.8	16.7	20.0	33.5	37.6	40.7	27.7	18.0	13.5	8.57	10.9	6.86
MAX	91.8	60.1	54.9	82.5	66.8	94.5	58.7	37.1	36.8	30.7	47.8	17.5
(WY)	1991	1986	1984	1993	1984	1993	1998	1984	1992	1984	1985	1995
MIN	1.65	3.59	4.27	6.84	7.05	13.6	11.7	6.62	4.11	2.26	.68	1.53
(WY)	2001	2001	2001	2001	2001	1988	1986	2001	1988	2000	1999	1999

02153780 CLARKS FORK CREEK NEAR SMYRNA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1981 - 2001	
ANNUAL TOTAL	3913.66		2639.7			
ANNUAL MEAN	10.7		7.23		20.7	
HIGHEST ANNUAL MEAN					37.5	1993
LOWEST ANNUAL MEAN					7.23	2001
HIGHEST DAILY MEAN	374	Mar 20	183	Mar 29	1000	Aug 17 1985
LOWEST DAILY MEAN	.82 a	Aug 16	1.1 b	Aug 28	.10	Sep 5 1997
ANNUAL SEVEN-DAY MINIMUM	.86	Aug 13	1.1	Sep 15	.43	Sep 10 1996
MAXIMUM PEAK FLOW			707	Mar 29	2100	Aug 27 1995
MAXIMUM PEAK STAGE			9.06	Mar 29	13.77	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.44		.30		.86	
ANNUAL RUNOFF (INCHES)	6.04		4.07		11.65	
10 PERCENT EXCEEDS	19		13		34	
50 PERCENT EXCEEDS	4.6		4.0		12	
90 PERCENT EXCEEDS	1.2		1.4		3.3	

a Also occurred Aug. 17.
b Also occurred Sep. 15-22.

e Estimated



02153800 BULLOCK CREEK NEAR SHARON, SC

LOCATION.--Lat 34°48'45'', long 81°26'15'', York County, Hydrologic Unit 03050105, downstream right end of bridge on State Highway 211, 3 mi southeast of Hickory Grove and 2.5 mi northwest of Sharon.

DRAINAGE AREA.--84.3 mi^2.

PERIOD OF RECORD.--August 1990 to November 2000 (crest-stage partial record), November 2000 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 460 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	9.4	10	13	25	115	9.8	31	17	7.4	e.00
2	---	---	9.2	9.7	9.6	22	78	11	53	17	4.0	e.00
3	---	---	9.0	8.0	8.8	23	64	12	33	16	3.0	e.00
4	---	---	8.6	10	8.9	127	67	12	24	19	3.0	e8.0
5	---	---	8.4	11	9.3	99	52	13	23	169	3.7	22
6	---	---	8.4	11	9.6	56	44	14	25	37	4.8	6.2
7	---	---	8.7	10	9.2	38	40	14	25	13	4.5	4.1
8	---	---	9.0	18	9.8	30	37	14	26	9.7	4.6	3.2
9	---	---	8.8	24	11	26	e30	15	24	8.2	4.2	4.3
10	---	---	8.9	17	14	22	e26	16	23	6.5	3.2	4.6
11	---	---	9.0	15	15	20	e24	17	17	5.6	2.3	4.5
12	---	---	9.1	19	14	22	21	18	14	4.6	2.3	4.1
13	---	---	8.6	30	15	41	19	20	15	74	2.7	3.5
14	---	---	11	26	18	34	19	23	21	35	3.0	3.5
15	---	17	12	21	20	144	16	24	22	10	3.1	2.9
16	---	14	20	21	20	188	16	25	24	5.0	2.4	2.2
17	---	16	47	17	46	93	13	25	24	3.1	1.6	1.6
18	---	15	40	14	54	62	12	25	15	3.0	1.2	1.2
19	---	18	26	23	32	46	11	25	9.1	3.4	.99	.92
20	---	25	21	127	25	94	12	25	9.5	4.3	.73	.75
21	---	19	17	74	22	612	12	26	6.4	5.1	.61	e.30
22	---	13	14	39	28	175	11	29	5.2	4.5	.68	e.00
23	---	9.8	11	26	44	100	11	34	6.1	3.7	e.30	e.00
24	---	8.9	11	20	32	73	12	28	7.5	4.0	e.00	e11
25	---	16	9.9	16	32	59	30	26	161	6.6	e.00	23
26	---	32	8.5	13	53	46	27	29	318	15	e.00	7.6
27	---	23	11	12	38	37	16	e28	38	8.8	e.00	5.3
28	---	15	11	11	30	34	11	29	14	7.2	e.00	5.0
29	---	12	9.9	14	---	275	9.6	39	9.6	5.5	e.00	4.3
30	---	10	9.1	12	---	1090	9.2	34	12	41	e.00	3.8
31	---	---	7.2	16	---	187	---	25	---	16	e.00	---
MEAN	---	16.5	13.3	22.4	22.9	126	28.8	22.1	34.5	18.6	2.07	4.60
MAX	---	32	47	127	54	1090	115	39	318	169	7.4	23
MIN	---	8.9	7.2	8.0	8.8	20	9.2	9.8	5.2	3.0	.00	.00
AC-FT	---	523	817	1380	1270	7740	1720	1360	2050	1150	128	273
CFSM	---	.20	.16	.27	.27	1.50	.34	.26	.41	.22	.02	.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	13.3	22.4	22.9	126	28.8	22.1	34.5	18.6	2.07	4.60
MAX	---	---	13.3	22.4	22.9	126	28.8	22.1	34.5	18.6	2.07	4.60
(WY)	---	---	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001
MIN	---	---	13.3	22.4	22.9	126	28.8	22.1	34.5	18.6	2.07	4.60
(WY)	---	---	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001

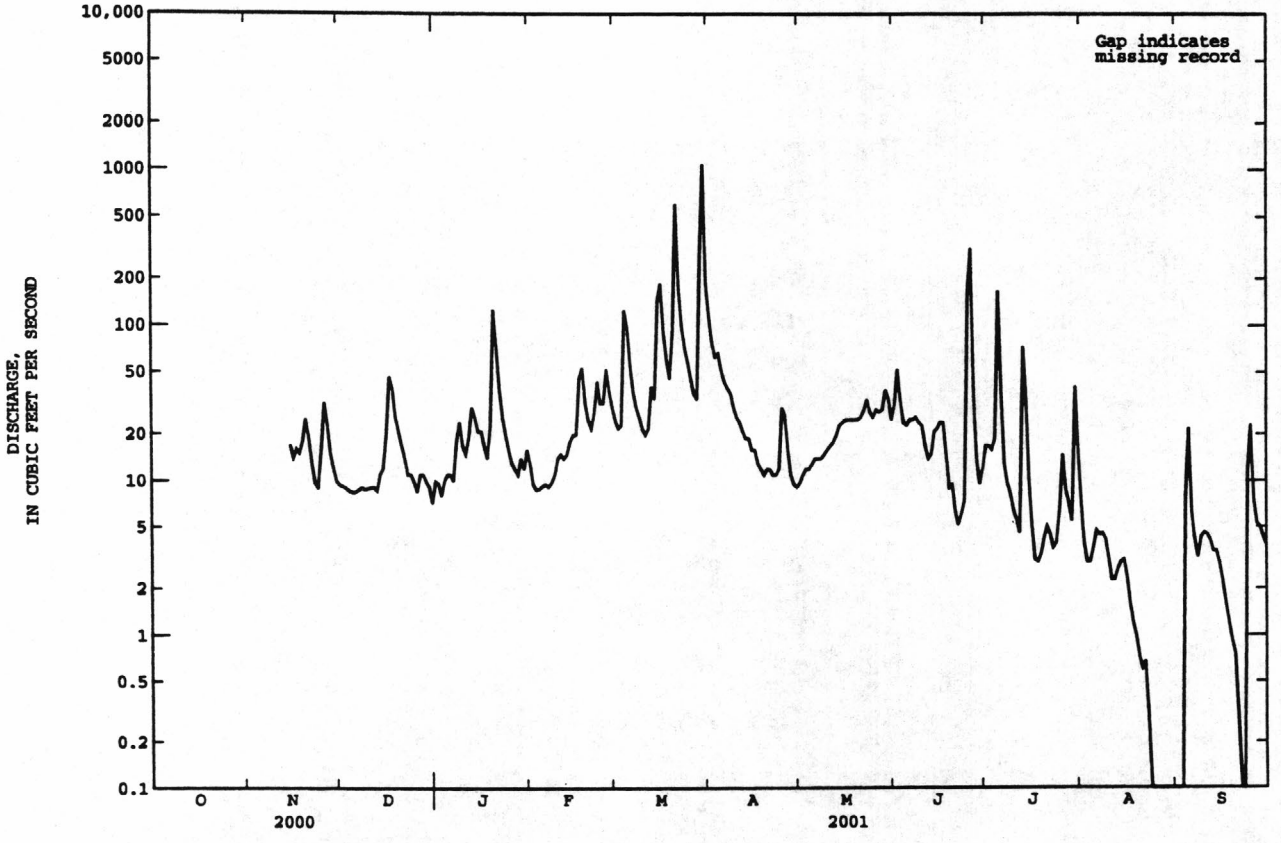
02153800 BULLOCK CREEK NEAR SHARON, SC--Continued

SUMMARY STATISTICS FOR 2001 WATER YEAR

HIGHEST DAILY MEAN	1090	Mar 30
LOWEST DAILY MEAN	.00	Aug 24
ANNUAL SEVEN-DAY MINIMUM	.00 a	Aug 24
MAXIMUM PEAK FLOW	1830	Mar 30
MAXIMUM PEAK STAGE	13.40	Mar 30
10 PERCENT EXCEEDS	46	
50 PERCENT EXCEEDS	14	
90 PERCENT EXCEEDS	3.0	

a Also occurred many days August and September.

e Estimated



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 mi^2 .

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.--No estimated daily discharges. Records good. Some diurnal fluctuation at low and medium flow caused by mill above station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46	40	64	67	84	112	250	74	110	137	121	56
2	45	41	62	67	80	104	197	86	159	172	115	54
3	44	41	62	62	77	102	183	81	106	110	95	68
4	43	42	62	69	76	123	179	73	90	95	92	311
5	51	43	61	67	74	120	159	70	80	122	94	132
6	44	45	59	65	74	102	148	70	74	141	96	88
7	41	46	59	64	73	95	142	67	81	95	85	75
8	42	49	58	69	73	91	135	64	80	87	79	69
9	38	63	57	71	73	89	128	65	80	88	74	69
10	38	176	57	66	77	87	121	64	73	79	70	70
11	40	93	57	63	75	86	119	63	70	74	69	141
12	40	71	57	71	72	87	113	63	66	66	68	81
13	40	62	56	76	73	128	111	62	64	116	71	70
14	46	60	63	71	77	109	112	59	85	92	141	63
15	40	58	73	68	77	153	108	55	71	73	80	85
16	38	55	89	66	76	227	108	53	65	65	69	67
17	38	58	382	64	106	157	101	52	60	61	63	60
18	39	57	192	71	102	130	98	53	55	61	68	58
19	38	57	126	141	86	116	96	52	53	61	63	56
20	38	65	105	350	81	141	93	51	51	191	59	252
21	40	60	92	174	80	416	92	196	49	163	55	156
22	41	55	86	127	90	277	90	345	50	96	53	101
23	42	53	78	109	107	212	90	161	106	80	53	83
24	41	54	77	100	91	175	89	108	71	76	52	314
25	42	100	75	93	166	150	94	137	60	205	52	357
26	42	162	73	86	233	135	90	143	127	479	50	163
27	43	98	72	85	150	122	87	106	94	197	49	118
28	43	79	73	82	125	116	84	92	88	142	47	103
29	41	71	71	79	---	257	80	94	136	125	47	97
30	40	67	69	90	---	724	76	85	79	117	68	91
31	40	---	63	96	---	329	---	76	---	103	54	---
TOTAL	1284	2021	2630	2829	2628	5272	3573	2820	2433	3769	2252	3508
MEAN	41.4	67.4	84.8	91.3	93.9	170	119	91.0	81.1	122	72.6	117
MAX	51	176	382	350	233	724	250	345	159	479	141	357
MIN	38	40	56	62	72	86	76	51	49	61	47	54
CFSM	.36	.58	.73	.79	.81	1.47	1.03	.78	.70	1.05	.63	1.01
IN.	.41	.65	.84	.91	.84	1.69	1.15	.90	.78	1.21	.72	1.12

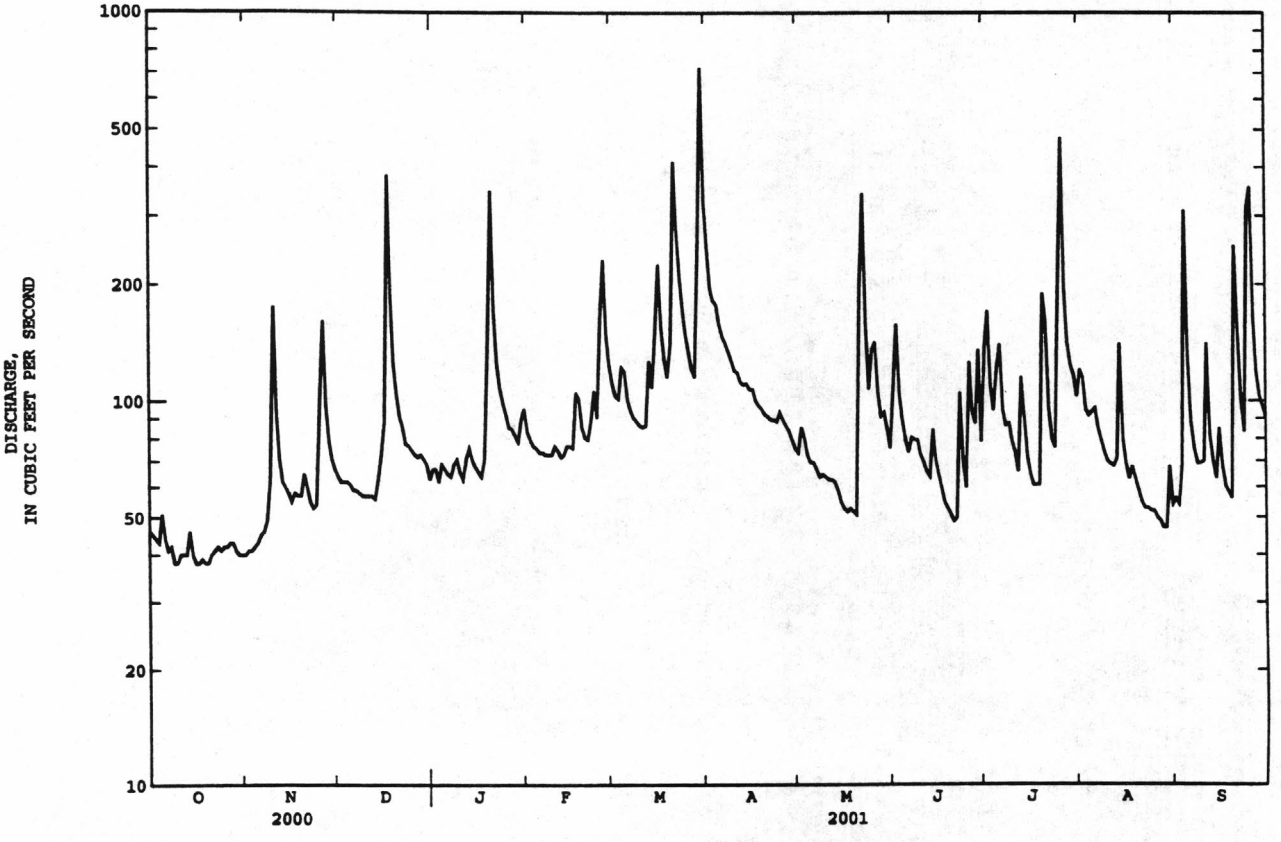
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

MEAN	173	164	200	253	269	293	262	205	175	152	165	141
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	93.9	100	91.5	82.8	59.1	46.1	38.9	34.1
(WY)	1955	1932	1956	1956	2001	1955	1986	1988	1988	1986	1988	1954

02154500 NORTH PACOLET RIVER AT FINGERVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	36920		35019			
ANNUAL MEAN	101		95.9		205	
HIGHEST ANNUAL MEAN					340	1937
LOWEST ANNUAL MEAN					95.9	2001
HIGHEST DAILY MEAN	1120	Mar 21	724	Mar 30	8110	Oct 5 1964
LOWEST DAILY MEAN	31	Sep 17	38	a Oct 9	27	Aug 27 1988
ANNUAL SEVEN-DAY MINIMUM	37	Sep 12	39	Oct 15	29	Oct 3 1954
MAXIMUM PEAK FLOW			964	Mar 30	c 12500	Aug 14 1940
MAXIMUM PEAK STAGE			6.05	Mar 30	27.13	Aug 14 1940
INSTANTANEOUS LOW FLOW			37	b Oct 16	9.0	Oct 6 1954
ANNUAL RUNOFF (CFSM)	.87		.83		1.76	
ANNUAL RUNOFF (INCHES)	11.84		11.23		23.96	
10 PERCENT EXCEEDS	168		158		334	
50 PERCENT EXCEEDS	75		77		155	
90 PERCENT EXCEEDS	41		46		80	

a Also occurred Oct. 10, 16, 17, 19, 20.
b Also occurred Oct. 17, 19.
c From rating curve extended above 4,300 ft^3/s on basis of computation of peak flow over dam 2.0 miles above station.



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 mi^2, 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	21	31	35	43	57	115	37	76	50	54	30
2	22	22	31	35	41	53	96	38	72	37	49	30
3	20	21	32	34	40	52	91	36	49	33	45	85
4	20	21	32	34	39	68	85	35	43	36	45	151
5	19	23	30	35	38	59	78	33	40	34	45	60
6	19	23	30	34	37	52	74	33	36	31	44	45
7	18	24	30	33	36	49	70	32	35	28	40	40
8	18	25	29	38	36	47	67	32	36	31	37	37
9	18	55	29	35	36	46	63	32	35	32	35	36
10	19	65	28	34	40	44	60	32	37	31	34	62
11	19	34	29	34	36	43	58	31	34	30	33	60
12	19	30	28	41	36	47	56	31	31	25	33	41
13	19	28	28	38	36	73	60	30	38	26	47	38
14	19	29	37	36	38	54	57	30	46	24	43	39
15	19	27	36	35	37	104	55	29	35	23	34	42
16	19	27	67	35	37	107	54	29	32	22	33	37
17	18	29	246	33	59	79	50	29	29	21	32	37
18	18	27	93	40	47	66	49	29	27	21	32	36
19	18	29	71	126	42	60	48	29	26	21	32	36
20	19	33	60	188	40	121	47	29	25	82	32	114
21	19	29	52	92	39	360	46	88	24	43	31	54
22	20	29	48	72	49	169	45	108	25	31	31	42
23	21	28	44	62	47	118	44	64	28	27	31	37
24	19	27	43	56	42	95	44	47	24	38	31	165
25	21	65	42	52	110	83	48	84	27	151	30	106
26	21	61	41	49	104	75	44	68	33	399	30	64
27	21	43	41	48	74	69	42	49	30	108	30	53
28	21	36	40	46	64	66	40	45	28	76	30	46
29	21	34	38	44	---	183	38	47	58	68	30	43
30	21	32	36	52	---	340	37	40	41	61	30	40
31	21	---	35	47	---	146	---	36	---	54	30	---
TOTAL	608	977	1457	1573	1323	2985	1761	1312	1100	1694	1113	1706
MEAN	19.6	32.6	47.0	50.7	47.2	96.3	58.7	42.3	36.7	54.6	35.9	56.9
MAX	22	65	246	188	110	360	115	108	76	399	54	165
MIN	18	21	28	33	36	43	37	29	24	21	30	30
CFSM	.35	.59	.85	.92	.85	1.74	1.06	.76	.66	.99	.65	1.03
IN.	.41	.66	.98	1.06	.89	2.00	1.18	.88	.74	1.14	.75	1.15

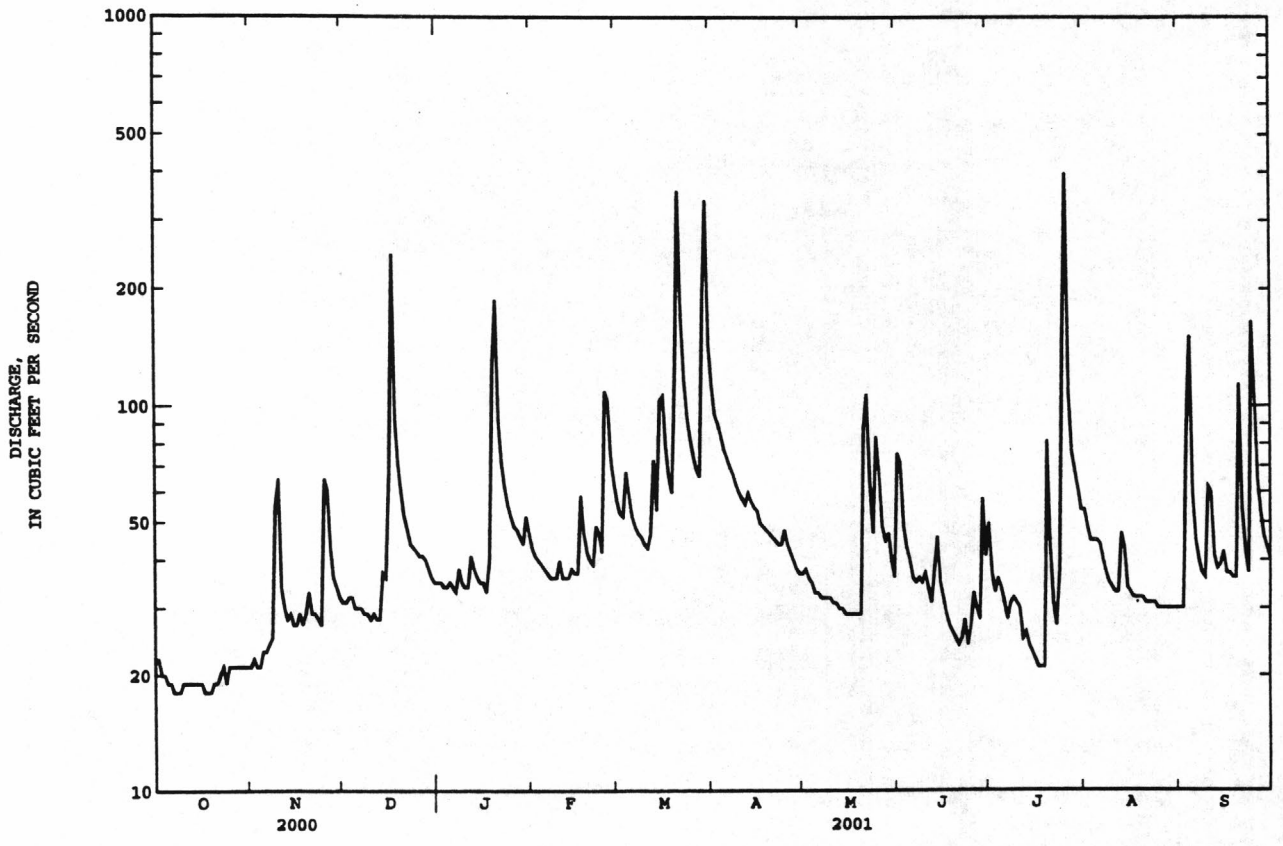
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

MEAN	84.7	84.4	89.3	135	132	144	110	90.3	71.3	66.5	76.1	55.9
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	19.6	32.6	47.0	50.7	47.2	64.1	55.1	42.3	31.9	20.5	23.9	25.5
(WY)	2001	2001	2001	2001	2001	1999	1989	2001	2000	2000	2000	2000

02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	19106		17609			
ANNUAL MEAN	52.2		48.2		96.4	
HIGHEST ANNUAL MEAN					157	1993
LOWEST ANNUAL MEAN					48.2	2001
HIGHEST DAILY MEAN	1040	Mar 20	399	Jul 26	3500	Aug 27 1995
LOWEST DAILY MEAN	14	Jul 21	18	a Oct 7	12	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	16	Jul 15	19	Oct 5	14	Aug 13 1999
MAXIMUM PEAK FLOW			806	Jul 26	5170	Aug 27 1995
MAXIMUM PEAK STAGE			7.36	Jul 26	11.33	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.94		.87		1.74	
ANNUAL RUNOFF (INCHES)	12.83		11.82		23.65	
10 PERCENT EXCEEDS	86		77		155	
50 PERCENT EXCEEDS	37		37		68	
90 PERCENT EXCEEDS	18		22		34	

a Also occurred Oct. 8, 9, 17-19.



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 mi^2.

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 Reservior, 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, 815.40 ft, July 26; minimum elevation, 811.27 ft, Nov. 8.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	812.53	811.42	812.16	813.58	815.10	815.14	815.17	815.10	815.24	815.16	815.14	814.31
2	812.48	811.39	812.16	813.60	815.09	815.13	815.17	815.11	815.19	815.12	815.13	814.32
3	812.45	811.36	812.15	813.62	815.10	815.16	815.18	815.10	815.15	815.12	815.12	814.36
4	812.42	811.35	812.15	813.63	815.10	815.17	815.18	815.10	815.14	815.14	815.12	814.61
5	812.39	811.33	812.15	813.66	815.09	815.12	815.17	815.10	815.12	815.12	815.14	814.66
6	812.35	811.30	812.15	813.67	815.09	815.09	815.16	815.08	815.12	815.10	815.13	814.65
7	812.30	811.28	812.13	813.72	815.10	815.09	815.16	815.08	815.11	815.09	815.12	814.62
8	812.24	811.28	812.13	813.74	815.10	815.10	815.16	815.09	815.11	815.10	815.11	814.58
9	812.19	811.49	812.13	813.76	815.10	815.10	815.16	815.09	815.11	815.10	815.11	814.55
10	812.14	811.59	812.12	813.77	815.10	815.10	815.16	815.09	815.11	815.11	815.10	814.55
11	812.11	811.61	812.14	813.79	815.10	815.10	815.15	815.09	815.10	815.10	815.08	814.55
12	812.07	811.59	812.16	813.86	815.10	815.16	815.14	815.08	815.10	815.09	815.08	814.52
13	812.03	811.57	812.17	813.89	815.10	815.14	815.16	815.07	815.10	815.09	815.10	814.48
14	812.00	811.58	812.24	813.91	815.11	815.14	815.15	815.07	815.12	815.07	815.10	814.46
15	811.96	811.54	812.29	813.93	815.10	815.23	815.15	815.08	815.11	815.06	815.09	814.44
16	811.93	811.53	812.55	813.96	815.13	815.21	815.12	815.06	815.10	815.06	815.08	814.42
17	811.90	811.52	812.91	814.00	815.14	815.18	815.08	815.03	815.08	815.06	815.07	814.40
18	811.86	811.50	813.02	814.10	815.12	815.15	815.09	815.00	815.07	815.05	815.07	814.38
19	811.83	811.53	813.13	814.41	815.11	815.14	815.10	814.95	815.07	815.06	815.06	814.36
20	811.79	811.53	813.19	814.72	815.10	815.29	815.10	814.93	815.07	815.14	815.05	814.47
21	811.76	811.54	813.25	814.85	815.10	815.31	815.11	815.05	815.06	815.12	815.04	814.48
22	811.73	811.56	813.28	814.93	815.13	815.25	815.12	815.12	815.08	815.11	814.99	814.48
23	811.70	811.59	813.32	814.99	815.12	815.20	815.12	815.12	815.07	815.09	814.87	814.49
24	811.67	811.62	813.37	815.04	815.11	815.16	815.13	815.14	815.05	815.16	814.80	814.73
25	811.64	811.90	813.40	815.07	815.23	815.15	815.13	815.18	815.07	815.29	814.72	814.81
26	811.61	812.00	813.44	815.09	815.19	815.14	815.12	815.16	815.11	815.30	814.66	814.82
27	811.58	812.05	813.48	815.10	815.16	815.14	815.12	815.13	815.10	815.19	814.59	814.82
28	811.55	812.09	813.51	815.10	815.15	815.14	815.11	815.14	815.24	815.16	814.56	814.81
29	811.52	812.13	813.53	815.10	---	815.34	815.10	815.13	815.17	815.16	814.51	814.78
30	811.48	812.15	813.58	815.13	---	815.30	815.10	815.12	815.18	815.15	814.45	814.75
31	811.44	---	813.57	815.11	---	815.24	---	815.11	---	815.14	814.38	---
MAX	812.53	812.15	813.58	815.13	815.23	815.34	815.18	815.18	815.24	815.30	815.14	814.82
MIN	811.44	811.28	812.12	813.58	815.09	815.09	815.08	814.93	815.05	815.05	814.38	814.31
(+)	5.65	5.97	6.61	7.36	7.38	7.42	7.35	7.36	7.39	7.37	6.99	7.18
(*)	-25.5	+16.5	+31.9	+37.4	+1.11	+2.00	-3.61	+0.50	+1.55	-1.00	-19.0	+9.80

CAL YR 2000 * -3.00 MAX 815.81 MIN 811.28
WTR YR 2001 * +4.32 MAX 815.34 MIN 811.28

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

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 mi^2.

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, 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. Water diverted above station for City of Spartanburg water supply during 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53	e47	e78	74	109	169	510	83	152	158	213	64
2	53	e48	e75	75	91	149	268	94	284	259	177	67
3	51	e48	e75	72	88	159	223	90	190	164	105	75
4	50	e49	e75	75	86	182	292	80	139	120	102	313
5	59	e50	e74	74	92	178	270	78	116	130	104	141
6	51	e52	e73	72	99	160	233	77	83	147	106	98
7	46	e53	e72	71	108	151	201	73	90	106	95	84
8	49	e58	e71	76	131	120	188	72	91	97	87	77
9	43	e75	e70	78	83	105	167	74	92	99	83	78
10	44	e210	e71	71	86	102	124	73	83	89	78	75
11	45	e110	e70	69	105	101	146	72	79	83	76	146
12	45	e90	69	80	124	114	202	70	105	75	e73	91
13	42	e75	67	85	81	235	161	68	85	119	e73	78
14	50	e70	75	79	86	213	154	64	94	103	147	72
15	44	e65	86	76	113	237	149	61	82	82	90	92
16	40	e62	100	74	132	331	164	e60	74	74	77	76
17	39	e65	400	74	201	277	156	e58	70	70	71	69
18	42	e64	207	79	163	221	126	e60	66	69	e75	66
19	41	e64	136	140	93	183	101	e59	61	72	e72	63
20	41	e72	117	355	104	231	99	58	59	187	e66	249
21	43	e70	105	179	147	833	98	e205	57	176	e62	163
22	46	e67	98	133	144	553	97	e365	58	107	e60	110
23	47	e64	90	118	139	411	94	e170	111	89	e59	93
24	47	e75	88	110	99	318	94	118	80	84	e60	317
25	e47	e120	86	102	236	250	103	139	70	206	63	385
26	e46	e195	83	96	469	193	99	186	130	830	58	169
27	e46	e120	82	94	239	149	107	170	105	404	55	126
28	e47	e100	83	91	214	125	136	147	103	239	53	112
29	e48	e85	79	137	---	533	113	149	145	140	52	106
30	e46	e80	77	171	---	1330	82	96	90	128	75	101
31	e46	---	71	145	---	563	---	85	---	119	62	---
TOTAL	1437	2403	3003	3225	3862	8876	4957	3254	3044	4825	2629	3756
MEAN	46.4	80.1	96.9	104	138	286	165	105	101	156	84.8	125
MAX	59	210	400	355	469	1330	510	365	284	830	213	385
MIN	39	47	67	69	81	101	82	58	57	69	52	63
CFSM	.22	.38	.46	.49	.65	1.35	.78	.50	.48	.73	.40	.59
IN.	.25	.42	.53	.57	.68	1.56	.87	.57	.53	.85	.46	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

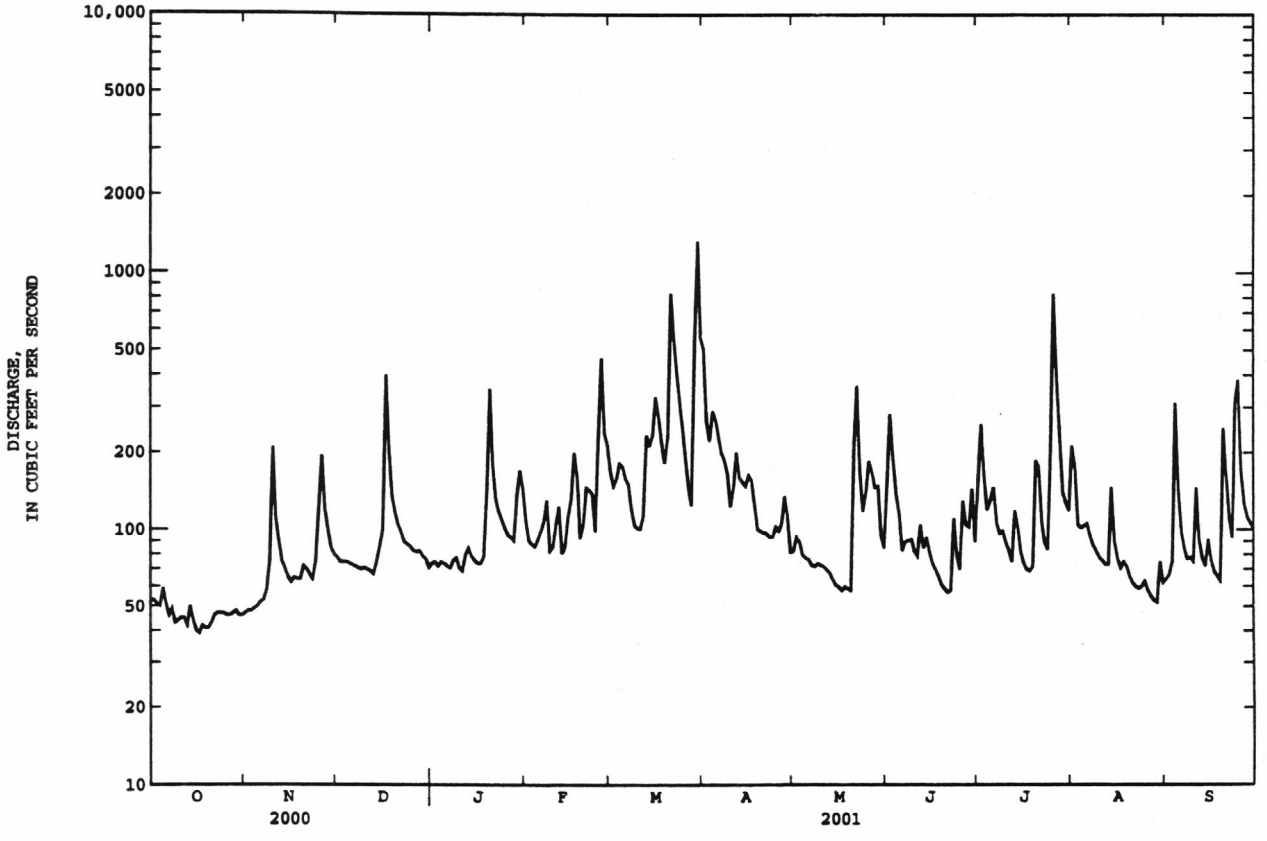
MEAN	279	266	337	405	441	483	436	334	278	241	258	220
MAX	1313	784	733	1203	940	1324	1249	816	647	486	846	763
(WY)	1965	1993	1984	1937	1990	1952	1936	1959	1961	1945	1940	1975
MIN	42.2	80.1	96.9	104	129	153	127	105	85.6	47.7	59.0	51.0
(WY)	1955	2001	2001	2001	1986	1988	1986	2001	2000	1986	1988	1954

02155500 PACOLET RIVER NEAR FINGERVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	53276		45271			
ANNUAL MEAN	146		124		332	
HIGHEST ANNUAL MEAN					535	1937
LOWEST ANNUAL MEAN					124	2001
HIGHEST DAILY MEAN	2280	Mar 21	1330	Mar 30	13500	Aug 14 1940
LOWEST DAILY MEAN	39	Oct 17	39	Oct 17	32	a Oct 6 1954
ANNUAL SEVEN-DAY MINIMUM	41	Oct 15	41	Oct 15	35	Oct 4 1954
MAXIMUM PEAK FLOW			1630	Jul 26	b 22800	Aug 14 1940
MAXIMUM PEAK STAGE			3.74	Jul 26	22.43	Aug 14 1940
ANNUAL RUNOFF (CFSM)	.69		.59		1.56	
ANNUAL RUNOFF (INCHES)	9.35		7.94		21.26	
10 PERCENT EXCEEDS	269		213		563	
50 PERCENT EXCEEDS	88		90		247	
90 PERCENT EXCEEDS	50		53		110	

a Also occurred Oct. 7, 1954.
b From rating curve extended above 9,600 ft^3/s by velocity-area studies.

e Estimated



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 mi^2, 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, 701.17 ft, Mar. 30; minimum elevation, 698.67 ft, Nov. 7.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	699.75	698.75	699.86	699.86	699.96	700.09	700.34	699.89	700.11	700.17	700.04	699.24
2	699.75	698.73	699.86	699.86	699.92	700.06	700.14	699.91	700.15	700.13	699.97	699.43
3	699.75	698.72	699.85	699.86	699.91	700.11	700.17	699.88	700.06	700.02	699.88	699.52
4	699.75	698.72	699.85	699.87	699.91	700.13	700.19	699.88	700.00	699.99	699.88	700.12
5	699.76	698.72	699.84	699.87	699.92	700.08	700.17	699.88	699.95	700.00	699.86	699.96
6	699.75	698.71	699.84	699.86	699.93	700.03	700.12	699.86	699.89	699.98	699.87	699.88
7	699.70	698.71	699.84	699.87	699.96	700.02	700.10	699.86	699.89	699.91	699.84	699.83
8	699.66	698.72	699.83	699.89	699.99	699.98	700.08	699.86	699.91	699.89	699.82	699.80
9	699.54	698.97	699.83	699.87	699.92	699.95	700.05	699.86	699.90	699.88	699.81	699.82
10	699.48	699.37	699.83	699.87	699.92	699.94	700.00	699.86	699.87	699.86	699.80	699.80
11	699.42	699.51	699.83	699.87	699.95	699.94	700.02	699.86	699.86	699.84	699.78	699.89
12	699.37	699.58	699.83	699.91	699.96	700.02	700.07	699.85	699.92	699.90	699.74	699.83
13	699.30	699.63	699.84	699.90	699.93	700.13	700.04	699.83	699.86	699.94	699.68	699.79
14	699.27	699.68	699.86	699.90	699.92	700.11	700.03	699.83	699.88	699.89	699.82	699.80
15	699.24	699.68	699.87	699.90	699.97	700.24	700.03	699.82	699.86	699.84	699.80	699.82
16	699.18	699.69	700.04	699.89	700.01	700.25	700.02	699.81	699.83	699.81	699.78	699.80
17	699.13	699.70	700.30	699.90	700.11	700.19	700.00	699.82	699.82	699.80	699.73	699.78
18	699.09	699.70	700.09	699.94	700.04	700.12	699.96	699.82	699.76	699.79	699.67	699.78
19	699.05	699.75	700.00	700.18	699.95	700.09	699.93	699.81	699.73	699.79	699.62	699.78
20	699.03	699.78	699.95	700.28	699.97	700.45	699.93	699.82	699.68	700.04	699.57	700.07
21	699.00	699.75	699.93	700.09	700.02	700.61	699.93	700.10	699.56	699.98	699.51	699.97
22	698.98	699.76	699.90	700.02	700.04	700.32	699.93	700.19	699.51	699.90	699.44	699.89
23	698.95	699.77	699.90	699.98	700.00	700.24	699.92	700.04	699.60	699.85	699.40	699.85
24	698.94	699.77	699.91	699.96	699.95	700.14	699.93	699.97	699.56	699.88	699.39	700.31
25	698.91	699.98	699.89	699.95	700.25	700.12	699.94	700.01	699.57	700.14	699.37	700.14
26	698.88	700.01	699.89	699.94	700.33	700.07	699.93	700.05	699.77	700.53	699.34	699.99
27	698.86	699.93	699.89	699.92	700.18	700.01	699.93	700.02	699.76	700.20	699.31	699.91
28	698.84	699.89	699.88	699.92	700.13	699.98	699.98	700.01	699.81	700.06	699.27	699.87
29	698.83	699.88	699.87	700.02	---	701.08	699.93	700.01	699.92	699.96	699.23	699.85
30	698.82	699.86	699.86	700.05	---	700.86	699.89	699.92	699.87	699.93	699.25	699.84
31	698.79	---	699.85	700.02	---	700.36	---	699.90	---	699.90	699.24	---
MEAN	699.25	699.45	699.90	699.94	700.00	700.18	700.02	699.91	699.83	699.96	699.64	699.85
MAX	699.76	700.01	700.30	700.28	700.33	701.08	700.34	700.19	700.15	700.53	700.04	700.31
MIN	698.79	698.71	699.83	699.86	699.91	699.94	699.89	699.81	699.51	699.79	699.23	699.24

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 mi^2.

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 fair except for estimated daily discharges, which are poor. Flow regulated by Lake Blalock (see sta 021556524). Water diverted by City of Spartanburg above station at Lake Blalock for municipal supply.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	70	68	99	95	152	224	571	106	156	149	156	78
2	68	68	96	95	124	199	404	108	284	289	208	80
3	67	68	95	87	111	201	271	116	239	217	136	82
4	66	68	94	87	107	237	323	108	180	171	119	239
5	67	67	92	96	107	238	311	102	153	172	113	224
6	70	66	85	93	127	e200	289	99	118	174	111	144
7	80	66	84	92	125	e170	253	91	104	142	106	116
8	82	67	83	104	149	e135	235	89	110	123	95	96
9	77	69	82	101	136	135	221	93	115	118	84	89
10	74	68	80	95	127	129	183	91	105	111	78	92
11	72	68	80	90	120	126	169	90	96	99	76	125
12	71	68	83	111	158	134	219	90	97	88	80	116
13	70	69	78	113	129	222	225	83	114	133	96	94
14	70	77	90	107	123	242	206	76	100	133	99	87
15	69	76	101	105	131	293	197	73	99	105	88	96
16	68	76	139	102	158	373	204	70	94	86	77	97
17	66	79	400	99	234	334	190	68	79	75	87	86
18	65	78	332	110	227	275	165	69	80	71	91	81
19	63	88	211	162	159	228	138	68	73	73	84	79
20	65	85	165	416	133	291	129	67	78	100	82	140
21	70	93	141	291	167	1030	129	96	98	207	79	219
22	70	78	133	199	190	755	129	354	96	143	78	154
23	68	79	120	161	191	482	125	243	96	111	78	123
24	68	79	118	144	150	391	125	163	96	99	73	194
25	68	128	116	134	214	293	139	155	84	165	76	460
26	68	206	111	123	485	238	132	190	99	691	76	238
27	67	165	109	122	336	204	124	196	119	538	76	168
28	66	131	111	116	272	166	147	179	110	289	76	137
29	65	112	105	128	---	e540	147	180	126	192	76	122
30	66	103	106	189	---	e1400	115	145	120	151	78	117
31	69	---	94	180	---	928	---	112	---	135	78	---
TOTAL	2145	2613	3833	4147	4842	10813	6215	3770	3518	5350	2910	4173
MEAN	69.2	87.1	124	134	173	349	207	122	117	173	93.9	139
MAX	82	206	400	416	485	1400	571	354	284	691	208	460
MIN	63	66	78	87	107	126	115	67	73	71	73	78
CFSM	.25	.32	.45	.49	.63	1.28	.76	.45	.43	.63	.34	.51
IN.	.29	.36	.52	.57	.66	1.47	.85	.51	.48	.73	.40	.57

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2001, BY WATER YEAR (WY)

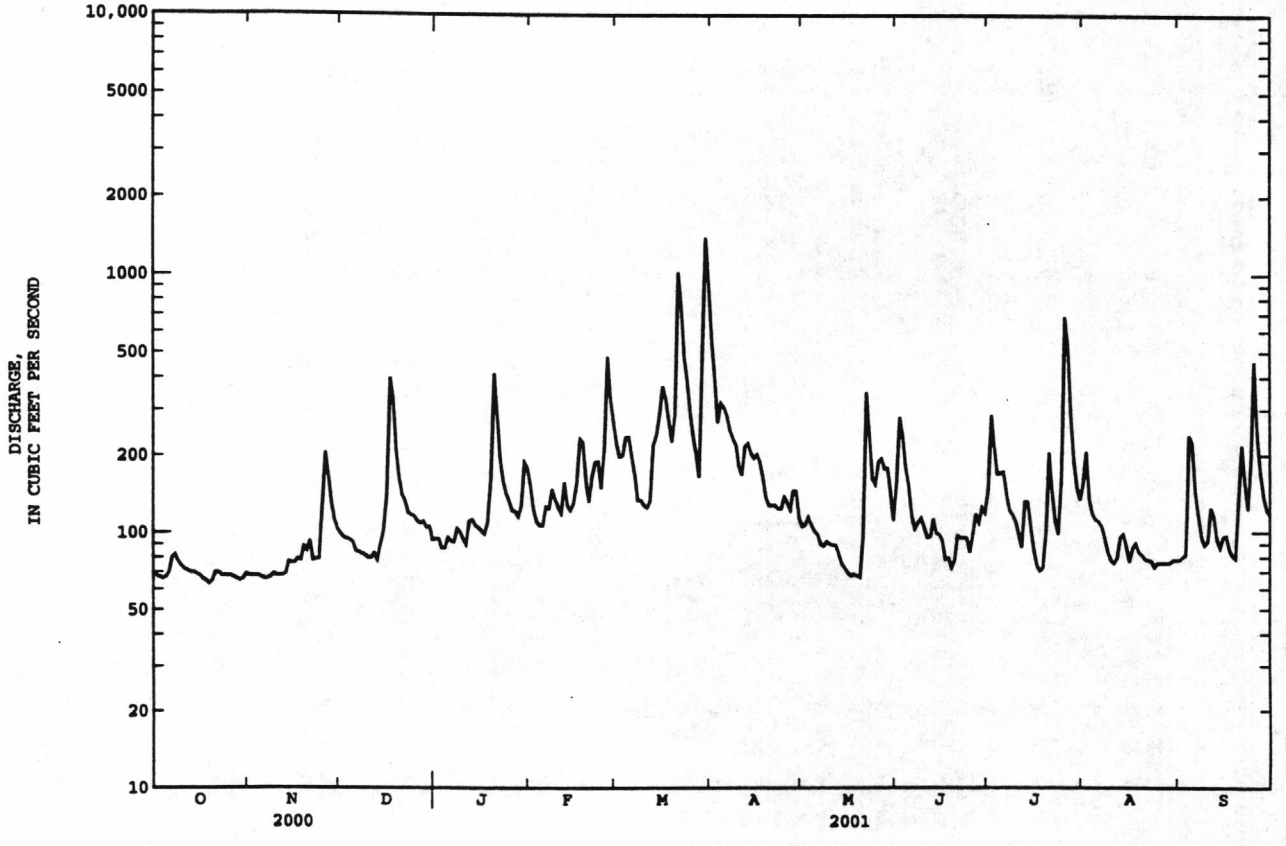
MEAN	277	251	326	486	512	499	382	267	223	197	342	197
MAX	652	617	549	982	975	751	523	404	363	394	991	393
(WY)	1996	1996	1995	1995	1998	1998	1998	1998	1995	1994	1995	1995
MIN	69.2	87.1	124	134	173	228	207	122	99.4	72.7	79.4	77.5
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	2000	1999

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

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1994 - 2001	
ANNUAL TOTAL	65586		54329			
ANNUAL MEAN	179		149		325	
HIGHEST ANNUAL MEAN					524	1995
LOWEST ANNUAL MEAN					149	2001
HIGHEST DAILY MEAN	2800	Mar 21	e 1400	Mar 30	e 11000	Aug 28 1995
LOWEST DAILY MEAN	63	Oct 19	63	Oct 19	51	Sep 20 1997
ANNUAL SEVEN-DAY MINIMUM	67	Oct 14	67	Oct 14	65	Aug 13 1999
MAXIMUM PEAK FLOW			Unknown	Mar 30	a 12000	Aug 28 1995
MAXIMUM PEAK STAGE			5.23	Mar 30	b 17.10	Aug 28 1995
ANNUAL RUNOFF (CFSM)	.66		.55		1.19	
ANNUAL RUNOFF (INCHES)	8.94		7.40		16.17	
10 PERCENT EXCEEDS	338		240		549	
50 PERCENT EXCEEDS	106		111		239	
90 PERCENT EXCEEDS	68		70		94	

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

e Estimated



02156050 LAWSONS FORK CREEK AT DEWEY PLANT NEAR INMAN, SC

LOCATION.--Lat 35°01'26'', long 82°04'03'', Spartanburg County, Hydrologic Unit 03050105, on left bank, at Milliken and Co., Dewey Plant, 1.8 mi southeast of Inman and 3.8 mi upstream from Meadow Creek.

DRAINAGE AREA.--6.46 mi^2.

PERIOD OF RECORD.--October 1979 to current year.

GAGE.--Data collection platform. Elevation of gage is 838 ft above sea level (from topographic map). Prior to December 8, 1999, at site 120 ft upstream and at datum 1.94 ft lower.

REMARKS.--Records fair except for discharges below 15 cfs and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.8	2.6	3.1	4.3	5.2	6.9	11	6.0	20	6.8	9.7	2.1
2	2.8	3.6	3.1	4.3	5.1	6.9	10	5.7	7.4	4.8	3.9	3.0
3	2.7	2.7	3.6	4.3	5.1	7.2	11	5.4	5.4	3.8	3.5	3.2
4	2.0	3.7	3.3	4.2	5.3	12	9.9	4.7	4.6	6.8	4.0	9.3
5	1.9	3.9	3.4	4.2	5.1	8.9	9.3	4.6	3.3	5.4	3.3	3.1
6	2.4	3.0	3.4	4.4	4.9	9.1	9.1	5.9	3.9	3.8	3.1	2.6
7	2.5	3.5	3.3	4.5	4.9	8.0	8.9	5.6	3.5	3.1	2.7	2.4
8	2.5	3.6	3.3	5.7	4.9	7.6	8.3	5.4	5.3	5.3	2.7	1.7
9	2.1	14	3.2	4.5	4.9	7.0	8.1	5.6	4.2	4.6	2.2	1.6
10	2.8	7.1	3.3	4.4	6.2	7.0	8.1	5.6	3.8	3.7	2.4	2.0
11	2.7	5.1	3.5	4.4	5.1	6.8	7.8	5.7	4.1	2.9	3.0	1.8
12	2.2	4.8	3.4	7.2	5.2	10	7.7	4.9	3.8	2.8	1.8	1.8
13	2.5	4.8	3.5	5.4	5.4	8.9	8.6	4.5	3.5	4.9	2.7	2.0
14	2.3	5.2	5.2	5.2	6.0	7.2	7.9	5.0	4.1	3.4	2.6	2.0
15	2.5	4.5	3.6	4.9	5.5	25	8.7	4.2	4.1	2.9	2.1	1.7
16	1.7	4.4	16	4.9	5.7	11	8.0	4.5	3.8	2.6	1.7	2.0
17	2.3	5.2	19	4.7	15	8.9	7.6	4.3	3.3	2.1	1.8	1.4
18	1.6	4.1	7.6	7.4	7.2	7.9	7.2	4.9	2.3	2.5	1.7	1.9
19	2.2	6.5	6.9	27	6.7	7.2	6.6	4.3	2.7	3.8	1.5	1.5
20	2.0	5.7	5.9	16	6.5	45	6.5	4.5	3.0	24	1.4	2.6
21	2.9	4.5	5.8	9.2	6.3	32	6.3	7.6	2.7	6.3	1.4	2.2
22	2.5	4.4	5.5	7.7	8.9	12	6.3	11	2.8	5.1	1.3	1.2
23	2.1	4.6	5.5	6.9	6.6	9.3	6.1	4.4	3.5	4.4	1.3	1.2
24	2.3	4.5	5.2	6.3	6.4	8.5	6.2	3.3	2.7	8.2	1.6	11
25	2.3	25	5.1	5.9	21	8.0	7.6	4.9	3.9	30	1.6	3.9
26	2.4	6.7	4.6	5.8	10	7.2	6.5	3.7	7.6	13	1.5	2.6
27	3.4	4.5	4.6	5.3	8.3	7.0	6.3	3.2	4.3	6.4	1.4	2.5
28	3.5	3.7	4.7	5.3	7.5	7.1	6.0	4.3	3.9	5.6	1.2	1.8
29	3.6	3.4	4.5	5.3	---	e60	5.8	4.2	3.5	5.3	1.7	2.3
30	2.9	3.3	4.4	6.9	---	29	6.0	3.2	5.3	4.7	1.7	2.0
31	3.8	---	4.2	5.6	---	13	---	2.6	---	4.2	1.5	---
TOTAL	79.2	162.6	161.7	202.1	194.9	411.6	233.4	153.7	136.3	193.2	74.0	80.4
MEAN	2.55	5.42	5.22	6.52	6.96	13.3	7.78	4.96	4.54	6.23	2.39	2.68
MAX	3.8	25	19	27	21	60	11	11	20	30	9.7	11
MIN	1.6	2.6	3.1	4.2	4.9	6.8	5.8	2.6	2.3	2.1	1.2	1.2
CFSM	.40	.84	.81	1.01	1.08	2.06	1.20	.77	.70	.96	.37	.41
IN.	.46	.94	.93	1.16	1.12	2.37	1.34	.89	.78	1.11	.43	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2001, BY WATER YEAR (WY)

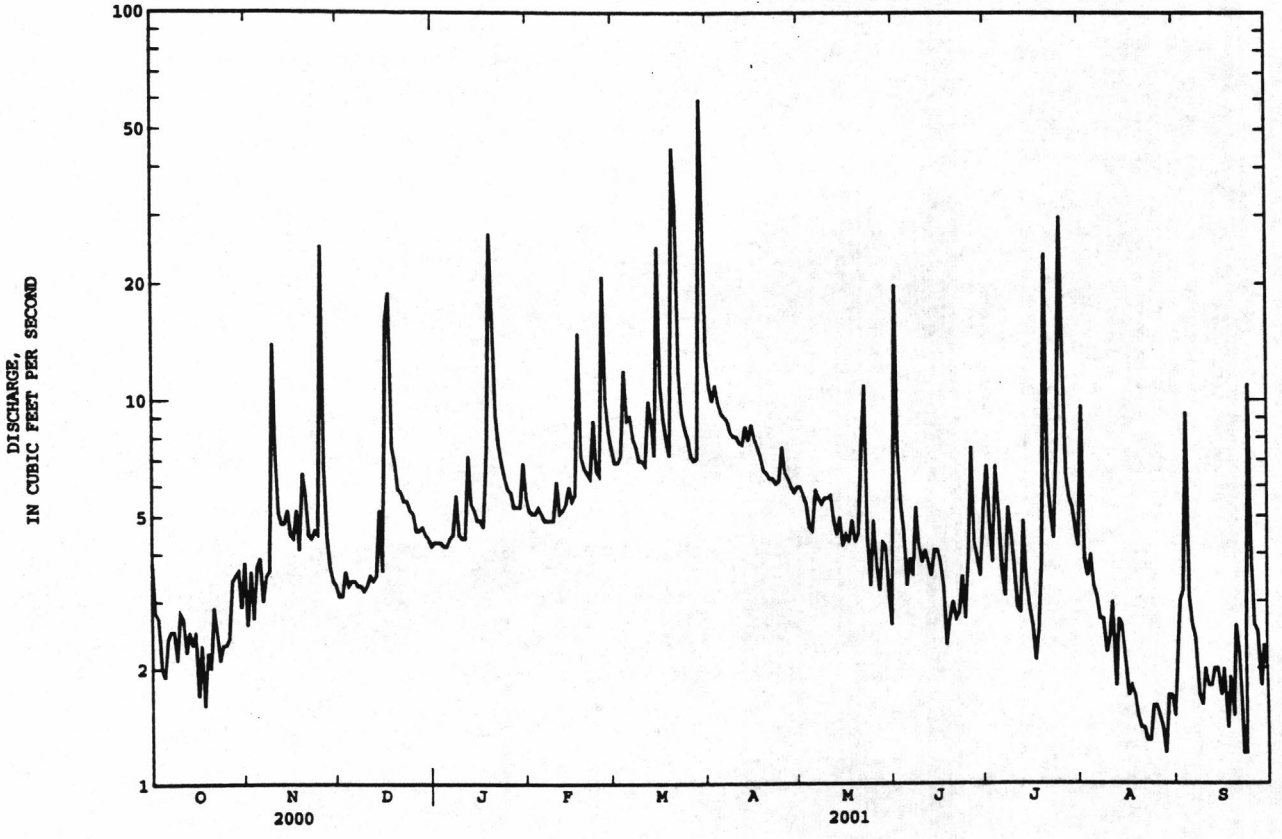
MEAN	7.87	8.74	9.48	12.0	12.7	13.8	10.3	8.99	7.40	5.99	7.00	5.02
MAX	20.5	19.3	18.2	28.3	23.8	33.7	17.0	20.3	14.2	12.3	28.0	9.13
(WY)	1993	1993	1984	1993	1990	1993	1983	1984	1989	1984	1994	1980
MIN	2.55	3.89	5.00	5.22	6.53	7.02	4.87	4.03	3.02	1.61	2.39	2.29
(WY)	2001	1982	1989	1981	1988	1999	1986	2000	2000	1986	2001	1999

02156050 LAWSONS FORK CREEK AT DEWEY PLANT NEAR INMAN, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1980 - 2001	
ANNUAL TOTAL	2291.98		2083.1			
ANNUAL MEAN	6.26		5.71		9.09	
HIGHEST ANNUAL MEAN					15.2	1993
LOWEST ANNUAL MEAN					5.68	1999
HIGHEST DAILY MEAN	117	Mar 20	e 60	Mar 29	370	Aug 27 1995
LOWEST DAILY MEAN	.88	Aug 29	1.2 a	Aug 28	.88	Aug 29 2000
ANNUAL SEVEN-DAY MINIMUM	1.2	Aug 25	1.4	Aug 22	1.1	Sep 14 1999
MAXIMUM PEAK FLOW			Unknown	Mar 29	b 563	Aug 17 1994
MAXIMUM PEAK STAGE			6.28	Mar 29	b 7.86	May 23 1980
ANNUAL RUNOFF (CFSM)	.97		.88		1.41	
ANNUAL RUNOFF (INCHES)	13.20		12.00		19.12	
10 PERCENT EXCEEDS	12		9.0		14	
50 PERCENT EXCEEDS	4.2		4.5		6.9	
90 PERCENT EXCEEDS	1.9		2.0		3.4	

a Also occurred Sep. 22, 23.
b At site and datum then in use.

e Estimated



021563931 TURKEY CREEK NEAR LOWRYS, SC

LOCATION.--Lat 34°48'47'', long 81°22'10'', Chester County, Hydrologic Unit 03050106, on State road 97, 11.5 mi nowthwest of Chester, and 7.5 mi west of Lowrys.

DRAINAGE AREA.--81.5 mi^2.

PERIOD OF RECORD.--August 1990 to December 2000 (crest-stage partial record), December 2000 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 370 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	e8.3	12	19	99	9.3	7.9	8.9	4.2	.92
2	---	---	---	e12	12	17	67	9.0	16	8.2	3.9	e.87
3	---	---	---	e8.3	11	17	53	9.2	7.7	8.9	3.6	e1.0
4	---	---	---	e9.2	11	85	45	8.3	6.3	8.5	3.6	e6.6
5	---	---	---	e13	11	74	36	7.8	5.8	27	3.7	8.7
6	---	---	---	e12	e10	41	31	7.5	5.4	11	3.5	4.0
7	---	---	---	e12	10	29	28	6.9	5.2	7.8	3.3	2.8
8	---	---	e8.5	e13	9.7	24	25	6.8	5.6	7.4	3.8	2.8
9	---	---	8.0	e14	9.7	22	23	7.0	6.4	7.5	3.0	2.8
10	---	---	8.2	e12	11	19	22	6.7	5.5	7.2	2.6	3.4
11	---	---	8.3	e13	12	17	20	6.5	5.1	6.6	2.5	2.8
12	---	---	8.4	e19	11	18	18	6.4	4.8	6.1	2.3	2.6
13	---	---	8.1	43	11	34	17	6.2	5.2	13	4.5	2.4
14	---	---	8.9	27	12	27	17	6.0	5.4	9.2	9.6	2.3
15	---	---	9.0	20	12	208	16	5.7	6.1	6.3	3.8	2.5
16	---	---	11	17	11	169	16	5.5	5.6	5.7	3.0	2.2
17	---	---	18	15	29	78	15	5.3	5.0	5.2	2.8	2.0
18	---	---	18	14	32	53	13	5.2	4.5	5.1	2.7	1.7
19	---	---	e33	17	18	41	13	5.2	4.1	5.1	2.6	1.5
20	---	---	e20	76	15	90	11	5.6	3.9	6.1	2.4	1.4
21	---	---	e13	54	14	560	11	5.2	3.7	5.1	2.3	1.3
22	---	---	e12	29	20	158	11	6.8	4.1	4.7	2.1	1.2
23	---	---	e10	22	34	89	11	22	6.3	4.3	2.0	1.7
24	---	---	e9.2	19	26	60	11	6.6	4.7	4.8	1.9	65
25	---	---	e10	17	24	47	21	6.3	234	6.8	1.7	35
26	---	---	e9.2	15	37	40	17	8.6	103	8.7	1.6	9.3
27	---	---	e12	15	28	34	12	6.8	22	6.4	1.5	5.6
28	---	---	e12	13	23	30	11	7.3	15	5.4	1.3	4.7
29	---	---	e11	13	---	414	10	12	11	5.4	1.2	3.9
30	---	---	e10	14	---	912	9.4	9.1	10	5.4	1.1	3.6
31	---	---	e8.3	14	---	174	---	6.3	---	4.8	1.0	---
MEAN	---	---	11.8	19.3	17.0	116	23.6	7.52	17.8	7.50	2.87	6.22
MAX	---	---	33	76	37	912	99	22	234	27	9.6	65
MIN	---	---	8.0	8.3	9.7	17	9.4	5.2	3.7	4.3	1.0	.87
AC-FT	---	---	564	1190	945	7140	1410	462	1060	461	177	370
CFSM	---	---	.15	.24	.21	1.42	.29	.09	.22	.09	.04	.08

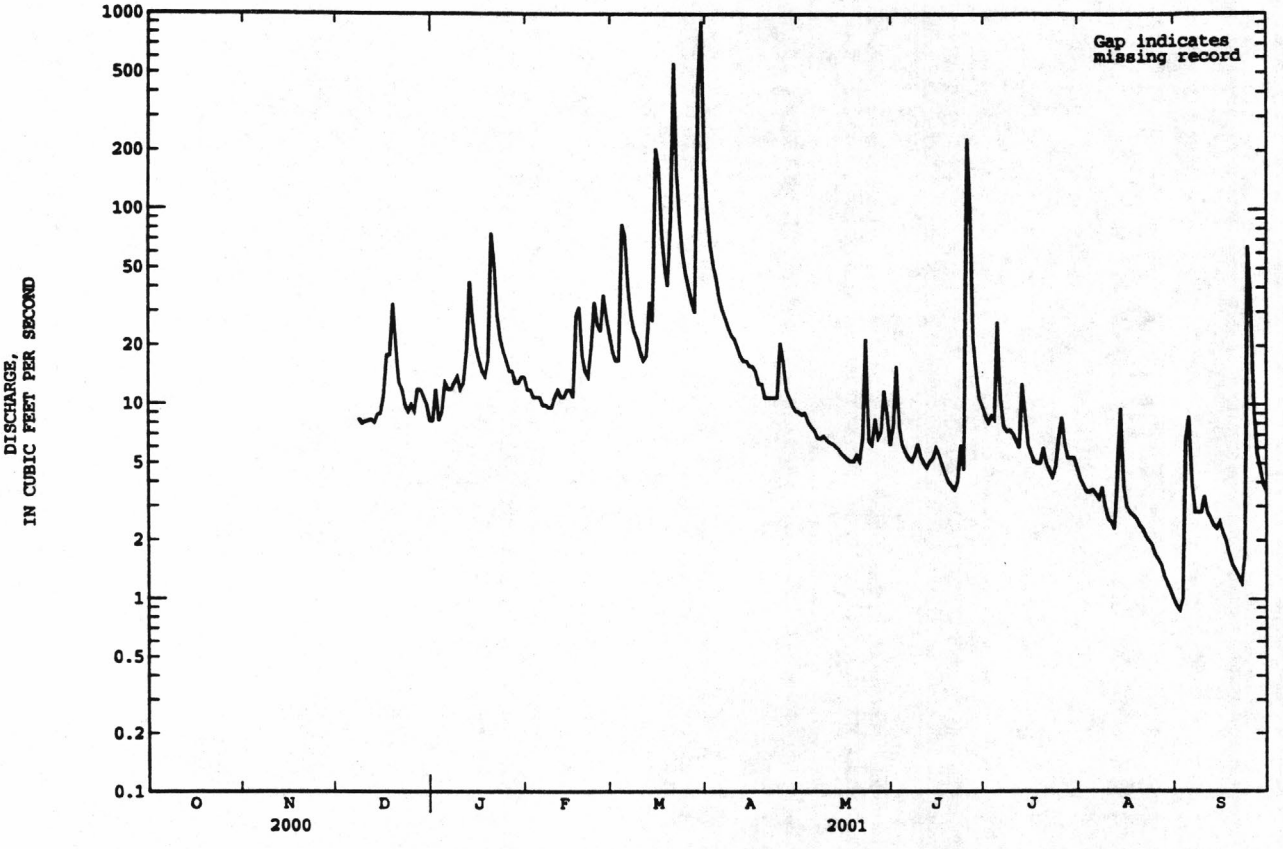
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	19.3	17.0	116	23.6	7.52	17.8	7.50	2.87	6.22
MAX	---	---	---	19.3	17.0	116	23.6	7.52	17.8	7.50	2.87	6.22
(WY)	---	---	---	2001	2001	2001	2001	2001	2001	2001	2001	2001
MIN	---	---	---	19.3	17.0	116	23.6	7.52	17.8	7.50	2.87	6.22
(WY)	---	---	---	2001	2001	2001	2001	2001	2001	2001	2001	2001

021563931 TURKEY CREEK NEAR LOWRYS, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	912	Mar 30
LOWEST DAILY MEAN	e .87	Sep 2
ANNUAL SEVEN-DAY MINIMUM	1.1	Aug 28
MAXIMUM PEAK FLOW	2410	Mar 30
MAXIMUM PEAK STAGE	12.55	Mar 30
10 PERCENT EXCEEDS	36	
50 PERCENT EXCEEDS	9.2	
90 PERCENT EXCEEDS	2.6	

e Estimated



02156449 NEAL SHOALS RESERVIOR NEAR CARLISLE, SC

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

DRAINAGE AREA.--2,730 mi^2, 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 ft^3 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 334.90 ft (from SCE&G), Mar. 21; minimum gage height, 330.94, Jan. 22.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	334.21	334.14	334.23	334.28	334.01	333.60	332.80	333.50	331.80	333.80	333.87	333.04
2	334.18	334.17	334.31	333.94	332.80	333.70	331.30	332.80	332.70	332.90	333.04	333.37
3	334.04	334.33	334.32	333.79	333.68	334.00	333.80	333.10	334.10	333.60	333.09	333.42
4	334.00	334.36	334.08	333.98	334.01	333.10	332.90	333.30	333.30	333.80	332.50	333.51
5	334.02	334.37	334.05	334.03	333.31	333.50	333.40	333.20	332.80	334.31	333.39	333.35
6	334.11	334.19	334.36	334.20	332.60	333.80	333.60	333.00	332.70	332.74	332.60	333.41
7	334.04	334.18	334.37	334.24	333.60	332.90	333.10	332.50	333.50	333.48	333.72	332.71
8	334.04	334.23	334.32	334.17	333.56	333.80	334.10	333.00	333.40	332.83	333.03	332.97
9	334.14	334.37	334.29	334.11	333.12	333.90	332.40	333.10	333.20	332.89	332.68	332.79
10	334.09	334.21	334.28	334.09	333.89	333.70	333.60	332.70	333.30	332.67	332.24	332.51
11	334.06	334.35	334.28	334.24	334.08	333.90	332.00	333.60	332.90	332.33	332.22	332.09
12	334.05	334.15	334.25	334.23	333.33	333.80	333.20	332.90	333.20	332.29	332.16	332.90
13	334.17	334.05	334.48	334.30	332.74	332.70	333.20	333.60	333.30	334.25	332.01	333.38
14	334.13	334.29	334.41	334.27	333.06	333.90	333.40	333.70	332.80	332.88	331.94	333.00
15	334.20	334.19	334.19	334.18	333.66	334.10	333.40	333.70	332.60	333.97	331.92	332.59
16	334.24	334.22	334.08	334.11	333.57	334.20	332.00	333.80	332.60	332.85	331.87	333.33
17	334.14	334.26	334.20	334.13	333.73	333.60	333.70	333.70	333.20	333.15	331.99	333.37
18	334.10	334.48	334.26	334.27	333.88	333.50	332.40	332.60	333.30	333.00	332.01	333.07
19	334.09	334.11	334.06	333.16	333.08	332.70	333.30	333.70	333.40	332.30	331.83	333.34
20	334.11	334.22	334.33	333.16	333.50	332.60	333.00	333.10	333.00	333.47	331.61	333.76
21	334.12	334.15	334.25	331.98	333.50	334.90	332.60	333.20	332.90	333.82	332.02	334.08
22	334.22	334.04	334.24	332.85	333.30	334.50	333.30	333.50	331.80	333.23	332.85	334.01
23	334.19	334.23	334.52	333.48	333.40	333.60	332.30	333.70	331.40	333.32	332.66	333.75
24	334.22	334.24	334.51	333.20	333.90	332.90	333.00	333.60	331.40	333.43	332.83	333.00
25	334.13	334.29	334.30	333.29	333.90	333.50	333.40	333.00	331.90	332.50	333.12	333.46
26	334.09	334.37	334.25	333.04	334.00	332.70	333.50	334.00	334.30	333.23	333.07	332.68
27	334.14	334.31	334.36	333.87	334.00	333.00	332.00	333.90	332.80	333.17	333.03	333.79
28	334.16	334.31	334.34	333.58	334.20	333.90	333.40	333.30	333.10	331.83	332.87	333.22
29	334.22	334.16	334.28	333.14	---	333.20	332.90	332.50	332.80	332.66	333.33	333.16
30	334.21	334.22	334.34	333.63	---	334.80	332.70	333.60	333.20	332.70	333.01	332.64
31	334.12	---	334.37	333.68	---	334.80	---	334.60	---	332.77	333.24	---
MAX	334.24	334.48	334.52	334.30	334.20	334.90	334.10	334.60	334.30	334.31	333.87	334.08
MIN	334.00	334.04	334.05	331.98	332.60	332.60	331.30	332.50	331.40	331.83	331.61	332.09
(+)	Unknown	Unknown	Unknown	167.8	Unknown	Unknown	146.9	Unknown	157.6	148.4	158.4	145.6
(*)	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-3.43	+3.73	-4.94

CAL YR 2000 * Unknown MAX 335.90 MIN 330.28
WTR YR 2001 * Unknown MAX 334.90 MIN 331.30

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

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 mi^2, 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 good 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	749	563	1170	1070	1560	2210	7180	1350	1120	1420	1020	540
2	1010	568	1010	1160	1630	1880	4540	1180	1160	963	1460	552
3	866	601	929	872	1160	2060	4100	1080	2520	1590	1440	629
4	559	845	921	700	1290	2470	3410	1370	1590	1660	1560	1700
5	560	1070	854	782	1270	2320	3060	1620	1490	2980	886	3690
6	570	985	856	919	1180	2160	3050	1660	1110	3140	1180	1820
7	621	685	892	1280	902	1780	2740	992	1030	1800	1020	1160
8	543	662	886	1170	1040	1640	3080	978	1240	1500	1090	717
9	593	e736	981	1130	1170	1580	2070	998	1330	1280	800	783
10	711	e1080	965	1060	1140	1540	2570	1280	1160	1240	771	854
11	568	e1000	865	961	1360	1580	2100	1280	1210	930	772	834
12	535	e845	861	1120	1370	1510	2190	1170	1040	757	783	557
13	599	e843	841	1380	1230	1590	2230	1090	1070	1680	791	503
14	699	651	1430	1360	1090	1520	2410	1100	1200	2770	791	573
15	727	892	1420	1280	1090	2980	2530	1090	1060	1230	760	522
16	796	881	1570	1100	1410	4300	1650	1220	1030	1390	756	525
17	832	975	1900	955	1670	3730	1850	1170	994	804	754	586
18	680	967	3570	976	2200	3010	1820	974	1030	925	758	570
19	505	1510	2400	1380	1900	2260	2010	1110	1050	806	759	561
20	489	1040	1800	2950	1650	2530	1470	997	1060	846	746	592
21	531	885	1710	4350	1640	10000	1660	962	994	938	568	807
22	549	840	1680	2440	1480	10100	1790	1210	928	1760	344	1140
23	746	667	1590	1790	1650	6200	1620	2470	849	1360	416	1120
24	676	850	1630	1620	1960	4640	1260	2030	813	957	468	1530
25	694	983	1180	1610	1750	3300	1920	1170	1780	1310	521	1400
26	537	1670	1010	1450	2170	2860	2100	1510	3890	1640	545	2560
27	615	1910	984	1170	2620	2480	1680	1610	2580	2870	534	1270
28	625	1670	1140	1470	2710	2750	1510	1170	2040	2740	477	1370
29	601	1540	978	1390	---	3140	1610	1620	1590	1600	491	1000
30	701	1140	1020	1000	---	14900	1430	1380	954	1500	494	901
31	697	---	1190	1290	---	14800	---	1900	---	1150	519	---
TOTAL	20184	29554	40233	43185	43292	119820	72640	40741	40912	47536	24274	31366
MEAN	651	985	1298	1393	1546	3865	2421	1314	1364	1533	783	1046
MAX	1010	1910	3570	4350	2710	14900	7180	2470	3890	3140	1560	3690
MIN	489	563	841	700	902	1510	1260	962	813	757	344	503
CFSM	.23	.35	.47	.50	.55	1.39	.87	.47	.49	.55	.28	.37
IN.	.27	.39	.54	.58	.58	1.60	.97	.54	.55	.63	.32	.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

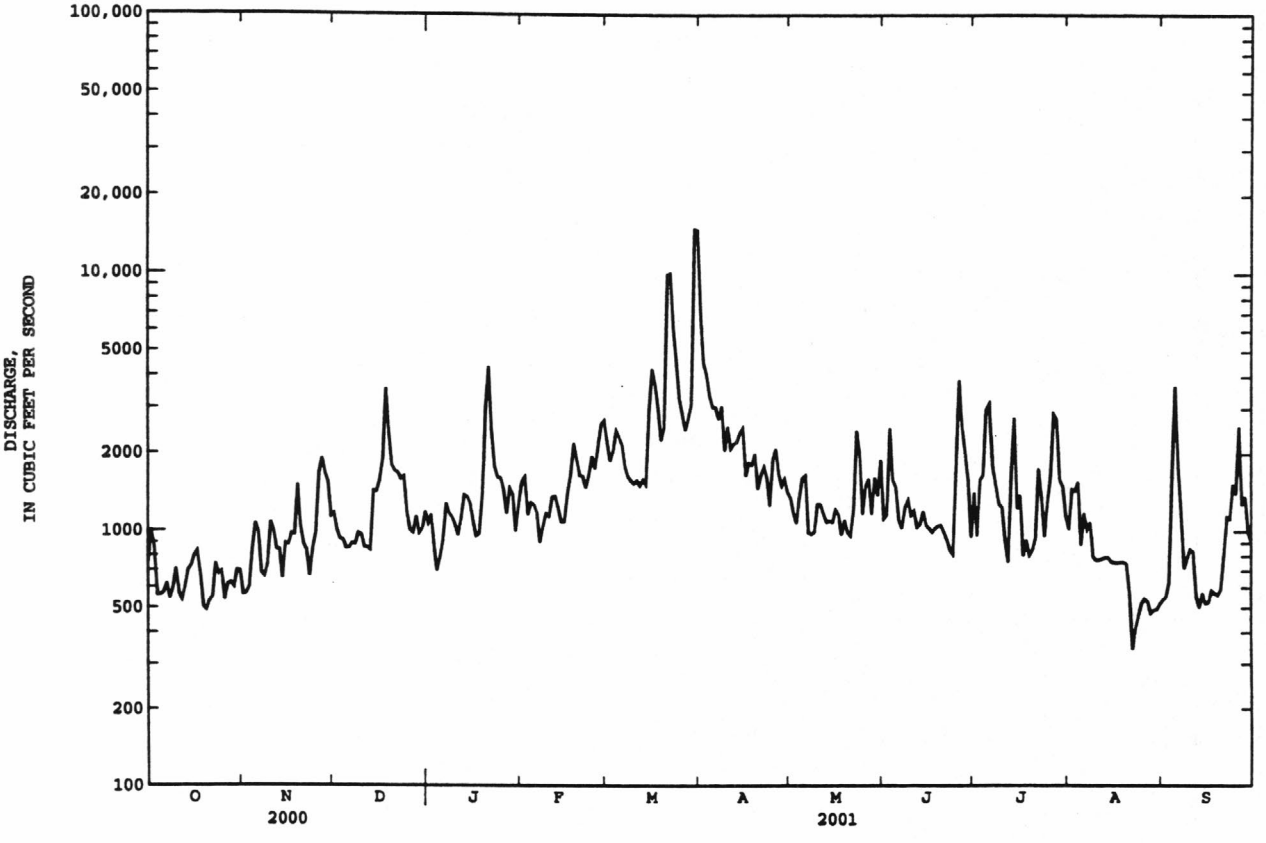
MEAN	3097	3038	3741	4888	5704	6204	5122	3820	3161	2735	2903	2428
MAX	14720	8651	7549	10610	13040	14920	11400	8534	6763	8092	9495	9885
(WY)	1965	1958	1946	1978	1960	1952	1958	1975	1973	1941	1949	1945
MIN	562	985	1271	1220	1546	2399	1922	1314	1014	790	696	628
(WY)	1955	2001	1956	1956	2001	1988	1986	2001	1988	1986	2000	1954

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	646088		553737			
ANNUAL MEAN	1765		1517		3895	
HIGHEST ANNUAL MEAN					5977	1965
LOWEST ANNUAL MEAN					1517	2001
HIGHEST DAILY MEAN	23000	Mar 21	14900	Mar 30	114000	Oct 10 1976
LOWEST DAILY MEAN	381	Jul 6	344	Aug 22	44	Sep 2 1956
ANNUAL SEVEN-DAY MINIMUM	485	Aug 19	472	Aug 22	457	Aug 17 1999
MAXIMUM PEAK FLOW			18900	Mar 30	a 123000	Oct 10 1976
MAXIMUM PEAK STAGE			11.01	Mar 30	31.51	Oct 10 1976
ANNUAL RUNOFF (CFSM)	.63		.54		1.40	
ANNUAL RUNOFF (INCHES)	8.61		7.38		18.97	
10 PERCENT EXCEEDS	3310		2560		6720	
50 PERCENT EXCEEDS	1190		1170		2850	
90 PERCENT EXCEEDS	568		597		1320	

a From rating curve extended above 66,000 ft^3/s on basis of computation of peak flow over Neal Shoals Dam.

e Estimated



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.

REMARKS.--Specific conductance records rated excellent. pH records rated excellent except for Apr. through June, which are good and Aug., which are fair. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. and Sep., which are fair, and June, July, and Aug., which are poor.

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, Jan. 3, 4, 2001.

DISSOLVED OXYGEN: Maximum, 15.4 mg/L, Jan. 3, 2001, Jan. 11, 1993; minimum, 3.0 mg/L, Jul. 6, 1994.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 260 microsiemens, Nov. 3; minimum, 64 microsiemens, Apr. 1.

pH: Maximum, 8.6 units, Apr.8; minimum, 5.7 units, Nov. 1.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 10, 11; minimum, <0.5°C, Jan. 3, 4.

DISSOLVED OXYGEN: Maximum, 15.4 mg/L, Jan. 3; minimum, 5.6 mg/L, Jul. 6, 7.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	148	130	138	231	223	226	129	118	123	125	122	123
2	147	136	142	252	231	245	123	117	120	136	122	126
3	157	144	151	260	247	254	121	116	118	140	131	136
4	197	155	180	248	232	242	150	121	131	147	136	141
5	211	173	192	232	218	223	161	138	146	141	134	138
6	211	183	196	219	213	216	166	150	155	143	137	138
7	201	191	195	229	217	224	169	153	157	151	143	148
8	197	189	192	232	221	228	155	151	153	161	148	154
9	197	178	185	222	212	218	164	155	161	174	161	170
10	181	170	174	212	178	196	170	163	165	176	168	173
11	213	181	200	184	177	180	175	169	172	169	155	163
12	230	213	219	205	183	195	175	169	172	155	148	151
13	226	214	218	188	170	178	179	168	172	149	141	145
14	222	213	217	190	168	178	179	166	171	155	143	151
15	230	210	220	170	162	166	187	178	180	158	154	156
16	214	202	208	170	146	153	196	186	191	162	154	158
17	218	202	213	151	145	147	186	144	168	162	154	158
18	223	217	221	153	145	149	144	137	141	161	155	159
19	257	222	241	171	153	160	---	---	---	155	149	151
20	257	235	245	186	171	175	---	---	---	158	144	149
21	241	228	235	183	170	173	---	---	---	157	123	136
22	228	202	218	182	169	174	106	101	102	123	111	116
23	202	195	199	187	162	173	117	106	113	111	108	109
24	205	195	198	162	153	159	127	117	124	112	109	110
25	216	197	205	161	141	152	135	127	132	110	104	107
26	229	214	222	148	141	144	133	127	130	116	106	110
27	236	228	232	192	148	169	130	124	127	124	115	120
28	243	236	239	165	152	160	126	123	124	129	121	124
29	238	225	231	153	141	147	126	123	125	145	129	136
30	225	216	221	141	129	137	125	114	118	153	143	146
31	225	219	221	---	---	---	124	118	121	153	141	149
MONTH	257	130	205	260	129	185	196	101	143	176	104	140

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	150	139	144	116	109	113	69	64	67	149	144	147
2	145	134	139	109	105	107	73	67	70	146	131	138
3	148	140	145	111	102	105	76	71	73	133	129	131
4	148	136	142	118	110	112	77	75	76	138	126	134
5	141	129	134	118	113	116	88	76	82	146	133	139
6	156	141	153	114	104	108	98	87	92	153	146	149
7	161	148	154	114	109	112	97	94	96	151	148	149
8	160	136	146	118	113	114	99	95	97	157	150	155
9	142	136	138	124	118	122	105	98	102	157	148	153
10	147	140	143	127	122	124	105	98	101	152	144	149
11	151	147	149	131	127	129	109	100	105	149	142	146
12	157	150	152	145	130	135	110	105	107	162	146	157
13	158	154	156	145	133	136	117	110	114	162	153	155
14	156	147	153	136	134	135	118	113	116	160	153	156
15	148	135	140	134	85	115	122	115	119	160	155	157
16	135	134	134	119	103	113	121	108	113	159	152	156
17	147	133	139	113	101	109	110	106	108	167	158	163
18	149	138	145	113	106	109	116	110	113	167	164	166
19	141	138	139	110	107	108	122	111	117	170	165	168
20	139	124	133	108	71	98	129	120	124	167	158	162
21	124	121	123	88	73	81	120	106	112	162	155	158
22	125	118	121	82	75	80	119	105	110	168	158	165
23	125	118	123	80	75	78	127	118	121	180	158	173
24	140	117	128	83	78	80	134	127	131	176	136	162
25	142	131	138	85	82	83	134	128	130	143	134	139
26	131	122	127	90	84	88	130	118	123	134	119	124
27	127	116	122	95	89	92	133	119	128	127	115	118
28	116	111	113	97	95	96	140	132	137	146	127	139
29	---	---	---	105	74	94	136	122	130	145	141	143
30	---	---	---	83	69	74	147	121	134	144	139	141
31	---	---	---	71	65	67	---	---	---	139	127	130
MONTH	161	111	138	145	65	104	147	64	108	180	115	149
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	138	125	130	130	116	120	113	107	110	230	192	209
2	136	123	132	147	130	139	114	110	112	219	197	204
3	130	114	121	147	133	139	118	112	115	207	195	201
4	139	127	132	137	118	131	121	109	114	195	168	178
5	129	108	121	125	115	121	129	121	126	194	138	175
6	113	108	111	115	85	93	126	118	122	147	112	131
7	117	112	116	90	82	87	192	121	131	112	94	101
8	121	111	115	89	81	84	253	122	147	104	98	101
9	126	114	120	91	89	90	133	128	130	103	96	99
10	133	124	126	94	89	92	142	133	138	102	97	100
11	150	133	142	103	94	99	140	129	134	115	101	109
12	155	150	151	110	103	107	133	124	128	165	115	140
13	163	154	159	110	97	105	152	129	137	158	144	150
14	156	149	152	115	82	98	159	152	157	161	144	154
15	166	155	159	114	98	110	160	157	158	168	155	163
16	171	166	169	114	107	109	172	159	165	168	159	164
17	169	164	165	114	108	111	170	161	166	164	158	162
18	167	165	166	129	114	122	161	148	153	163	158	161
19	174	167	170	128	123	124	159	149	154	163	159	161
20	172	168	170	130	123	126	165	154	158	180	160	169
21	174	170	171	138	130	134	217	165	184	203	180	192
22	173	167	171	164	133	142	218	203	212	196	178	184
23	170	165	167	165	155	159	212	200	207	178	174	175
24	167	159	164	159	147	155	207	183	191	178	157	171
25	180	142	156	147	139	142	186	176	180	157	125	139
26	176	104	145	142	117	128	184	177	181	145	130	139
27	105	99	103	138	118	129	190	174	183	144	132	138
28	103	96	99	132	114	120	192	182	186	132	116	123
29	134	100	122	116	107	112	190	180	187	116	106	111
30	133	118	123	111	106	108	193	185	189	106	103	104
31	---	---	---	113	109	110	228	189	199	---	---	---
MONTH	180	96	142	165	81	118	253	107	157	230	94	150
YEAR	260	64	145									

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.6	7.0	7.5	5.7	7.3	6.9	8.1	7.0	7.3	7.0	7.0	6.7
2	7.5	6.5	7.5	5.8	7.1	6.9	8.0	7.1	7.2	7.0	7.0	6.6
3	7.6	6.5	7.1	5.8	7.1	6.9	7.8	7.1	7.5	6.9	6.9	6.6
4	7.9	6.4	7.0	5.8	7.5	7.0	8.2	7.2	7.5	6.9	6.9	6.8
5	8.0	6.5	7.5	7.0	7.4	6.9	7.4	7.1	7.6	6.9	7.0	6.8
6	7.5	6.5	7.4	7.0	7.5	7.0	7.5	7.2	7.7	6.9	7.0	6.6
7	7.6	6.5	7.3	7.0	7.6	7.2	7.5	7.2	8.0	6.9	7.1	6.5
8	7.4	6.5	7.5	7.1	7.4	6.7	7.4	7.2	7.7	6.8	7.2	6.3
9	7.6	6.3	7.4	7.0	7.1	6.5	7.5	7.2	7.9	6.7	7.2	6.3
10	7.6	6.2	7.4	7.0	6.9	6.5	7.6	7.2	8.1	7.0	7.5	6.1
11	7.7	6.2	7.1	6.9	7.0	6.5	7.6	7.1	7.7	7.0	7.5	6.0
12	7.7	6.2	7.1	6.9	7.7	6.5	7.3	7.1	7.2	7.0	7.1	6.0
13	7.8	6.1	7.1	6.9	7.0	6.1	7.6	7.1	7.5	7.0	7.4	6.9
14	7.8	6.1	7.3	7.1	6.8	6.7	7.4	7.1	7.3	6.9	7.4	6.8
15	7.8	6.1	7.2	7.0	7.3	6.7	7.6	7.1	7.3	6.9	6.9	6.6
16	7.8	6.1	7.1	7.0	6.8	6.7	7.6	7.1	7.4	6.9	6.8	6.7
17	7.7	6.2	7.1	7.0	7.0	6.7	7.7	7.1	7.4	6.9	6.8	6.7
18	7.8	6.2	7.2	7.0	7.1	6.6	7.3	7.1	7.2	6.9	6.9	6.7
19	7.9	6.2	7.1	7.0	---	---	7.2	7.0	7.3	6.9	7.0	6.7
20	7.7	6.1	7.2	7.0	---	---	7.1	6.9	7.3	6.9	6.8	6.5
21	7.7	6.1	7.3	7.1	---	---	6.9	6.7	7.2	6.8	6.6	6.3
22	7.7	6.2	7.3	7.0	7.0	6.9	6.8	6.7	7.0	6.8	6.5	6.4
23	7.6	6.2	7.4	7.1	7.2	6.9	6.8	6.7	7.1	6.8	6.7	6.4
24	7.8	6.1	7.2	7.0	7.4	6.9	6.9	6.7	7.2	6.9	6.7	6.5
25	7.1	6.1	7.1	6.9	7.6	7.0	6.9	6.8	7.1	6.9	6.8	6.5
26	7.9	6.1	7.3	7.0	7.5	7.0	7.0	6.8	7.2	6.8	6.9	6.4
27	7.9	6.1	7.4	6.9	7.2	7.0	7.2	6.8	7.1	6.8	7.0	6.5
28	7.4	6.2	7.2	6.9	7.2	7.0	7.2	6.9	6.9	6.8	7.2	6.4
29	7.8	6.1	7.1	6.9	7.9	7.0	7.3	6.9	---	---	6.8	6.4
30	7.4	6.0	7.4	6.9	8.1	7.0	7.6	7.0	---	---	6.5	6.4
31	7.5	5.8	---	---	8.3	7.0	7.5	7.0	---	---	6.5	6.4
MONTH	8.0	5.8	7.5	5.7	8.3	6.1	8.2	6.7	8.1	6.7	7.5	6.0

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.7	6.5	7.6	6.6	7.3	7.2	7.1	7.0	7.3	7.0	8.0	7.4
2	7.0	6.5	7.6	6.6	7.5	7.2	7.2	7.0	7.4	6.8	7.8	6.8
3	7.0	6.6	7.7	6.6	7.4	7.2	7.2	6.9	7.4	6.6	7.6	7.1
4	7.3	6.7	7.7	6.6	7.5	7.2	7.2	7.0	7.0	6.6	7.5	7.2
5	7.2	6.7	7.5	6.7	7.5	7.2	7.2	7.0	7.3	6.5	7.3	6.9
6	8.0	6.7	7.5	6.7	7.5	7.2	7.1	6.8	7.1	6.7	7.1	6.9
7	8.0	6.7	7.7	6.7	7.4	7.1	6.8	6.8	7.2	6.3	7.1	6.7
8	8.6	6.7	7.5	6.7	7.3	7.1	6.9	6.7	7.3	6.4	7.0	6.4
9	8.4	6.6	7.6	6.7	7.3	7.1	6.9	6.7	7.1	6.4	7.1	6.7
10	7.9	6.5	7.5	6.6	7.3	7.1	7.0	6.6	7.3	6.5	6.9	6.5
11	7.5	6.4	7.6	6.6	7.5	7.1	7.1	6.6	7.4	6.7	7.0	6.6
12	7.6	6.4	7.4	6.6	7.5	7.2	7.3	6.7	7.7	6.5	7.1	6.2
13	7.1	6.4	7.5	6.7	7.5	7.2	7.1	6.7	7.4	6.5	7.0	6.2
14	7.5	6.7	7.5	6.6	7.6	7.2	7.0	6.6	7.9	6.7	7.1	6.0
15	7.0	6.5	7.5	6.6	7.7	7.2	7.0	6.6	8.1	7.2	7.3	5.9
16	7.8	6.9	7.4	6.6	7.6	7.2	7.1	6.6	7.9	7.0	7.2	6.0
17	7.5	6.5	7.4	6.7	7.8	7.1	7.2	6.6	8.0	7.1	7.1	5.9
18	8.3	6.2	7.6	6.7	7.7	7.0	7.2	6.6	7.9	7.1	7.2	6.1
19	8.0	6.1	7.4	6.7	7.8	6.9	7.3	6.7	8.1	7.3	7.3	6.2
20	7.9	5.9	7.5	6.8	7.8	6.8	7.2	6.8	7.8	7.1	7.1	6.3
21	7.7	6.2	7.5	7.3	7.8	6.8	7.4	7.0	8.0	6.7	7.3	6.7
22	7.8	6.1	7.5	7.3	7.7	6.9	7.4	7.1	7.8	6.8	7.3	7.1
23	7.9	6.2	7.5	7.3	8.0	7.2	7.4	7.0	7.5	7.1	7.1	6.7
24	7.7	6.2	7.5	7.3	8.1	7.2	7.4	6.9	8.4	7.0	7.1	6.7
25	7.4	7.1	7.5	7.2	7.4	7.1	7.3	6.9	8.3	7.4	7.1	6.6
26	7.6	7.1	7.4	7.2	7.1	6.7	7.3	6.9	8.1	7.3	7.1	6.8
27	7.6	7.2	7.2	7.1	6.8	6.7	7.3	7.0	8.0	7.0	7.1	6.5
28	7.4	7.1	7.3	7.1	6.9	6.7	7.2	7.0	7.4	6.8	7.1	6.6
29	7.5	6.8	7.4	7.2	7.1	6.8	7.3	7.0	7.8	6.9	7.1	6.6
30	7.7	6.6	7.4	7.2	7.2	7.0	7.4	7.1	7.4	6.9	6.8	6.4
31	---	---	7.3	7.2	---	---	7.4	7.0	8.0	6.9	---	---
MONTH	8.6	5.9	7.7	6.6	8.1	6.7	7.4	6.6	8.4	6.3	8.0	5.9
YEAR	8.6	5.7										

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.0	19.5	20.5	17.5	14.5	16.0	8.5	6.5	7.5	3.0	1.5	2.0
2	22.0	19.0	20.5	17.5	14.5	16.0	7.5	7.0	7.5	2.5	1.0	1.5
3	22.5	19.5	21.0	17.0	15.0	16.0	7.5	6.0	7.5	2.0	.5	1.0
4	23.5	19.5	21.5	16.5	15.0	16.0	6.5	5.0	6.0	2.0	.5	1.5
5	24.0	20.0	22.0	17.0	15.0	16.0	6.0	4.0	5.0	3.0	1.0	2.0
6	22.5	20.0	21.5	15.5	14.0	15.0	5.5	4.0	5.0	3.0	1.0	2.0
7	22.5	20.5	21.5	16.0	15.5	15.5	6.5	4.5	5.0	3.0	1.5	2.0
8	21.0	17.5	19.0	17.0	15.5	16.0	6.0	4.0	5.0	3.0	2.5	3.0
9	19.0	16.5	17.5	17.5	16.0	17.0	5.5	4.0	5.0	4.5	3.0	3.5
10	18.5	15.5	17.0	17.0	15.5	16.0	5.5	5.0	5.5	4.5	2.5	3.5
11	18.0	15.0	16.5	16.5	15.0	15.5	6.0	5.5	5.5	5.0	3.0	4.0
12	18.0	15.0	16.5	15.5	14.0	15.0	8.0	5.5	6.5	5.0	4.5	4.5
13	18.0	15.0	16.5	14.0	13.5	13.5	6.5	5.5	6.0	5.0	3.5	4.5
14	17.5	14.5	16.0	15.5	13.0	14.0	6.5	6.0	6.0	5.5	4.0	5.0
15	17.0	14.0	16.0	13.5	11.5	12.5	8.0	6.5	7.0	6.5	5.0	6.0
16	17.5	14.5	16.0	12.5	11.0	12.0	7.0	6.5	7.0	7.0	5.5	6.5
17	18.0	15.5	16.5	12.0	11.0	11.5	8.0	7.0	7.5	8.0	7.0	7.0
18	19.0	16.0	17.5	11.0	10.0	10.5	7.0	6.0	6.5	8.0	7.0	7.5
19	19.5	17.0	18.0	10.0	9.0	9.5	---	---	---	8.5	8.0	8.0
20	19.0	16.5	17.5	10.0	8.5	9.0	---	---	---	8.5	8.0	8.5
21	19.0	16.5	18.0	9.0	7.0	8.0	---	---	---	8.0	7.0	7.5
22	20.0	17.0	18.5	8.0	6.0	7.0	4.5	3.0	4.0	7.0	6.0	6.5
23	19.5	18.0	19.0	7.5	6.0	7.0	4.0	2.5	3.0	7.0	5.5	6.0
24	19.5	17.0	18.5	7.5	6.0	7.0	4.0	2.5	3.0	7.0	5.5	6.0
25	19.0	17.5	18.5	7.0	7.0	7.0	3.0	2.0	2.5	6.5	5.0	5.5
26	19.5	17.0	18.5	8.0	6.5	7.0	3.0	1.5	2.5	6.0	4.0	5.0
27	19.5	17.0	18.5	9.0	7.0	7.5	2.5	2.0	2.5	6.5	4.5	5.5
28	19.5	17.5	18.5	9.0	7.5	8.0	3.0	2.0	2.5	6.0	4.5	5.5
29	19.5	17.5	18.5	9.0	7.5	8.0	3.0	1.5	2.5	7.0	5.0	6.0
30	18.5	16.5	17.5	9.0	7.0	8.0	3.0	1.5	2.0	8.0	6.5	7.5
31	18.0	15.0	16.5	---	---	---	3.0	1.0	2.0	9.0	7.0	8.0
MONTH	24.0	14.0	18.4	17.5	6.0	11.9	8.5	1.0	4.9	9.0	.5	4.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	7.5	8.0	13.0	12.0	12.5	12.0	11.0	11.5	22.0	19.5	21.0
2	9.0	8.0	8.5	14.0	12.0	13.0	13.0	11.0	12.0	22.5	20.0	21.5
3	8.5	7.0	7.5	14.0	12.5	13.5	13.0	12.0	12.5	23.5	20.0	22.0
4	8.5	7.0	7.5	14.0	13.0	13.5	13.5	12.5	13.0	24.0	21.0	22.5
5	8.5	7.0	7.5	14.0	12.0	13.0	14.0	13.0	13.5	24.0	21.5	23.0
6	8.5	6.5	7.5	12.5	10.5	11.5	15.5	14.0	14.5	24.5	22.0	23.5
7	9.5	7.0	8.0	12.0	10.0	11.0	17.0	15.0	16.0	23.5	21.5	22.5
8	9.5	7.0	8.5	12.0	9.0	10.5	19.0	17.0	18.0	22.5	21.0	22.0
9	10.0	8.0	9.0	12.0	9.5	10.5	21.5	19.0	20.0	23.5	21.5	22.5
10	11.5	9.0	10.0	12.0	9.5	11.0	22.5	20.0	21.0	24.0	21.5	23.0
11	10.5	9.5	10.0	12.5	9.5	11.0	23.5	21.0	22.0	24.5	22.0	23.5
12	10.0	9.0	9.5	12.5	11.0	11.5	24.0	21.0	22.5	25.0	22.5	24.0
13	10.0	9.0	9.5	14.5	12.0	13.0	23.0	21.5	22.5	25.0	23.0	24.0
14	10.0	9.0	9.5	15.0	12.0	13.5	23.5	21.5	22.5	24.5	21.5	23.5
15	10.5	10.0	10.0	13.5	12.0	13.0	22.0	20.5	21.5	25.0	21.5	23.5
16	12.0	10.0	11.0	13.0	12.5	12.5	22.0	19.5	21.0	25.5	22.5	24.0
17	13.5	11.5	12.5	13.0	12.0	12.5	20.0	17.0	18.5	25.0	23.0	24.5
18	13.0	11.0	12.0	13.0	12.0	12.5	18.5	16.0	17.0	26.5	23.5	25.0
19	12.5	10.5	11.5	13.0	12.0	12.5	17.5	15.0	16.0	26.5	23.5	25.0
20	12.0	10.0	11.0	12.5	9.5	11.0	17.5	14.5	16.0	26.5	24.0	25.5
21	12.0	10.0	11.0	10.5	9.0	9.5	18.5	15.5	17.0	25.0	24.0	24.5
22	11.0	9.5	10.0	10.0	9.0	9.5	19.5	16.5	18.0	26.0	24.0	25.0
23	10.0	9.0	9.5	11.5	9.5	10.5	21.5	18.5	20.0	25.0	23.5	24.0
24	10.5	9.0	9.5	13.0	10.5	11.5	22.5	19.0	21.0	24.5	22.5	23.5
25	11.0	9.5	10.5	13.0	12.0	12.5	21.5	19.5	20.5	23.5	22.0	23.0
26	13.0	10.0	11.5	13.5	12.0	12.5	21.0	18.5	19.5	23.5	22.0	22.5
27	13.0	12.0	12.5	13.0	11.5	12.0	21.5	18.5	20.0	24.0	21.0	22.5
28	13.0	12.5	13.0	12.0	11.5	11.5	21.5	18.0	20.0	22.5	21.0	21.5
29	---	---	---	12.0	9.5	11.0	21.5	19.5	20.5	23.0	21.0	22.5
30	---	---	---	10.5	9.0	9.5	22.0	19.5	20.5	24.5	22.0	23.0
31	---	---	---	11.0	9.5	10.5	---	---	---	24.5	22.0	23.5
MONTH	13.5	6.5	9.9	15.0	9.0	11.7	24.0	11.0	18.3	26.5	19.5	23.3

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.0	23.0	23.5	28.0	26.0	27.0	27.0	25.5	26.5	27.5	26.5	27.0
2	25.0	22.5	24.0	29.0	26.5	28.0	27.5	26.0	27.0	27.0	26.0	26.5
3	25.0	22.5	23.5	29.0	27.5	28.0	28.0	26.0	27.0	26.0	25.5	26.0
4	26.5	23.5	24.5	29.0	27.0	28.0	27.0	26.5	26.5	25.5	24.5	25.0
5	27.5	24.0	26.0	28.5	27.5	28.0	28.0	25.5	27.0	24.5	23.5	24.0
6	28.0	25.5	26.5	28.0	26.5	27.0	28.5	26.5	27.5	25.0	23.0	24.0
7	27.0	26.0	26.5	27.0	26.0	26.5	29.5	27.0	28.5	25.0	23.0	24.0
8	26.5	25.5	26.0	27.5	26.0	27.0	29.5	27.5	28.5	26.0	24.0	25.0
9	26.5	25.0	26.0	27.5	25.5	26.5	30.5	28.0	29.5	25.5	24.5	25.0
10	27.0	25.0	26.0	29.0	26.0	27.5	31.5	29.0	30.0	26.5	24.5	25.5
11	27.5	25.0	26.5	29.5	26.5	28.5	31.5	29.0	30.5	26.5	25.0	26.0
12	27.0	25.5	26.5	30.0	28.0	29.0	31.0	28.5	30.0	27.0	24.5	26.0
13	27.5	25.5	26.5	29.0	27.0	28.0	30.0	29.0	29.5	26.5	24.0	25.5
14	28.5	25.5	27.0	27.5	25.5	26.5	30.0	28.0	29.0	26.0	23.5	25.0
15	29.0	26.0	27.5	28.0	25.5	26.5	30.0	28.0	29.0	24.0	22.0	23.0
16	29.5	27.0	28.5	28.0	25.0	26.5	30.0	27.5	29.0	23.5	21.0	22.5
17	29.0	27.0	28.5	28.0	26.0	27.0	30.5	28.0	29.0	23.0	20.5	22.0
18	29.5	26.5	28.5	28.5	26.0	27.5	30.5	28.0	29.5	23.5	20.5	22.0
19	29.5	27.0	28.5	29.5	27.0	28.0	29.5	28.0	29.0	23.5	21.0	22.5
20	29.5	26.5	28.5	28.5	27.0	27.5	30.0	27.5	28.5	24.0	21.5	23.0
21	29.5	27.0	28.5	28.0	26.5	27.5	29.0	27.0	28.0	24.0	22.0	23.0
22	29.5	27.0	28.5	28.0	26.0	27.0	29.5	26.0	27.5	24.0	22.0	23.0
23	29.0	27.0	28.0	27.5	25.5	26.5	29.5	26.5	28.0	25.0	22.5	24.0
24	28.0	26.0	27.5	27.0	26.0	26.5	29.0	27.0	28.0	24.0	23.0	23.5
25	27.0	25.0	26.0	27.0	26.0	26.5	29.5	27.0	28.0	23.5	22.0	22.5
26	25.5	23.0	24.5	27.0	25.5	26.0	28.5	26.5	27.5	22.0	21.0	21.5
27	24.5	22.5	23.5	26.0	25.5	26.0	29.5	26.5	28.0	22.0	20.0	21.0
28	26.5	24.0	25.0	26.0	25.0	25.5	29.5	27.0	28.5	21.5	19.0	20.5
29	27.0	24.5	26.0	26.0	24.5	25.0	29.5	27.5	28.5	20.0	18.5	19.5
30	28.0	25.0	26.5	27.0	25.0	25.5	28.5	27.0	27.5	19.5	18.0	19.0
31	---	---	---	27.5	25.0	26.5	28.0	26.5	27.5	---	---	---
MONTH	29.5	22.5	26.4	30.0	24.5	27.0	31.5	25.5	28.3	27.5	18.0	23.6
YEAR	31.5	.5	17.5									

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.1	7.8	8.4	10.7	8.1	9.1	11.1	10.3	10.7	15.2	14.2	14.7
2	9.1	7.9	8.4	10.7	8.2	9.2	10.8	10.3	10.6	15.3	14.4	14.9
3	9.6	8.2	8.8	10.5	8.0	9.1	10.7	10.4	10.6	15.4	14.7	15.1
4	10.0	8.1	8.9	9.5	8.3	8.7	11.8	10.6	11.3	15.0	14.4	14.7
5	10.0	7.8	8.7	9.7	8.2	8.8	11.8	11.0	11.4	14.9	13.9	14.3
6	9.2	7.7	8.4	9.9	8.6	9.1	11.8	11.0	11.4	14.4	13.5	13.9
7	9.5	7.7	8.5	9.3	8.4	8.8	11.9	11.1	11.5	14.1	13.3	13.7
8	9.8	7.9	8.8	9.9	8.5	9.0	12.0	11.1	11.6	13.5	13.0	13.3
9	10.3	8.7	9.3	9.6	8.2	8.8	12.0	11.1	11.5	13.5	12.7	13.0
10	10.4	8.8	9.5	9.1	8.2	8.7	11.6	11.0	11.3	13.4	12.4	12.8
11	11.0	8.9	9.8	8.9	8.2	8.5	11.7	10.8	11.3	13.0	12.0	12.5
12	11.2	9.0	10.0	9.0	8.2	8.6	11.8	10.9	11.3	12.4	11.8	12.0
13	11.4	9.0	10.1	9.5	8.4	9.0	11.5	10.4	11.0	12.7	11.7	12.1
14	11.4	9.1	10.1	9.7	8.8	9.2	11.2	10.7	10.8	12.0	11.4	11.7
15	11.5	9.3	10.2	10.1	9.1	9.6	11.5	10.3	10.8	12.1	11.2	11.6
16	11.4	9.1	10.0	9.7	9.2	9.5	10.9	10.2	10.5	11.8	10.9	11.2
17	11.2	9.0	9.9	10.0	9.4	9.6	10.8	9.9	10.3	11.5	10.6	11.0
18	11.2	8.8	9.7	10.3	9.5	9.9	11.4	10.2	10.8	---	---	---
19	11.1	8.2	9.5	10.4	9.7	10.1	---	---	---	---	---	---
20	11.2	8.4	9.5	10.6	9.6	10.1	---	---	---	11.1	10.6	10.8
21	11.0	8.4	9.4	11.1	10.3	10.6	---	---	---	10.9	10.5	10.6
22	10.9	8.1	9.3	11.2	10.5	10.8	12.2	11.8	12.0	11.8	10.9	11.5
23	10.1	7.9	8.9	11.4	10.7	11.0	12.8	12.1	12.5	12.1	11.6	11.8
24	10.7	8.0	9.0	11.1	10.6	10.8	13.1	12.6	12.9	12.4	11.8	12.1
25	9.8	7.8	8.7	10.9	10.3	10.5	13.3	12.6	13.0	12.6	12.2	12.5
26	10.7	8.0	9.0	11.2	10.3	10.7	13.4	12.8	13.1	13.9	12.4	13.3
27	10.4	7.7	8.8	10.9	10.0	10.3	13.0	12.6	12.8	14.2	12.9	13.6
28	10.1	7.5	8.6	10.4	9.9	10.1	12.9	12.4	12.6	14.5	12.9	13.8
29	10.4	7.5	8.7	10.6	9.9	10.2	13.2	12.5	12.8	14.5	13.9	14.3
30	10.2	7.7	8.7	10.7	10.0	10.4	13.0	12.4	12.7	13.9	12.8	13.5
31	10.4	8.0	8.9	---	---	---	14.6	12.4	13.0	13.7	12.3	13.0
MONTH	11.5	7.5	9.2	11.4	8.0	9.6	14.6	9.9	11.6	15.4	10.5	12.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.9	11.5	12.2	10.3	9.5	9.9	9.3	9.0	9.2	8.0	6.8	7.1
2	12.2	11.4	11.7	10.0	9.3	9.6	9.0	8.9	9.0	7.9	6.8	7.3
3	12.4	11.3	12.0	9.4	9.2	9.3	9.0	8.8	8.9	8.0	6.9	7.4
4	12.8	11.6	12.2	9.3	9.0	9.2	8.9	8.7	8.8	7.8	6.8	7.2
5	13.5	11.7	12.5	9.8	9.1	9.4	8.9	8.5	8.7	7.6	6.7	7.1
6	13.4	11.8	12.6	10.1	9.2	9.7	8.7	8.3	8.6	7.6	6.7	7.0
7	13.7	11.8	12.7	10.8	9.7	10.3	8.5	8.0	8.3	7.8	6.8	7.3
8	13.6	11.9	12.7	11.0	10.2	10.6	8.1	7.6	7.9	7.9	7.0	7.4
9	13.7	11.7	12.6	11.0	10.3	10.6	8.2	7.2	7.5	7.9	6.8	7.4
10	13.7	11.5	12.4	11.9	10.6	11.2	7.9	7.0	7.3	7.6	6.9	7.3
11	13.3	11.5	12.2	11.8	10.3	11.0	8.2	6.8	7.2	7.9	6.8	7.3
12	12.9	11.4	12.0	11.0	10.1	10.5	8.2	6.7	7.2	7.6	6.8	7.2
13	14.3	12.8	13.7	11.6	9.9	10.6	7.2	6.7	7.0	7.6	6.7	7.1
14	13.3	12.2	12.9	10.9	9.6	10.2	7.8	6.6	7.1	7.8	6.7	7.1
15	12.3	11.8	12.1	9.7	9.4	9.6	7.2	6.8	7.0	7.7	6.8	7.3
16	12.0	10.6	11.6	9.7	9.4	9.6	7.6	6.8	7.1	7.6	6.6	7.0
17	11.7	10.3	10.9	9.9	9.3	9.6	8.1	6.6	7.4	7.4	6.5	7.0
18	11.0	10.1	10.5	9.9	9.4	9.6	9.1	7.8	8.3	7.7	6.6	7.1
19	11.5	10.1	10.8	10.3	9.5	9.9	9.3	7.9	8.4	7.4	6.2	6.9
20	11.3	10.4	10.8	10.5	9.7	10.1	9.4	7.8	8.5	7.5	6.6	7.0
21	11.4	10.4	10.8	10.7	9.9	10.3	9.1	7.5	8.4	7.4	6.3	6.8
22	10.5	10.1	10.3	11.0	10.6	10.8	9.4	7.2	8.1	7.3	6.4	6.9
23	11.2	10.2	10.7	10.6	10.0	10.4	8.9	7.4	8.1	7.5	6.8	7.1
24	11.8	10.7	11.2	10.2	9.6	10.0	9.2	6.7	7.7	7.4	6.7	7.0
25	10.7	10.5	10.5	9.8	9.4	9.6	8.4	6.8	7.6	7.7	6.9	7.3
26	11.3	10.2	10.7	9.7	9.2	9.5	8.7	6.8	7.5	7.9	7.0	7.4
27	10.4	9.6	10.0	9.5	9.0	9.3	8.5	7.3	7.8	7.6	6.9	7.3
28	9.9	9.5	9.7	9.5	9.0	9.2	8.5	6.9	7.5	7.8	7.0	7.4
29	---	---	---	9.7	9.0	9.2	8.3	6.7	7.5	8.2	7.3	7.7
30	---	---	---	10.6	9.2	10.1	8.1	7.0	7.5	8.1	7.0	7.4
31	---	---	---	10.6	9.2	10.0	---	---	---	8.4	7.0	7.5
MONTH	14.3	9.5	11.6	11.9	9.0	10.0	9.4	6.6	7.9	8.4	6.2	7.2

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.6	7.0	7.2	6.3	6.0	6.1	7.6	7.0	7.2	7.2	6.1	6.5
2	8.0	6.9	7.4	6.6	6.0	6.3	7.7	7.0	7.3	7.0	6.1	6.4
3	8.3	6.4	7.1	6.1	5.8	5.9	7.8	6.9	7.3	6.8	6.1	6.4
4	7.5	6.3	6.8	6.0	5.7	5.9	---	---	---	6.6	5.8	6.2
5	7.2	6.4	6.7	6.1	5.8	5.9	---	---	---	6.5	6.0	6.2
6	7.4	6.4	7.0	6.1	5.6	5.8	---	---	---	6.6	6.4	6.5
7	7.4	6.7	7.0	6.1	5.6	5.9	7.5	6.4	6.9	6.7	6.2	6.4
8	7.3	6.9	7.1	6.2	6.0	6.1	7.1	6.4	6.8	6.9	6.5	6.7
9	7.3	7.0	7.2	6.4	5.8	6.1	8.1	6.8	7.4	6.8	6.5	6.6
10	7.3	7.0	7.1	6.4	5.7	6.1	8.6	6.8	7.5	6.7	6.4	6.5
11	7.3	6.8	7.1	6.5	5.7	6.1	8.5	6.6	7.4	7.0	6.4	6.7
12	7.2	6.7	6.9	7.1	5.7	6.4	8.8	6.6	7.4	7.6	6.6	7.0
13	7.0	6.7	6.8	6.5	5.8	6.1	8.1	6.4	7.0	8.1	6.9	7.4
14	6.9	6.5	6.7	6.3	5.6	6.0	8.1	6.2	6.9	8.4	7.1	7.7
15	6.7	6.3	6.5	6.8	6.0	6.5	8.4	6.2	7.0	8.9	7.4	8.0
16	---	---	---	6.7	6.1	6.4	8.5	6.2	7.0	9.1	7.6	8.2
17	---	---	---	6.7	6.0	6.3	8.1	6.1	6.8	9.2	7.7	8.3
18	---	---	---	7.1	6.0	6.3	7.9	5.9	6.6	9.3	7.6	8.2
19	---	---	---	6.9	6.0	6.4	7.7	6.0	6.6	9.3	7.5	8.2
20	---	---	---	6.7	6.0	6.2	7.6	5.9	6.6	8.8	7.3	7.9
21	---	---	---	7.0	5.9	6.4	7.7	5.8	6.6	8.3	7.3	7.7
22	---	---	---	6.6	6.0	6.2	8.3	6.1	7.0	8.2	7.4	7.7
23	---	---	---	6.6	5.9	6.3	9.0	6.2	7.2	8.2	7.4	7.7
24	---	---	---	7.1	6.3	6.6	8.3	6.0	7.0	7.5	6.9	7.2
25	---	---	---	7.0	6.4	6.6	8.4	6.1	7.0	7.8	6.9	7.2
26	6.6	6.3	6.5	7.3	6.5	6.7	8.4	6.1	6.9	7.3	7.0	7.1
27	6.7	6.5	6.5	6.9	6.5	6.8	8.4	6.6	7.3	8.1	7.3	7.7
28	6.7	6.4	6.5	7.1	6.8	6.9	7.9	6.5	7.2	7.8	7.6	7.7
29	6.5	6.3	6.4	7.3	6.9	7.1	7.6	6.2	6.7	8.3	7.7	8.0
30	6.8	6.3	6.5	7.6	6.9	7.2	7.2	6.0	6.5	8.5	8.0	8.2
31	---	---	---	7.7	6.9	7.2	7.2	6.0	6.5	---	---	---
MONTH	8.3	6.3	6.8	7.7	5.6	6.3	9.0	5.8	7.0	9.3	5.8	7.3
YEAR	15.4	5.6	9.0									

02157510 MIDDLE TYGER RIVER NEAR LYMAN, SC

LOCATION.--Lat 34°56'24'', long 82°07'25'', Spartanburg County, Hydrologic Unit 03050107, on downstream side of County Road 242 bridge, approximately 100 ft below treatment plant dam, and 2.2 mi southeast of Lyman.

DRAINAGE AREA.--69.0 mi^2.

PERIOD OF RECORD.--February 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 758 ft above sea level (from topographic map).

REMARKS.--Records good, except for estimated daily discharges and those above 150 ft^3/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	15	25	29	42	57	e150	31	51	39	29	11
2	10	6.3	27	30	41	18	e80	28	95	22	27	16
3	6.8	11	28	25	42	19	e78	27	64	17	22	17
4	6.0	e13	28	26	40	28	e77	23	44	50	23	34
5	7.5	e14	25	29	35	25	e76	24	32	43	25	29
6	8.3	e12	23	30	33	16	e75	24	25	34	25	23
7	11	e13	23	30	33	14	66	19	24	27	21	21
8	8.7	17	23	36	31	12	61	19	25	21	16	19
9	6.1	27	26	35	35	14	61	22	35	24	14	16
10	7.5	37	27	30	39	13	52	27	35	18	14	12
11	7.5	31	22	28	39	12	50	26	24	13	13	17
12	5.2	28	26	38	36	16	47	35	25	9.8	10	21
13	7.5	23	22	42	34	23	49	41	25	12	29	16
14	9.1	22	28	37	37	18	57	28	23	14	5.9	13
15	10	21	35	35	37	34	55	18	36	8.7	4.9	18
16	6.3	17	53	33	38	46	54	16	38	6.5	6.3	17
17	5.7	21	155	32	63	29	47	15	29	4.3	6.5	11
18	4.1	25	145	34	59	23	40	15	17	15	8.9	9.9
19	7.8	31	82	78	48	17	40	14	10	20	7.7	9.6
20	5.2	e35	63	199	42	52	37	15	10	91	5.6	13
21	11	e30	48	140	40	106	38	38	9.2	66	8.9	28
22	7.5	24	45	e83	45	153	39	57	8.8	41	6.8	25
23	8.3	27	39	e70	239	e120	36	63	17	27	4.2	20
24	7.8	26	39	59	416	e80	36	41	18	20	6.0	55
25	8.1	54	37	53	346	e60	42	46	15	67	25	125
26	6.8	69	35	48	388	e45	42	60	18	146	15	74
27	8.2	49	34	45	273	e35	34	45	18	88	11	43
28	12	34	33	45	91	e30	35	38	16	56	4.5	31
29	7.3	33	33	39	---	e80	34	40	14	46	5.8	29
30	12	28	34	45	---	e300	30	35	24	38	6.3	21
31	5.5	---	31	49	---	e240	---	28	---	33	7.6	---
TOTAL	246.8	793.3	1294	1532	2642	1735	1618	958	825.0	1117.3	414.9	794.5
MEAN	7.96	26.4	41.7	49.4	94.4	56.0	53.9	30.9	27.5	36.0	13.4	26.5
MAX	12	69	155	199	416	300	150	63	95	146	29	125
MIN	4.1	6.3	22	25	31	12	30	14	8.8	4.3	4.2	9.6
CFSM	.12	.38	.60	.72	1.37	.81	.78	.45	.40	.52	.19	.38
IN.	.13	.43	.70	.83	1.42	.94	.87	.52	.44	.60	.22	.43

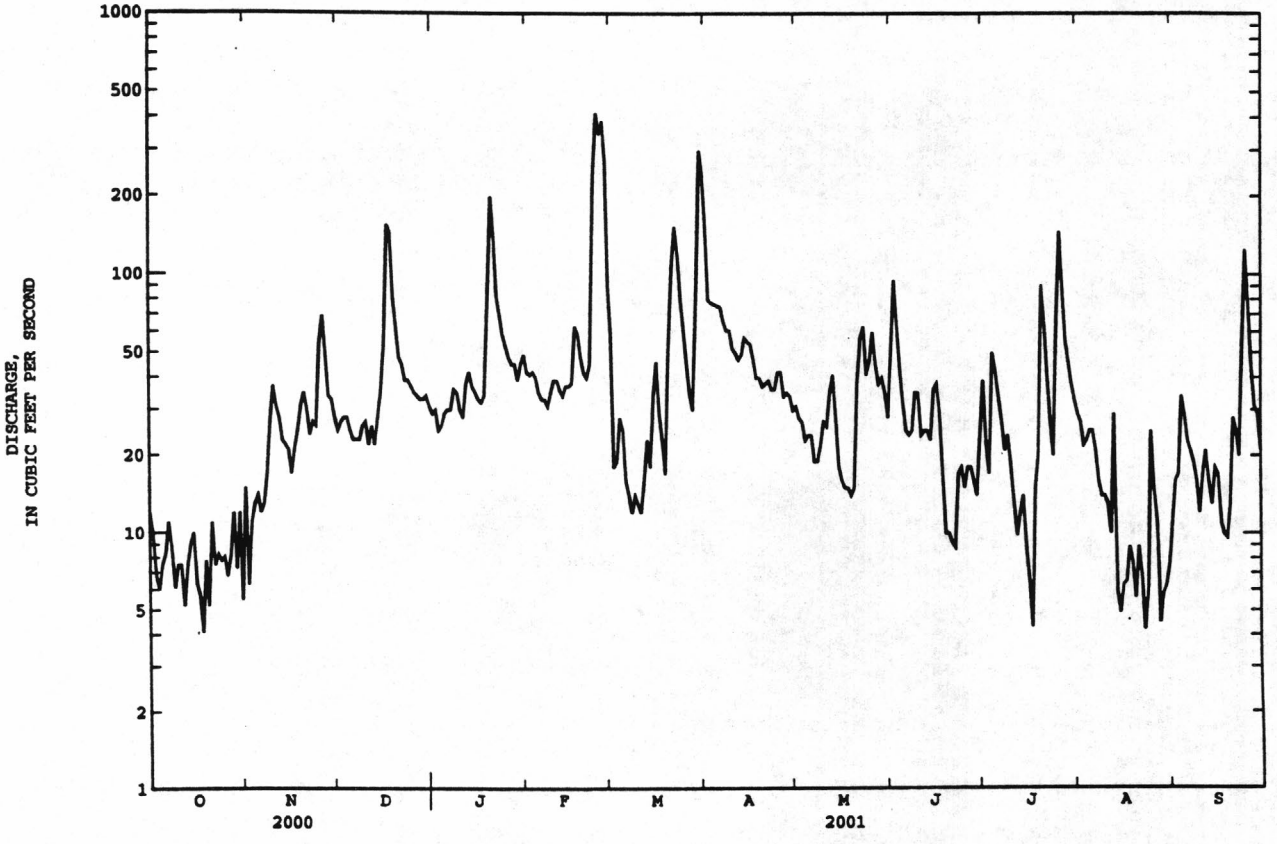
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2001, BY WATER YEAR (WY)

MEAN	7.96	26.4	41.7	49.4	94.4	96.4	94.3	43.2	30.4	24.7	15.9	18.9
MAX	7.96	26.4	41.7	49.4	94.4	137	135	55.5	33.2	36.0	18.4	26.5
(WY)	2001	2001	2001	2001	2001	2000	2000	2000	2000	2001	2000	2001
MIN	7.96	26.4	41.7	49.4	94.4	56.0	53.9	30.9	27.5	13.4	13.4	11.2
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2001	2000

02157510 MIDDLE TYGER RIVER NEAR LYMAN, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 2000 - 2001	
ANNUAL TOTAL			13970.8			
ANNUAL MEAN			38.3		38.3	
HIGHEST ANNUAL MEAN					38.3	2001
LOWEST ANNUAL MEAN					38.3	2001
HIGHEST DAILY MEAN	982	Mar 21	416	Feb 24	982	Mar 21 2000
LOWEST DAILY MEAN	1.8	Jul 10	4.1	Oct 18	1.8	Jul 10 2000
ANNUAL SEVEN-DAY MINIMUM	6.3	Jul 5	6.5	Aug 14	6.3	Jul 5 2000
MAXIMUM PEAK FLOW			540	Feb 24	1520	Mar 21 2000
MAXIMUM PEAK STAGE			3.52	Feb 24	4.74	Mar 21 2000
ANNUAL RUNOFF (CFSM)			.55		.55	
ANNUAL RUNOFF (INCHES)			7.53		7.54	
10 PERCENT EXCEEDS	112		66		100	
50 PERCENT EXCEEDS	27		28		29	
90 PERCENT EXCEEDS	7.5		8.3		8.1	

e Estimated



02158408 SOUTH TYGER RIVER BELOW DUNCAN, SC

LOCATION.--Lat 34°55'15'', long 82°07'49'', Spartanburg County, Hydrologic Unit 03050107, on downstream side of County Road 242 bridge, 2.0 mi south of Lyman and 1.5 mi southwest of Duncan, SC.

DRAINAGE AREA.--94.4 mi^2.

PERIOD OF RECORD.--February 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 728 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	100	218	57	170	39	41	16
2	---	---	---	---	---	92	180	46	134	23	37	60
3	---	---	---	---	---	87	159	43	91	39	34	55
4	---	---	---	---	---	140	147	42	73	34	35	153
5	---	---	---	---	---	110	133	40	61	62	35	38
6	---	---	---	---	---	93	124	38	51	52	33	28
7	---	---	---	---	---	84	116	35	46	37	31	25
8	---	---	---	---	---	72	107	34	51	34	29	23
9	---	---	---	---	---	63	99	42	62	34	27	23
10	---	---	---	---	---	61	93	56	48	30	26	25
11	---	---	---	---	---	60	86	40	45	27	24	24
12	---	---	---	---	---	70	84	39	40	23	21	22
13	---	---	---	---	---	120	85	37	38	25	21	22
14	---	---	---	---	---	93	84	35	37	22	23	24
15	---	---	---	---	---	193	88	31	34	20	21	30
16	---	---	---	---	---	182	87	28	33	20	20	21
17	---	---	---	---	123	153	80	26	31	20	21	21
18	---	---	---	---	96	128	75	25	27	19	20	20
19	---	---	---	---	77	110	66	24	24	24	21	20
20	---	---	---	---	69	274	61	25	21	196	18	25
21	---	---	---	---	66	377	60	49	20	48	17	22
22	---	---	---	---	e90	276	58	63	35	34	16	27
23	---	---	---	---	e80	207	57	76	30	29	15	33
24	---	---	---	---	71	169	56	68	21	48	16	170
25	---	---	---	---	138	143	70	76	21	233	15	265
26	---	---	---	---	155	125	66	82	38	177	15	174
27	---	---	---	---	138	110	61	71	24	106	e15	113
28	---	---	---	---	119	102	55	65	22	79	15	83
29	---	---	---	---	---	e280	50	73	21	65	16	64
30	---	---	---	---	---	413	45	58	31	56	15	51
31	---	---	---	---	---	276	---	49	---	47	15	---
TOTAL	---	---	---	---	1222	4763	2750	1473	1380	1702	708	1677
MEAN	---	---	---	---	102	154	91.7	47.5	46.0	54.9	22.8	55.9
MAX	---	---	---	---	155	413	218	82	170	233	41	265
MIN	---	---	---	---	66	60	45	24	20	19	15	16
CFSM	---	---	---	---	1.08	1.63	.97	.50	.49	.58	.24	.59
IN.	---	---	---	---	.48	1.88	1.08	.58	.54	.67	.28	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

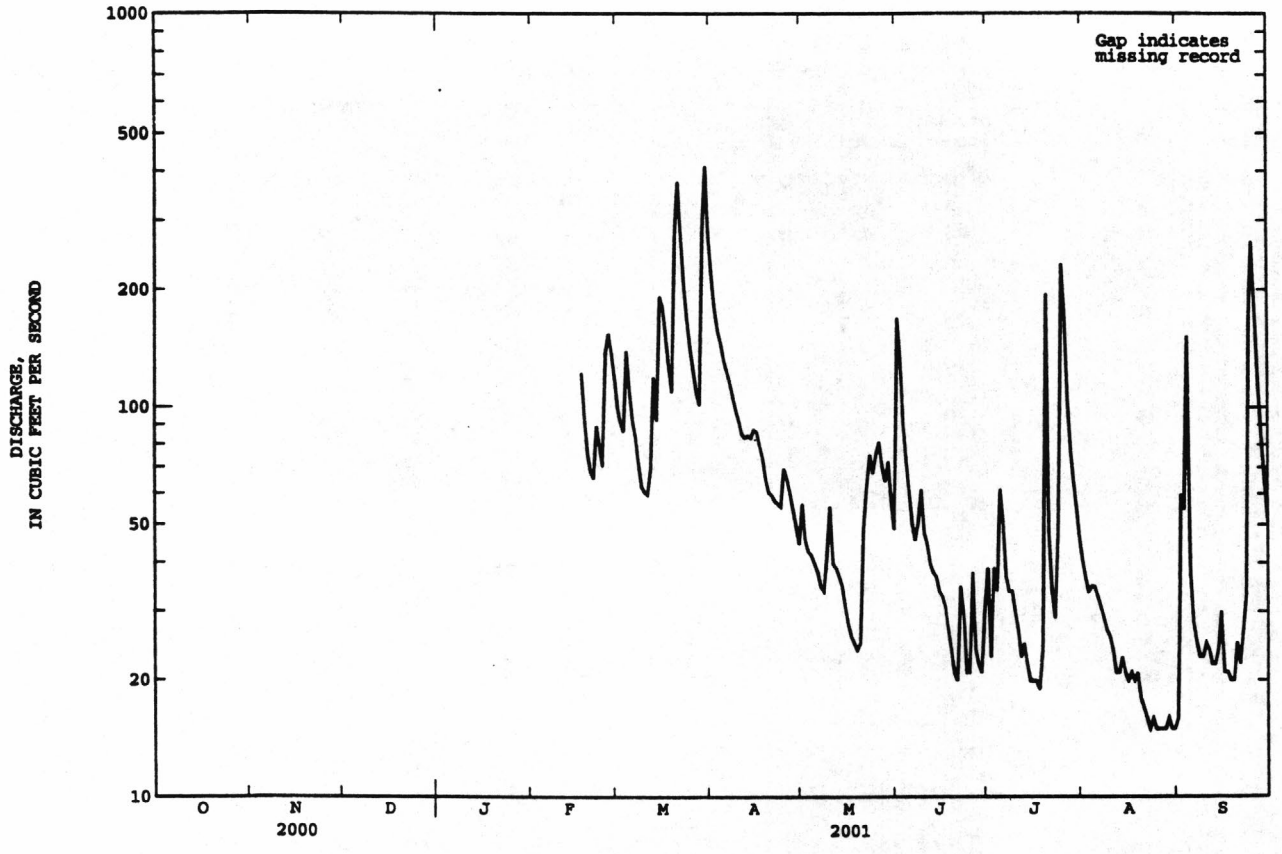
MEAN	---	---	---	---	---	154	91.7	47.5	46.0	54.9	22.8	55.9
MAX	---	---	---	---	---	154	91.7	47.5	46.0	54.9	22.8	55.9
(WY)	---	---	---	---	---	2001	2001	2001	2001	2001	2001	2001
MIN	---	---	---	---	---	154	91.7	47.5	46.0	54.9	22.8	55.9
(WY)	---	---	---	---	---	2001	2001	2001	2001	2001	2001	2001

SUMMARY STATISTICS FOR 2001 WATER YEAR

HIGHEST DAILY MEAN	413	Mar 30
LOWEST DAILY MEAN	15	Aug 23
ANNUAL SEVEN-DAY MINIMUM	15	Aug 25
MAXIMUM PEAK FLOW	Unknown	Mar 29
MAXIMUM PEAK STAGE	7.77	Mar 29
10 PERCENT EXCEEDS	153	
50 PERCENT EXCEEDS	48	
90 PERCENT EXCEEDS	21	

e Estimated

02158408 SOUTH TYGER RIVER BELOW DUNCAN, SC--Continued



02160105 TYGER RIVER NEAR DELTA, SC

LOCATION.--Lat 34°32'07'', long 81°32'54'', Union County, Hydrologic Unit 03050107, on upstream side of bridge on State Highway 72 and 121, 0.9 mi downstream from Seaboard Coast Line Railroad, 0.8 mi southeast of Delta, and at mile 9.0.

DRAINAGE AREA.--759 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1973 to current year.

GAGE.--Data collection platform. Datum 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	198	149	309	e301	443	698	2500	334	300	332	302	97
2	190	153	294	e281	422	593	1390	318	439	301	273	103
3	185	152	281	e271	395	532	1120	318	720	310	252	165
4	178	156	269	e271	380	594	992	304	504	444	231	329
5	173	157	264	e309	377	852	920	291	387	480	229	858
6	168	162	265	344	382	720	825	276	318	558	224	661
7	160	171	261	305	359	581	764	262	303	438	215	367
8	157	174	257	317	348	511	714	252	267	356	200	267
9	154	177	253	366	345	470	669	246	511	302	189	222
10	151	198	251	407	350	439	631	249	413	278	169	214
11	151	377	251	355	373	415	592	304	329	261	155	197
12	153	360	252	354	396	414	550	314	282	228	147	185
13	155	265	247	409	391	541	518	263	268	251	159	168
14	154	244	246	483	376	681	503	248	247	384	156	163
15	152	239	256	424	369	1070	504	242	252	242	196	151
16	151	249	298	389	379	1850	510	225	246	194	165	147
17	151	239	485	366	404	1460	494	211	247	176	141	156
18	150	231	937	353	581	986	451	198	224	173	149	143
19	144	245	842	362	612	784	428	189	196	151	142	136
20	140	288	627	757	509	932	409	182	169	188	153	132
21	139	327	e510	1410	458	3230	401	183	157	347	126	142
22	141	310	e440	1060	468	3900	389	198	148	508	115	144
23	139	270	e398	795	555	2200	381	328	167	321	105	143
24	148	251	e364	666	580	1330	376	368	185	291	102	303
25	149	287	e353	584	775	1050	428	330	759	258	96	797
26	153	453	e351	523	874	900	505	302	3680	418	91	574
27	149	721	e350	484	1000	793	457	318	2110	980	95	546
28	151	502	e357	455	920	717	402	312	821	619	103	424
29	153	393	e356	426	---	1270	371	340	524	465	99	334
30	152	339	e348	424	---	3850	347	357	397	403	93	276
31	154	---	e324	430	---	4600	---	336	---	348	92	---
TOTAL	4843	8239	11296	14681	13821	38963	19541	8598	15570	11005	4964	8544
MEAN	156	275	364	474	494	1257	651	277	519	355	160	285
MAX	198	721	937	1410	1000	4600	2500	368	3680	980	302	858
MIN	139	149	246	271	345	414	347	182	148	151	91	97
CFSM	.21	.36	.48	.62	.65	1.66	.86	.37	.68	.47	.21	.38
IN.	.24	.40	.55	.72	.68	1.91	.96	.42	.76	.54	.24	.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

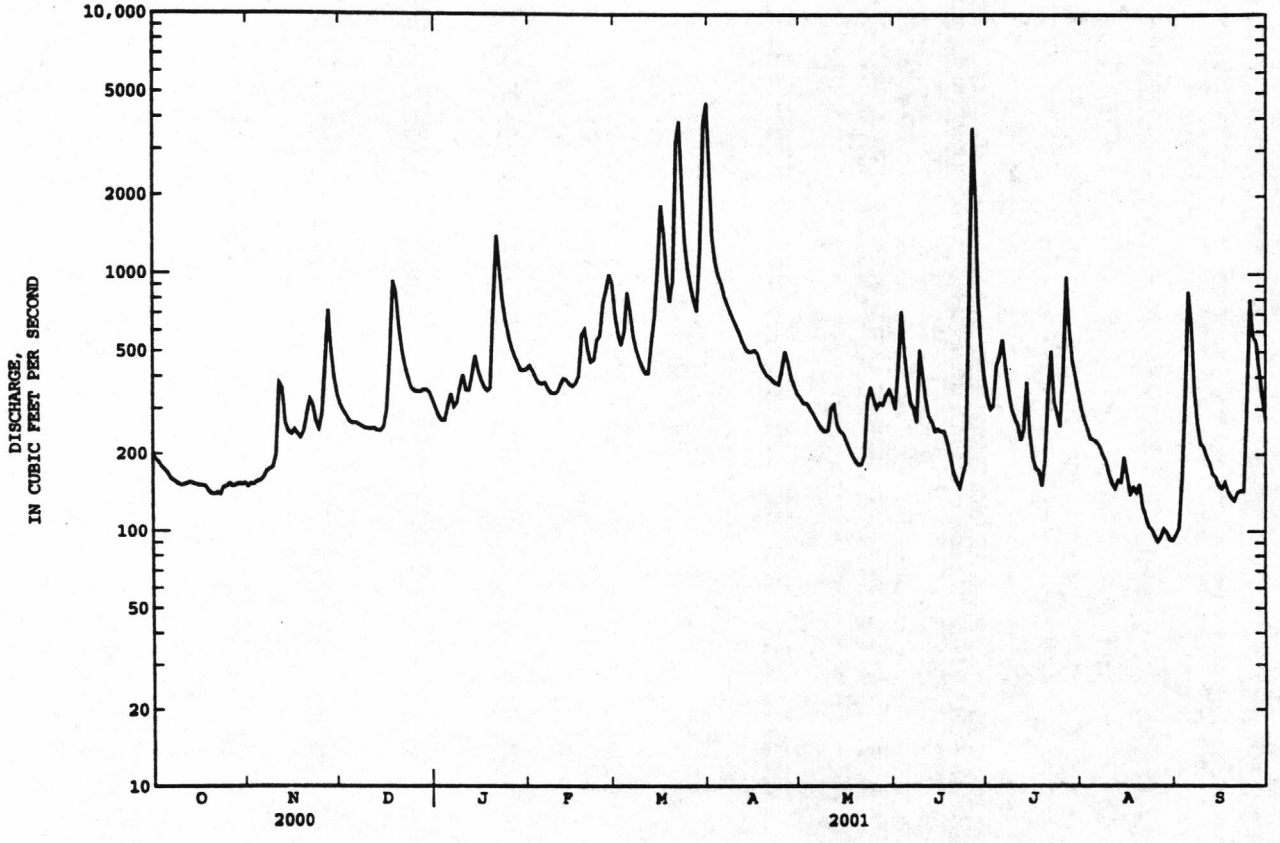
MEAN	805	822	986	1514	1501	1761	1243	944	702	575	620	480
MAX	3011	2519	2354	3020	2683	3545	2618	2363	1517	1507	2295	1342
(WY)	1991	1986	1984	1978	1979	1993	1998	1984	1975	1984	1995	1975
MIN	156	275	358	474	494	742	515	277	229	185	136	149
(WY)	2001	2001	1989	2001	2001	1985	1986	2001	2000	2000	1988	1999

02160105 TYGER RIVER NEAR DELTA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	179649		160065			
ANNUAL MEAN	491		439		994	
HIGHEST ANNUAL MEAN					1449	1993
LOWEST ANNUAL MEAN					439	2001
HIGHEST DAILY MEAN	5920	Mar 22	4600	Mar 31	26000	Oct 10 1976
LOWEST DAILY MEAN	110	a Aug 28	91	Aug 26	91	Aug 26 2001
ANNUAL SEVEN-DAY MINIMUM	115	Aug 20	96	Aug 25	96	Aug 25 2001
MAXIMUM PEAK FLOW			4850	Mar 31	30300	Oct 11 1976
MAXIMUM PEAK STAGE			12.36	Mar 31	26.31	Oct 11 1976
INSTANTANEOUS LOW FLOW			90	b Aug 26	90	b Aug 26 2001
ANNUAL RUNOFF (CFSM)	.65		.58		1.31	
ANNUAL RUNOFF (INCHES)	8.80		7.85		17.80	
10 PERCENT EXCEEDS	934		788		1770	
50 PERCENT EXCEEDS	310		318		698	
90 PERCENT EXCEEDS	143		151		281	

a Also occurred Aug. 29, 30.
b Also occurred Aug. 27, 30, 31.

e Estimated



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.

REMARKS.--Specific conductance records rated excellent except November and March, which are good. pH records rated excellent. Temperature records rated excellent. Dissolved oxygen records rated good except for periods in October, November, June and July, which are fair to poor.

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, 198 microsiemens, Aug. 31, Sep. 1; minimum, 44 microsiemens, June 25, 26.

pH: Maximum 7.7 units, Aug. 28; minimum, 6.0 units, Nov. 6.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 9-11; minimum, <0.5°C, several days in December and January.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 3; minimum 5.8 mg/L, July 1, 2.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	143	115	138	197	180	189	114	101	107	110	100	104
2	147	135	141	197	182	189	110	104	107	113	100	106
3	149	136	143	192	181	187	118	107	110	116	102	110
4	154	142	148	186	177	182	122	109	114	120	101	113
5	159	147	153	180	172	176	128	113	119	119	106	114
6	160	149	156	183	174	179	128	118	121	---	---	---
7	164	150	157	184	175	180	131	120	124	---	---	---
8	158	148	152	191	178	184	133	122	125	---	---	---
9	155	146	152	184	172	179	134	123	127	118	112	115
10	167	152	161	181	170	175	132	122	127	115	107	112
11	172	160	165	174	144	164	137	127	130	115	105	109
12	172	163	167	144	138	141	141	127	135	115	109	112
13	173	162	168	143	128	135	141	130	135	117	110	114
14	173	164	169	150	128	139	133	125	129	118	102	111
15	170	162	166	146	134	139	140	129	135	109	101	105
16	167	157	163	147	134	138	140	131	135	118	106	113
17	179	163	173	140	132	136	136	104	122	114	108	112
18	187	170	180	140	129	133	112	95	102	116	109	114
19	191	176	185	133	126	129	96	83	90	119	112	116
20	186	179	183	141	122	130	97	83	87	117	87	107
21	187	177	182	137	123	128	102	87	93	87	75	79
22	178	169	174	128	116	123	110	93	101	76	74	75
23	175	168	172	129	116	121	114	98	104	79	74	77
24	181	167	174	128	120	122	116	101	106	84	78	82
25	193	176	183	123	113	117	115	103	108	89	82	86
26	190	173	180	123	97	114	111	96	104	96	87	92
27	187	174	180	101	89	96	112	107	109	97	91	95
28	187	176	181	101	89	94	118	106	110	100	94	98
29	181	169	176	105	91	96	119	106	111	103	97	100
30	182	172	176	111	94	103	117	106	110	106	100	103
31	185	172	179	---	---	---	111	101	106	108	102	105
MONTH	193	115	167	197	89	144	141	83	114	120	74	103

02160105 TYGER RIVER NEAR DELTA, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	108	102	105	86	76	82	67	58	63	120	111	116
2	108	102	105	94	84	90	71	65	68	121	113	117
3	110	104	107	96	91	94	75	70	73	122	113	117
4	111	106	108	96	92	95	80	74	78	124	115	120
5	113	105	110	96	88	91	83	79	81	126	118	122
6	121	110	116	96	89	93	86	81	85	131	121	125
7	118	110	115	95	91	92	90	86	89	128	122	125
8	120	111	116	97	93	96	95	89	92	131	123	127
9	122	115	119	99	95	98	96	92	94	132	126	129
10	126	118	123	102	97	100	100	94	98	134	127	129
11	121	113	118	105	98	102	102	97	100	136	121	130
12	116	107	114	105	99	102	104	98	101	135	121	130
13	115	107	112	107	100	104	107	99	103	131	122	124
14	116	108	113	101	96	99	105	99	102	125	119	123
15	115	108	112	97	74	83	104	100	102	134	122	129
16	116	106	112	76	71	72	105	99	102	137	127	133
17	111	105	109	76	72	74	104	100	102	134	126	131
18	112	103	108	81	75	78	107	99	104	142	129	137
19	107	94	98	85	80	83	108	99	104	150	139	144
20	100	97	98	88	59	82	111	102	107	142	136	139
21	105	97	103	60	49	55	118	105	112	147	136	141
22	108	100	103	56	53	54	117	104	111	147	141	144
23	108	102	106	59	53	57	118	107	112	145	122	140
24	109	97	104	66	59	63	119	109	115	125	115	119
25	99	76	89	71	65	68	116	111	115	122	114	118
26	83	77	80	82	70	77	116	108	113	122	113	117
27	86	77	81	86	81	84	114	105	111	120	113	116
28	77	75	76	88	85	87	113	105	109	116	113	114
29	---	---	---	90	48	76	115	107	112	116	109	113
30	---	---	---	59	50	55	115	108	112	121	113	117
31	---	---	---	58	53	56	---	---	---	120	107	115
MONTH	126	75	106	107	48	82	119	58	99	150	107	126

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	117	105	109	121	108	116	117	106	112	198	185	189
2	115	101	109	123	117	120	122	112	118	185	167	175
3	102	87	95	129	120	124	124	115	121	172	146	158
4	92	87	89	130	100	118	136	121	129	155	120	142
5	104	88	96	111	100	106	141	124	133	120	89	104
6	112	96	105	110	106	108	137	130	134	95	87	91
7	121	102	110	110	104	107	140	131	136	105	93	100
8	116	106	111	104	100	102	146	137	141	119	104	113
9	110	94	103	108	101	105	148	139	143	126	117	122
10	112	94	104	119	106	114	150	141	146	132	123	128
11	113	106	109	123	116	120	152	145	149	143	131	138
12	121	106	115	124	119	122	157	145	151	147	140	144
13	124	112	119	123	118	122	162	154	160	151	144	148
14	127	119	123	122	97	105	162	155	159	154	145	150
15	132	124	127	122	101	115	157	149	154	158	147	153
16	132	126	129	126	116	123	168	153	161	162	152	157
17	139	125	133	139	124	132	160	148	156	161	156	158
18	132	123	125	144	127	137	156	135	147	159	153	156
19	131	120	126	152	142	147	159	147	153	162	149	156
20	131	124	128	145	134	140	166	157	163	165	157	161
21	144	123	133	140	119	133	179	164	170	176	159	165
22	150	140	144	119	99	108	172	166	169	164	158	161
23	154	140	145	104	97	101	177	168	173	166	156	161
24	147	131	140	121	101	112	178	174	175	162	112	133
25	143	44	112	122	111	118	184	174	179	116	80	88
26	51	44	48	129	105	119	185	179	182	115	87	104
27	72	51	63	105	80	90	190	184	187	110	91	99
28	87	72	82	90	80	85	189	185	186	96	91	94
29	100	86	95	91	89	90	194	189	191	103	94	100
30	112	100	107	100	89	96	196	191	194	111	101	107
31	---	---	---	108	98	105	198	190	194	---	---	---
MONTH	154	44	111	152	80	114	198	106	157	198	80	135
YEAR	198	44	122									

02160105 TYGER RIVER NEAR DELTA, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.2	7.0	7.2	6.8	7.3	7.2	7.3	7.1	7.2	7.2	7.3	7.0
2	7.2	7.0	7.2	6.6	7.2	7.2	7.3	7.1	7.2	7.2	7.3	7.1
3	7.2	7.0	7.1	6.7	7.3	7.2	7.2	7.1	7.3	7.2	7.3	7.1
4	7.2	7.0	7.1	6.6	7.3	7.1	7.3	7.1	7.3	7.2	7.2	7.0
5	7.3	7.1	7.2	6.4	7.3	7.2	7.3	7.2	7.3	7.2	7.0	7.0
6	7.2	7.0	7.0	6.0	7.3	7.2	---	---	7.3	7.2	7.0	6.9
7	7.2	7.1	6.9	6.3	7.3	7.2	---	---	7.3	7.2	7.0	6.9
8	7.2	7.1	6.9	6.2	7.3	7.2	---	---	7.3	7.2	7.1	7.0
9	7.2	7.0	7.2	6.9	7.3	7.2	7.3	7.2	7.3	7.2	7.1	7.0
10	7.1	6.9	7.2	6.8	7.3	7.3	7.2	7.2	7.3	7.2	7.1	7.0
11	7.1	6.8	7.1	6.4	7.3	7.3	7.2	7.2	7.3	7.2	7.2	7.0
12	7.0	6.9	7.0	6.2	7.4	7.3	7.2	7.2	7.3	7.2	7.3	7.1
13	7.1	6.9	7.0	6.5	7.4	7.3	7.3	7.2	7.3	7.2	7.3	7.1
14	7.1	6.9	7.0	6.5	7.4	7.3	7.2	7.2	7.3	7.2	7.3	7.1
15	7.1	6.9	7.0	6.7	7.4	7.3	7.2	7.2	7.3	7.2	7.3	7.0
16	7.2	6.9	7.0	6.4	7.3	7.3	7.3	7.2	7.3	7.1	7.0	6.9
17	7.2	7.0	7.0	6.6	7.4	7.1	7.3	7.2	7.3	7.1	6.9	6.8
18	7.2	7.0	6.7	6.4	7.2	7.1	7.3	7.2	7.2	7.0	7.0	6.9
19	7.2	6.8	6.8	6.7	7.1	7.1	7.3	7.2	7.0	7.0	7.1	6.9
20	7.2	6.7	7.2	6.5	7.2	7.1	7.2	7.0	7.1	7.0	7.2	6.7
21	7.3	6.7	7.3	6.4	7.2	7.1	7.0	6.9	7.1	7.0	6.9	6.7
22	7.2	6.8	7.3	6.5	7.2	7.1	7.0	6.9	7.2	7.0	6.7	6.5
23	7.2	6.8	6.9	6.5	7.2	7.1	7.1	7.0	7.3	7.0	6.5	6.4
24	7.2	6.7	7.0	6.5	7.2	7.1	7.1	7.1	7.3	7.0	6.5	6.4
25	7.2	6.8	7.1	7.0	7.2	7.1	7.2	7.1	7.3	7.0	6.7	6.4
26	7.2	6.8	---	---	7.3	7.1	7.2	7.1	7.2	6.9	7.0	6.4
27	7.2	6.8	---	---	7.2	7.1	7.2	7.1	7.2	7.0	6.8	6.6
28	7.2	6.8	---	---	7.2	7.2	7.2	7.2	7.2	7.2	6.7	6.5
29	7.2	6.8	7.2	7.0	7.3	7.2	7.2	7.2	---	---	6.9	6.5
30	7.2	6.8	7.2	7.1	7.3	7.2	7.3	7.2	---	---	6.7	6.6
31	7.2	6.7	---	---	7.3	7.2	7.3	7.2	---	---	6.6	6.4
MONTH	7.3	6.7	7.3	6.0	7.4	7.1	7.3	6.9	7.3	6.9	7.3	6.4

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.9	6.4	7.1	6.7	7.1	6.9	7.2	7.0	7.4	7.3	7.6	7.3
2	7.0	6.9	7.2	6.6	7.1	6.8	7.2	7.0	7.5	7.3	7.6	7.2
3	7.0	7.0	7.2	6.6	6.8	6.7	7.2	7.1	7.5	7.4	7.3	7.1
4	7.0	7.0	7.2	6.7	6.9	6.8	7.1	6.9	7.5	7.4	7.2	7.0
5	7.1	7.0	7.2	6.7	7.2	6.8	7.0	6.9	7.5	7.4	7.0	6.8
6	7.1	7.0	7.2	6.7	7.2	7.0	7.0	6.9	7.5	7.4	6.9	6.8
7	7.1	7.0	7.2	6.7	7.3	7.1	7.0	6.9	7.5	7.4	7.0	6.8
8	7.2	7.0	7.0	6.6	7.4	7.2	7.1	7.0	7.5	7.4	7.1	7.0
9	7.2	7.0	7.2	6.6	7.2	7.1	7.2	7.0	7.5	7.4	7.2	7.1
10	7.2	7.1	7.2	6.6	7.2	7.1	7.3	7.1	7.5	7.5	7.2	7.1
11	7.2	7.1	7.0	6.6	7.3	7.1	7.3	7.0	7.5	7.5	7.3	7.1
12	7.3	7.2	7.1	6.6	7.3	7.2	7.3	7.1	7.6	7.4	7.3	7.2
13	7.3	7.2	7.2	6.7	7.3	7.2	7.3	7.0	7.5	7.4	7.3	7.2
14	7.3	7.1	7.2	6.6	7.4	7.2	7.0	6.8	7.5	7.3	7.3	7.2
15	7.3	7.2	7.2	6.6	7.4	7.2	7.2	6.9	7.3	7.2	7.4	7.3
16	7.3	7.1	7.4	6.8	7.4	7.2	7.3	7.0	7.3	7.2	7.4	7.3
17	7.2	7.0	7.3	6.8	7.4	7.3	7.3	7.1	7.4	7.2	7.3	7.0
18	7.1	6.9	7.3	6.9	7.4	7.3	7.4	7.1	7.4	7.2	7.1	7.0
19	7.1	6.8	7.3	6.8	7.5	7.3	7.4	7.2	7.4	7.3	7.1	7.0
20	7.1	6.7	7.2	6.9	7.4	7.2	7.3	7.0	7.4	7.2	7.1	7.0
21	7.1	6.7	7.4	7.0	7.4	7.2	7.1	6.9	7.4	7.2	7.1	7.0
22	7.2	6.8	7.3	6.9	7.5	7.2	6.9	6.8	7.5	7.3	7.1	7.0
23	7.3	6.8	7.2	6.8	7.5	7.3	7.1	6.8	7.5	7.2	7.1	7.0
24	7.3	6.9	7.0	6.7	7.5	7.1	7.1	6.9	7.5	7.2	7.1	6.8
25	7.3	6.7	7.1	6.9	7.3	6.2	7.1	7.0	7.6	7.2	6.8	6.5
26	7.1	6.6	7.3	7.0	6.3	6.2	---	---	7.6	7.2	6.8	6.7
27	7.2	6.6	7.3	7.0	6.4	6.2	---	---	7.6	7.2	6.8	6.7
28	7.2	6.6	7.1	6.9	6.7	6.4	---	---	7.7	7.2	6.8	6.5
29	7.2	6.7	7.1	6.9	6.9	6.7	---	---	7.6	7.2	6.6	6.5
30	7.2	6.7	7.2	6.9	7.0	6.9	---	---	7.6	7.2	6.6	6.5
31	---	---	7.1	6.9	---	---	7.4	7.3	7.6	7.2	---	---
MONTH	7.3	6.4	7.4	6.6	7.5	6.2	7.4	6.8	7.7	7.2	7.6	6.5
YEAR	7.7	6.0										

02160105 TYGER RIVER NEAR DELTA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.0	17.5	19.0	14.0	10.0	12.0	7.0	5.0	6.0	1.0	.5	.5
2	20.5	16.5	18.5	15.0	10.5	13.0	6.0	5.5	5.5	1.5	.5	.5
3	21.5	17.0	19.5	15.5	12.5	14.0	5.5	4.0	5.0	1.0	.5	.5
4	22.5	18.0	20.0	15.5	13.5	14.5	4.5	2.0	3.0	1.0	.5	.5
5	22.5	18.5	20.5	17.5	14.0	15.5	4.0	1.0	2.5	1.5	.5	1.0
6	21.0	18.5	20.0	14.0	11.5	13.0	3.5	1.5	2.5	---	---	---
7	21.0	18.5	19.5	15.5	13.5	14.5	5.0	2.0	3.5	---	---	---
8	18.5	13.5	16.5	17.5	14.5	16.0	5.5	2.5	4.0	---	---	---
9	14.5	11.0	13.0	18.0	16.5	17.0	5.0	3.5	4.5	5.5	4.0	4.5
10	14.5	9.5	12.0	17.5	14.0	16.0	6.0	5.0	5.5	4.0	2.5	3.5
11	15.0	9.5	12.0	14.0	12.0	13.0	7.0	6.0	6.5	4.0	2.0	3.0
12	15.0	10.0	12.5	12.5	10.5	11.5	9.5	7.0	8.5	4.5	4.0	4.5
13	15.5	10.5	13.0	11.5	9.5	10.5	7.5	5.0	6.0	6.0	4.0	5.0
14	16.0	11.0	13.5	14.0	11.0	12.0	6.0	4.5	5.0	7.0	5.5	6.0
15	16.0	11.5	14.0	11.0	8.5	10.0	8.0	5.5	6.5	9.0	6.5	7.5
16	17.0	12.0	14.5	9.0	7.5	8.5	7.0	6.5	6.5	8.5	7.5	8.0
17	18.0	13.5	15.5	10.5	8.5	9.5	7.5	5.5	7.0	9.0	8.0	8.5
18	19.0	14.5	17.0	9.0	7.5	8.0	5.5	4.5	5.0	8.5	8.5	8.5
19	18.5	15.0	17.0	8.0	6.5	7.5	4.5	4.0	4.5	9.5	8.5	9.0
20	18.5	15.0	16.5	8.5	6.0	7.0	4.0	2.0	3.0	9.5	9.0	9.5
21	19.0	15.0	17.0	6.5	4.5	5.5	2.5	1.5	2.0	9.0	6.5	7.5
22	19.5	15.0	17.5	5.5	3.0	4.0	3.5	2.0	2.5	6.5	5.5	6.0
23	19.0	15.5	17.5	6.0	3.5	4.5	2.0	.5	1.0	6.0	4.5	5.5
24	18.0	14.0	16.5	6.0	4.5	5.5	2.0	.5	1.0	6.0	4.5	5.5
25	18.5	15.0	17.0	7.0	6.0	6.5	1.5	.5	.5	6.0	4.5	5.0
26	19.0	15.5	17.0	9.0	7.0	8.0	.5	.5	.5	5.0	3.0	4.5
27	18.5	14.5	16.5	8.5	7.0	8.0	2.0	.5	1.0	7.0	4.5	5.5
28	19.0	15.0	17.0	8.0	6.5	7.5	3.0	2.0	2.5	6.0	4.0	5.0
29	18.0	15.0	16.5	8.5	6.5	7.5	3.0	1.0	2.0	6.5	4.0	5.5
30	16.0	13.0	14.5	8.5	6.5	7.5	2.5	1.0	1.5	9.0	6.5	8.0
31	14.5	10.5	12.5	---	---	---	1.5	.5	.5	10.5	8.5	9.5
MONTH	22.5	9.5	16.2	18.0	3.0	10.2	9.5	.5	3.7	10.5	.5	5.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	8.5	9.0	13.0	11.0	12.0	13.0	12.0	12.5	21.5	17.5	19.5
2	9.0	8.0	8.5	14.5	11.5	13.0	13.0	11.0	12.0	22.0	18.5	20.5
3	8.0	6.0	7.0	14.5	14.0	14.0	13.0	12.0	12.5	22.5	18.5	20.5
4	8.0	6.0	7.0	14.0	13.0	13.5	14.5	12.5	13.5	23.0	18.5	21.0
5	8.5	6.5	7.5	13.5	12.0	13.0	14.5	13.5	14.0	23.5	19.0	21.5
6	8.0	6.0	7.0	12.5	10.0	11.0	16.0	13.0	14.5	24.0	20.0	22.0
7	9.0	6.0	7.5	10.5	8.0	9.5	18.5	15.0	17.0	22.5	20.0	21.0
8	9.5	6.5	8.0	10.5	8.0	9.5	20.5	17.5	19.0	20.5	18.5	19.5
9	10.0	7.5	9.0	12.0	9.5	10.5	22.5	19.0	21.0	22.5	18.5	20.5
10	13.0	10.0	11.5	11.5	8.5	10.5	23.5	20.0	22.0	23.5	19.5	21.5
11	11.5	9.5	10.0	12.0	8.5	10.5	23.0	20.5	22.0	24.0	20.0	22.0
12	9.5	8.0	8.5	12.5	10.5	11.5	23.5	21.0	22.5	24.0	21.0	22.5
13	9.0	7.5	8.5	15.5	12.5	14.0	22.5	21.5	22.0	24.5	21.0	22.5
14	10.5	9.0	10.0	15.0	13.0	14.0	22.0	20.0	21.0	23.0	19.0	21.0
15	12.5	10.5	11.5	14.5	12.5	13.0	21.0	19.5	20.0	23.5	18.5	21.5
16	14.5	12.0	13.0	13.0	12.0	12.5	20.5	18.0	19.0	25.5	20.5	23.0
17	15.0	13.0	14.0	13.5	11.5	12.5	19.0	15.5	17.5	25.5	21.5	23.5
18	13.0	10.0	11.0	14.0	12.0	13.0	16.0	13.5	14.5	26.5	22.0	24.0
19	10.5	8.5	9.5	13.0	11.0	12.0	16.0	12.5	14.5	26.5	21.5	24.0
20	10.0	8.0	9.0	12.5	9.5	10.5	16.5	13.0	15.0	25.5	22.5	24.0
21	11.5	9.5	10.5	9.5	9.0	9.0	19.0	15.0	17.0	25.5	23.0	23.5
22	11.0	8.5	10.0	11.0	8.5	10.0	21.0	17.0	19.0	25.5	22.5	23.5
23	10.0	8.0	9.0	12.5	10.0	11.5	21.5	18.0	20.0	23.0	20.0	21.5
24	10.5	8.0	9.5	13.5	11.0	12.0	22.5	19.5	21.0	22.0	19.0	20.5
25	11.5	10.5	11.0	14.0	12.5	13.0	21.0	17.5	19.0	21.5	20.5	21.0
26	13.5	11.0	12.0	13.5	12.0	13.0	19.0	16.0	17.5	23.0	19.5	21.0
27	13.0	11.5	12.5	12.5	10.0	11.5	19.5	16.0	17.5	23.0	19.0	21.0
28	13.0	12.0	12.5	12.0	9.5	11.0	20.5	16.5	18.5	21.5	20.0	20.5
29	---	---	---	11.5	9.5	10.5	21.0	18.0	19.5	23.0	20.0	21.0
30	---	---	---	11.0	9.0	10.0	21.0	18.0	19.5	24.5	21.0	22.5
31	---	---	---	12.5	10.5	11.5	---	---	---	24.0	21.5	23.0
MONTH	15.0	6.0	9.8	15.5	8.0	11.7	23.5	11.0	17.8	26.5	17.5	21.8

02160105 TYGER RIVER NEAR DELTA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.0	21.0	22.0	27.5	24.0	25.5	27.5	24.5	26.0	26.0	24.0	25.0
2	23.5	20.5	22.0	28.5	24.5	26.5	27.5	24.0	25.5	26.0	23.0	24.5
3	23.5	21.0	22.5	28.0	25.5	26.5	27.0	23.5	25.5	25.0	23.5	24.0
4	25.5	22.0	24.0	26.5	25.0	25.5	26.0	24.5	25.0	24.0	22.5	23.0
5	27.5	23.5	25.5	27.5	24.5	26.0	27.5	24.0	25.5	23.5	22.0	22.5
6	28.0	24.5	26.0	27.0	24.5	26.0	28.5	24.5	26.5	24.5	22.5	23.5
7	26.0	24.0	25.0	26.5	24.0	25.5	29.5	25.0	27.5	25.0	23.0	24.0
8	24.5	23.5	24.0	26.5	24.5	25.5	30.5	25.5	28.0	26.0	23.0	24.5
9	23.5	22.5	23.0	26.0	24.5	25.0	31.0	26.5	28.5	25.0	23.0	24.0
10	25.5	22.5	23.5	28.5	24.5	26.5	31.0	27.0	29.0	27.0	23.0	25.0
11	25.5	23.0	24.5	30.0	26.0	28.0	31.0	27.0	29.0	27.0	24.5	25.5
12	26.0	23.5	24.5	30.0	26.0	28.0	30.5	26.0	28.5	26.5	22.5	24.5
13	25.5	23.5	24.5	27.5	24.5	26.0	28.0	26.0	27.0	25.5	21.0	23.5
14	27.5	22.5	25.0	26.0	23.0	24.5	29.5	25.5	27.5	24.5	20.5	22.5
15	28.0	24.0	26.0	26.5	22.5	24.5	28.5	25.0	27.0	23.0	19.0	21.0
16	28.5	25.0	27.0	27.0	22.5	25.0	29.0	24.5	27.0	22.0	17.0	19.5
17	28.0	24.0	26.0	28.0	23.5	25.5	29.5	25.5	27.5	21.5	16.5	19.0
18	28.0	24.0	26.0	28.0	24.0	26.0	29.5	25.5	27.5	22.0	16.5	19.5
19	28.0	24.0	26.0	29.5	25.0	27.0	29.0	25.5	27.0	22.5	18.0	20.5
20	28.5	23.5	26.0	27.0	25.0	25.5	29.5	25.0	27.0	24.0	20.5	22.0
21	29.0	23.5	26.5	26.5	23.5	25.0	28.5	24.0	26.5	24.0	21.5	22.5
22	29.0	24.5	26.5	26.5	23.0	25.0	28.0	22.5	25.5	25.0	20.5	22.5
23	28.0	24.0	26.0	26.0	23.5	24.5	28.5	22.5	25.5	25.5	21.5	23.5
24	26.5	22.5	24.5	26.5	24.0	25.0	29.0	24.5	26.5	24.0	21.5	22.5
25	24.0	19.5	22.5	25.0	24.0	24.5	29.0	23.5	26.0	21.5	19.5	20.5
26	20.5	19.5	20.0	25.0	23.5	24.5	28.0	23.0	25.5	19.5	18.0	18.5
27	22.5	20.5	21.5	25.5	24.0	24.5	29.5	24.0	26.5	19.0	16.5	18.0
28	24.5	22.0	23.5	25.0	24.0	24.0	29.0	24.5	27.0	19.0	16.5	18.0
29	26.0	23.5	24.5	25.5	23.5	24.5	28.5	25.5	26.5	19.0	16.0	17.5
30	26.5	24.0	25.0	27.0	24.0	25.5	27.0	25.0	26.0	18.0	15.5	17.0
31	---	---	---	27.5	24.5	26.0	27.5	24.0	25.5	---	---	---
MONTH	29.0	19.5	24.5	30.0	22.5	25.5	31.0	22.5	26.7	27.0	15.5	21.9
YEAR	31.0	.5	16.4									

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.5	7.7	8.1	9.8	8.7	9.3	11.7	10.9	11.4	13.7	13.0	13.3
2	9.1	8.1	8.5	9.7	8.4	9.0	11.6	11.3	11.5	13.7	13.2	13.4
3	9.7	8.3	8.9	9.7	8.3	9.1	11.7	11.3	11.5	14.0	13.1	13.5
4	9.4	8.3	9.0	9.3	8.2	8.6	12.7	11.7	12.3	13.1	12.7	13.0
5	9.5	8.6	9.0	8.6	7.7	8.2	12.9	12.1	12.4	12.9	12.6	12.7
6	9.9	9.2	9.7	10.1	8.6	9.4	12.7	12.1	12.3	---	---	---
7	---	---	---	9.5	8.9	9.2	12.3	11.7	12.0	---	---	---
8	---	---	---	9.0	8.2	8.7	12.2	11.4	11.8	---	---	---
9	---	---	---	8.2	7.8	8.0	11.9	11.4	11.6	11.6	11.4	11.5
10	---	---	---	8.1	7.8	8.0	11.4	10.9	11.2	12.1	11.5	11.9
11	10.2	8.8	9.6	9.3	8.0	8.8	11.0	10.5	10.8	12.3	12.0	12.1
12	9.8	9.0	9.6	10.0	9.2	9.6	10.5	10.1	10.3	12.1	11.6	11.8
13	10.1	8.6	9.7	10.7	9.9	10.3	11.4	10.3	11.0	11.8	11.5	11.7
14	9.4	8.6	8.9	11.2	10.1	10.8	11.6	11.3	11.4	11.6	11.1	11.4
15	9.4	8.4	8.9	12.6	10.6	11.4	11.4	10.7	11.1	11.2	10.6	11.0
16	9.3	8.5	8.8	12.4	10.6	11.6	10.8	10.7	10.7	10.9	10.6	10.7
17	9.1	8.1	8.7	13.0	10.7	11.7	10.9	10.6	10.8	10.9	10.6	10.7
18	8.9	7.7	8.3	13.2	10.7	11.7	11.6	10.8	11.3	10.7	10.5	10.6
19	8.8	7.7	8.2	12.6	10.8	11.5	11.8	11.6	11.7	10.6	10.2	10.5
20	9.0	7.7	8.2	13.3	11.2	12.5	12.6	11.7	12.2	10.3	10.0	10.1
21	8.9	7.5	8.1	11.8	11.0	11.4	13.2	12.5	12.9	11.0	10.1	10.6
22	8.7	7.5	8.0	12.2	11.4	11.8	13.1	12.7	12.8	11.7	11.0	11.5
23	8.7	7.6	8.1	12.0	11.3	11.7	13.7	12.8	13.3	11.9	11.6	11.8
24	8.8	7.9	8.4	11.6	11.0	11.3	13.9	13.3	13.5	11.9	11.4	11.7
25	8.8	7.9	8.3	11.0	10.4	10.7	13.9	13.3	13.6	11.8	11.4	11.6
26	8.7	7.7	8.2	10.5	10.0	10.3	13.7	13.3	13.5	12.3	11.7	12.1
27	8.8	7.8	8.3	10.6	10.1	10.3	13.3	12.7	13.0	12.0	11.4	11.8
28	8.9	8.0	8.4	11.2	10.3	10.7	12.7	12.1	12.4	11.8	11.4	11.6
29	9.0	8.0	8.6	11.0	10.4	10.7	12.7	12.2	12.5	11.9	11.2	11.6
30	9.7	8.5	9.0	11.1	10.3	10.8	13.0	12.5	12.7	11.2	10.2	10.7
31	10.0	8.7	9.4	---	---	---	13.5	12.7	13.2	10.4	9.9	10.2
MONTH	10.2	7.5	8.7	13.3	7.7	10.2	13.9	10.1	12.0	14.0	9.9	11.6

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

02160105 TYGER RIVER NEAR DELTA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.0	6.8	6.9	6.3	5.8	6.2	6.6	6.4	6.5	8.7	7.2	7.8
2	---	---	---	6.4	5.8	6.1	7.0	6.4	6.7	8.9	7.4	7.9
3	---	---	---	6.1	5.9	6.0	7.1	6.4	6.7	8.0	7.1	7.6
4	---	---	---	6.2	5.9	6.1	6.9	6.4	6.6	7.8	7.6	7.7
5	---	---	---	6.4	5.9	6.2	7.3	6.6	6.9	8.1	7.6	7.8
6	6.9	6.4	6.7	6.8	6.0	6.4	7.7	7.2	7.5	8.3	7.8	8.0
7	7.1	6.5	6.9	6.8	6.4	6.6	7.7	6.8	7.3	8.4	7.8	8.1
8	7.6	7.1	7.4	6.8	6.4	6.6	7.5	6.8	7.1	8.4	7.7	8.1
9	7.5	7.4	7.4	7.1	6.6	6.9	7.3	6.6	6.9	8.3	7.8	8.1
10	7.8	7.5	7.7	7.0	6.3	6.7	7.3	6.5	6.9	8.1	7.6	7.9
11	8.0	7.5	7.7	6.8	5.9	6.4	7.0	6.5	6.7	7.8	7.1	7.5
12	7.9	7.4	7.6	6.8	6.1	6.5	6.9	6.6	6.8	8.1	7.4	7.7
13	7.8	7.5	7.6	7.1	6.4	6.7	7.4	6.7	7.0	7.9	7.2	7.5
14	8.0	7.3	7.6	6.6	6.3	6.4	7.2	6.7	7.0	8.2	7.2	7.5
15	7.7	7.0	7.4	7.3	6.3	6.9	7.8	7.1	7.4	---	---	---
16	7.5	7.1	7.3	7.6	6.9	7.3	7.9	7.1	7.4	---	---	---
17	7.6	7.1	7.3	7.9	7.2	7.6	7.8	6.8	7.4	---	---	---
18	7.7	7.0	7.3	7.6	6.9	7.3	7.6	6.8	7.1	8.3	7.4	7.9
19	7.6	7.1	7.4	7.4	6.6	7.0	7.9	6.9	7.3	8.2	7.4	7.8
20	8.0	7.1	7.5	7.5	6.8	7.1	7.9	6.7	7.2	7.7	7.1	7.4
21	7.8	7.0	7.5	7.4	6.9	7.1	7.9	6.8	7.2	7.7	7.1	7.4
22	7.8	7.1	7.5	7.1	6.7	6.9	7.9	6.7	7.4	7.9	7.0	7.4
23	7.5	7.1	7.5	7.4	6.7	7.1	8.4	6.8	7.5	7.7	6.9	7.2
24	7.9	7.4	7.7	7.5	7.0	7.2	8.6	6.6	7.5	7.5	6.8	7.1
25	7.7	6.9	7.4	7.5	7.1	7.3	8.7	6.4	7.3	7.3	6.8	7.0
26	6.9	6.2	6.4	7.6	7.1	7.4	8.6	6.5	7.4	8.1	7.3	7.8
27	6.5	6.0	6.3	7.1	6.7	6.9	8.3	6.3	7.2	8.3	7.8	8.1
28	6.5	6.1	6.4	8.5	6.9	7.4	9.0	6.4	7.4	8.4	8.0	8.2
29	6.3	6.1	6.2	8.8	7.3	8.0	8.8	6.8	7.5	8.6	8.1	8.3
30	6.3	6.2	6.2	7.5	6.4	7.0	8.9	6.8	7.7	8.8	8.2	8.5
31	---	---	---	6.7	6.3	6.5	8.9	7.2	7.8	---	---	---
MONTH	8.0	6.0	7.2	8.8	5.8	6.8	9.0	6.3	7.2	8.9	6.8	7.8
YEAR	14.0	5.8	9.0									

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 mi^2.

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.--No estimated daily discharges. Records fair.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	17	40	36	38	48	105	35	112	19	21	9.2
2	19	17	38	35	37	45	88	34	69	17	20	30
3	16	17	36	35	35	45	84	32	41	17	17	54
4	14	17	32	35	34	73	79	31	34	18	19	77
5	14	20	29	34	34	56	72	30	30	20	23	29
6	14	20	29	34	35	47	69	28	29	16	23	18
7	14	21	29	34	34	44	66	27	27	15	18	15
8	13	24	28	40	32	40	64	28	35	16	16	13
9	13	75	27	37	32	38	62	29	44	20	14	13
10	13	72	30	34	38	37	57	27	36	16	12	14
11	14	36	27	34	33	36	55	27	30	14	12	17
12	14	28	27	47	32	45	53	26	26	15	11	11
13	13	27	26	42	32	74	57	25	25	17	12	9.9
14	13	30	39	38	37	47	55	23	27	15	16	16
15	13	26	37	37	34	132	54	21	38	12	12	12
16	13	25	82	37	32	117	54	20	26	11	11	8.9
17	12	31	304	35	70	76	48	19	22	10	11	8.5
18	12	28	107	41	47	62	46	19	20	9.5	13	7.5
19	13	33	80	173	40	55	46	18	22	9.3	10	7.2
20	13	40	67	222	37	174	45	18	19	41	8.9	18
21	14	33	58	99	36	256	44	30	17	23	8.0	13
22	14	33	52	73	46	138	44	38	27	16	6.8	9.7
23	13	28	47	62	42	96	42	31	27	13	6.4	17
24	14	27	44	54	37	81	41	23	20	25	6.4	151
25	15	96	42	49	113	73	47	42	18	118	6.2	72
26	16	70	40	50	99	66	41	38	22	67	6.1	33
27	17	45	40	49	64	60	39	25	24	37	6.3	23
28	18	41	40	46	54	57	37	26	18	32	9.3	19
29	16	35	38	41	---	206	35	34	17	29	8.8	16
30	16	36	37	49	---	273	34	25	18	27	7.8	14
31	20	---	37	42	---	138	---	21	---	23	8.8	---
TOTAL	449	1048	1589	1674	1234	2735	1663	850	920	737.8	380.8	755.9
MEAN	14.5	34.9	51.3	54.0	44.1	88.2	55.4	27.4	30.7	23.8	12.3	25.2
MAX	20	96	304	222	113	273	105	42	112	118	23	151
MIN	12	17	26	34	32	36	34	18	17	9.3	6.1	7.2
CFSM	.29	.70	1.03	1.09	.89	1.78	1.12	.55	.62	.48	.25	.51
IN.	.34	.78	1.19	1.25	.92	2.05	1.24	.64	.69	.55	.29	.57

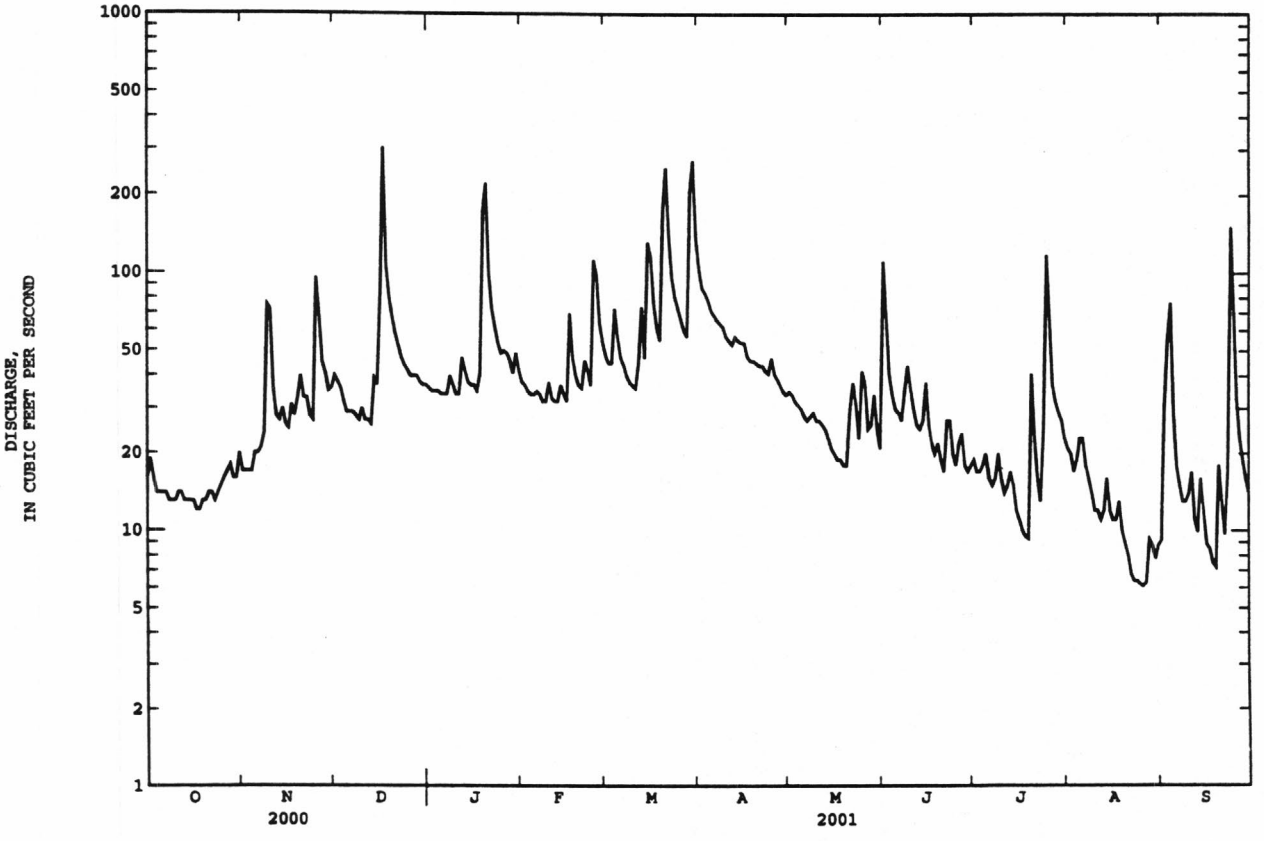
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

MEAN	44.7	42.0	55.2	66.6	65.8	103	100	70.0	48.4	33.7	28.2	24.5
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	14.5	34.9	51.3	54.0	44.1	56.6	55.4	27.4	30.7	19.3	12.3	19.5
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2001	2000	2001	1999

02160200 ENOREE RIVER AT TAYLORS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	19141		14036.5			
ANNUAL MEAN	52.3		38.5		49.3	
HIGHEST ANNUAL MEAN					58.5	2000
LOWEST ANNUAL MEAN					38.5	2001
HIGHEST DAILY MEAN	832	Mar 20	304	Dec 17	832	Mar 20 2000
LOWEST DAILY MEAN	10	a Sep 16	6.1	Aug 26	6.1	Aug 26 2001
ANNUAL SEVEN-DAY MINIMUM	12	Sep 12	6.6	Aug 21	6.6	Aug 21 2001
MAXIMUM PEAK FLOW			617	Mar 29	1300	Mar 20 2000
MAXIMUM PEAK STAGE			6.00	Mar 29	8.77	Mar 20 2000
ANNUAL RUNOFF (CFSM)	1.05		.77		.99	
ANNUAL RUNOFF (INCHES)	14.33		10.51		13.49	
10 PERCENT EXCEEDS	88		72		104	
50 PERCENT EXCEEDS	40		31		43	
90 PERCENT EXCEEDS	14		13		15	

a Also occurred Sep. 17.



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 mi^2.

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.

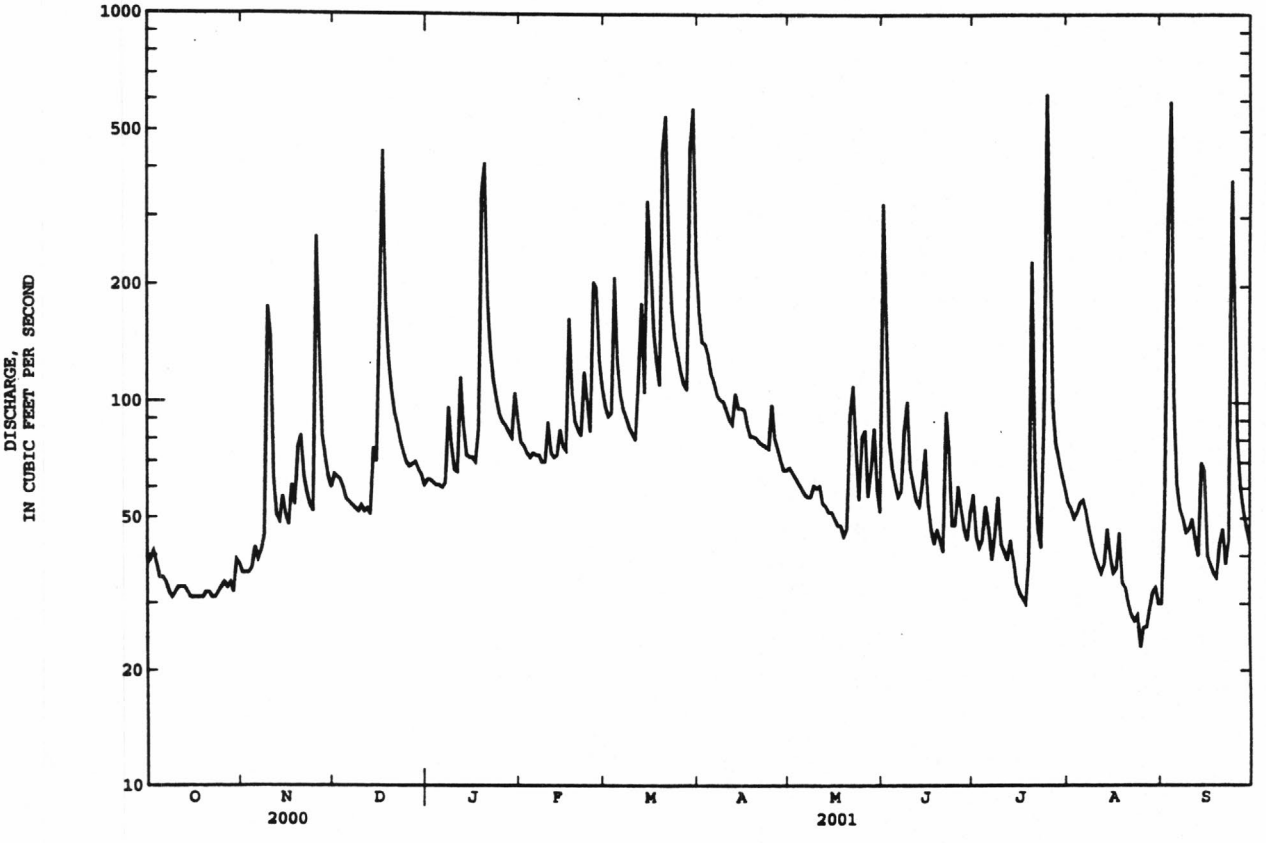
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38	36	65	63	79	98	172	68	327	58	55	30
2	39	36	64	63	77	92	144	66	161	45	53	56
3	41	36	63	62	74	94	142	64	81	42	50	286
4	38	37	60	61	72	211	133	62	68	44	52	597
5	35	42	56	61	74	127	119	60	62	54	55	105
6	35	39	55	60	73	105	113	58	57	47	56	62
7	34	41	54	62	73	96	105	57	59	39	52	53
8	32	45	53	97	70	91	102	57	85	46	47	50
9	31	176	52	77	70	86	101	61	101	57	43	46
10	32	147	54	67	89	83	96	60	68	43	40	47
11	33	64	52	66	74	80	91	61	62	41	38	50
12	33	51	53	116	72	117	88	55	56	39	36	44
13	33	49	51	87	73	181	106	54	54	44	38	40
14	32	57	76	73	85	106	97	52	62	39	47	70
15	31	51	70	72	77	332	97	52	76	34	40	67
16	31	48	187	72	75	242	96	50	55	32	36	40
17	31	61	445	70	165	156	87	48	47	31	37	38
18	31	54	184	85	106	127	82	48	43	30	46	36
19	31	76	130	346	89	111	82	45	47	39	34	35
20	32	82	108	414	85	447	81	47	44	232	33	43
21	32	64	94	185	82	550	79	92	41	72	30	47
22	31	58	87	136	120	256	78	111	95	47	28	38
23	31	54	79	114	101	175	77	76	76	42	27	44
24	32	52	74	102	84	147	76	56	48	93	28	374
25	33	267	70	93	205	133	99	82	48	625	23	184
26	34	143	68	89	198	120	81	85	61	243	26	80
27	33	82	69	87	128	112	76	57	53	97	26	60
28	34	72	70	84	109	108	71	67	47	78	29	52
29	32	64	67	81	---	449	67	86	44	71	32	47
30	39	60	65	106	---	576	67	60	52	65	33	43
31	38	---	61	90	---	234	---	52	---	60	30	---
TOTAL	1042	2144	2736	3241	2679	5842	2905	1949	2180	2529	1200	2764
MEAN	33.6	71.5	88.3	105	95.7	188	96.8	62.9	72.7	81.6	38.7	92.1
MAX	41	267	445	414	205	576	172	111	327	625	56	597
MIN	31	36	51	60	70	80	67	45	41	30	23	30
CFSM	.40	.85	1.05	1.24	1.14	2.24	1.15	.75	.86	.97	.46	1.09
IN.	.46	.95	1.21	1.43	1.18	2.58	1.28	.86	.96	1.12	.53	1.22
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2001, BY WATER YEAR (WY)												
MEAN	120	122	142	214	222	216	188	143	120	99.9	150	85.6
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	33.6	71.5	88.3	105	95.7	113	96.8	62.9	64.5	54.3	37.9	46.7
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02160326 ENOREE RIVER AT PELHAM, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1993 - 2001	
ANNUAL TOTAL	35341		31211			
ANNUAL MEAN	96.6		85.5		151	
HIGHEST ANNUAL MEAN					204	1996
LOWEST ANNUAL MEAN					85.5	2001
HIGHEST DAILY MEAN	1380	Mar 20	625	Jul 25	8500	Aug 27 1995
LOWEST DAILY MEAN	25	Sep 17	23	Aug 25	16	a Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	31	Oct 14	27	Aug 22	19	Sep 14 1999
MAXIMUM PEAK FLOW			1540	Jul 25	b 11300	Aug 27 1995
MAXIMUM PEAK STAGE			8.99	Jul 25	c 22.98	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.15		1.02		1.80	
ANNUAL RUNOFF (INCHES)	15.61		13.79		24.40	
10 PERCENT EXCEEDS	162		143		256	
50 PERCENT EXCEEDS	73		63		106	
90 PERCENT EXCEEDS	35		34		51	

a Also occurred Sep. 19, 1999.
b From rating curve extended above 3,000 ft^3/s on basis of contracted-opening and flow-over-road mesurement of peak flow.
c From floodmarks.



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 mi^2.

WATER-DISCHARGE RECORDS

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 good except for discharges Oct. 1 to Dec. 4 and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

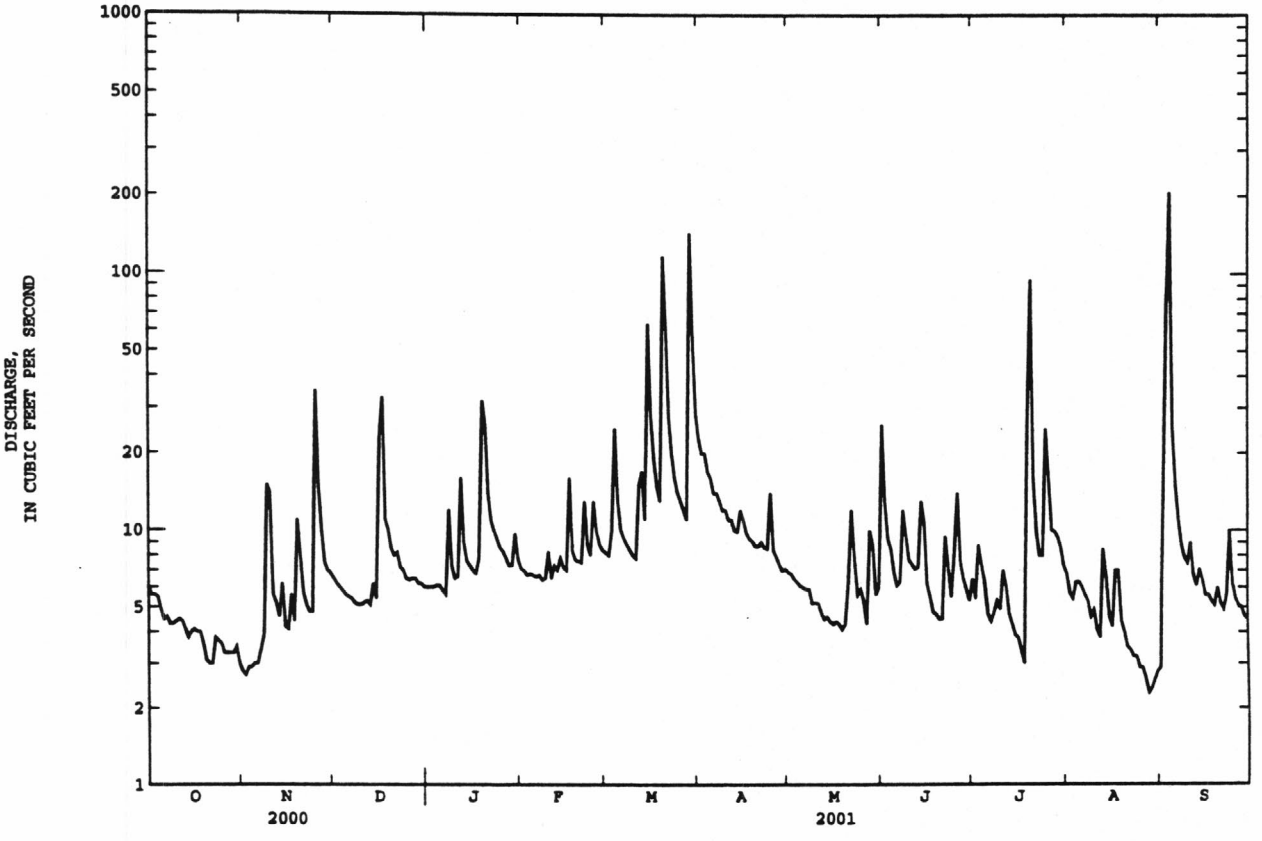
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.0	2.8	e6.5	6.0	7.1	8.2	23	6.9	26	6.5	6.8	2.9
2	5.6	2.7	e6.2	6.0	7.0	8.0	20	6.8	13	5.4	5.7	14
3	5.6	2.9	e6.0	6.0	6.7	9.9	20	6.5	9.3	8.8	5.4	72
4	5.5	2.9	e5.8	6.1	6.8	25	17	6.3	8.5	7.5	6.3	207
5	4.9	3.0	5.6	6.1	6.7	13	16	6.1	6.9	6.4	6.3	25
6	4.5	3.0	5.5	5.8	6.6	10	14	6.0	6.1	4.7	6.0	15
7	4.6	3.4	5.4	5.6	6.7	9.3	14	5.9	6.3	4.4	5.6	11
8	4.3	3.9	5.2	12	6.4	8.8	13	5.9	12	4.8	5.3	8.8
9	4.3	15	5.1	7.3	6.5	8.4	12	5.2	9.6	5.3	4.6	7.9
10	4.4	14	5.1	6.5	8.3	8.0	12	5.2	7.7	4.9	4.9	7.5
11	4.5	5.6	5.2	6.6	6.5	7.8	11	5.2	7.4	7.0	4.1	9.0
12	4.4	5.2	5.3	16	7.3	15	11	4.8	7.1	6.1	3.8	6.7
13	4.1	4.6	5.1	8.9	7.0	17	10	4.5	7.2	4.7	8.5	6.1
14	3.8	6.2	6.2	7.6	7.8	11	9.9	4.6	13	4.3	6.7	7.1
15	4.0	4.2	5.4	7.3	7.2	64	12	4.4	11	3.9	4.6	6.4
16	4.1	4.1	23	7.0	7.0	28	11	4.3	6.2	3.8	4.2	5.6
17	4.0	5.6	33	6.8	16	19	9.8	4.4	5.5	3.4	7.0	5.6
18	4.0	4.4	11	7.8	8.3	15	9.3	4.3	4.8	3.0	7.0	5.3
19	3.6	11	10	32	7.7	13	9.1	4.1	4.7	27	4.4	5.1
20	3.1	8.0	8.5	26	7.6	117	8.7	4.3	4.5	95	4.0	6.0
21	3.0	5.7	8.0	14	7.5	64	8.7	6.3	4.5	16	3.5	5.2
22	3.0	5.1	8.2	11	13	28	9.0	12	9.5	9.8	3.4	4.9
23	3.8	4.8	7.2	10	8.8	20	8.6	7.8	7.2	8.0	3.2	5.6
24	3.7	4.8	7.0	9.3	8.0	16	8.5	5.6	5.5	8.0	3.2	10
25	3.6	35	6.5	8.6	13	14	14	5.9	8.3	25	2.9	6.2
26	3.3	e15	6.4	8.3	9.9	13	8.4	5.3	14	16	2.9	5.4
27	3.3	e10	6.5	7.8	8.8	12	7.9	4.3	7.6	10	2.6	5.1
28	3.3	e7.5	6.5	7.3	8.4	11	7.4	10	6.5	9.9	2.3	5.0
29	3.3	e7.0	6.2	7.3	---	144	7.0	8.8	5.9	9.4	2.4	4.6
30	3.5	e6.8	6.2	9.7	---	56	7.1	5.6	5.3	8.6	2.6	4.5
31	3.0	---	6.0	7.7	---	29	---	6.0	---	7.3	2.8	---
TOTAL	126.1	214.2	243.8	294.4	228.6	822.4	349.4	183.3	251.1	344.9	143.0	490.5
MEAN	4.07	7.14	7.86	9.50	8.16	26.5	11.6	5.91	8.37	11.1	4.61	16.4
MAX	6.0	35	33	32	16	144	23	12	26	95	8.5	207
MIN	3.0	2.7	5.1	5.6	6.4	7.8	7.0	4.1	4.5	3.0	2.3	2.9
CFSM	.29	.51	.56	.68	.58	1.89	.83	.42	.60	.79	.33	1.17
IN.	.34	.57	.65	.78	.61	2.19	.93	.49	.67	.92	.38	1.30
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2001, BY WATER YEAR (WY)												
MEAN	13.1	13.0	15.3	25.1	28.7	27.7	21.0	12.4	10.2	8.47	16.0	9.71
MAX	24.8	23.5	24.8	47.3	51.4	39.3	57.2	23.9	16.0	15.7	61.5	16.4
(WY)	2000	1996	1998	1995	1998	1998	1998	1998	1998	1997	1995	2001
MIN	4.07	7.14	7.86	9.50	8.16	14.1	11.6	5.91	3.48	5.08	3.06	3.63
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1994 - 2001	
ANNUAL TOTAL	3757.0		3691.7			
ANNUAL MEAN	10.3		10.1		16.6	
HIGHEST ANNUAL MEAN					26.2	1998
LOWEST ANNUAL MEAN					10.1	2001
HIGHEST DAILY MEAN	284	Mar 20	207	Sep 4	800	Aug 27 1995
LOWEST DAILY MEAN	1.3	Jul 21	2.3	Aug 28	1.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	2.4	Jul 16	2.6	Aug 25	2.0	Sep 2 1999
MAXIMUM PEAK FLOW			622	Sep 4	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			7.07	Sep 4	a 14.58	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.73		.72		1.18	
ANNUAL RUNOFF (INCHES)	9.98		9.81		16.08	
10 PERCENT EXCEEDS	19		15		26	
50 PERCENT EXCEEDS	6.9		6.7		10	
90 PERCENT EXCEEDS	2.8		3.8		4.6	

a From floodmarks.

e Estimated



02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 2001 to September 2001.

INSTRUMANTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	.00	1.28	.01	.01	.02
2	---	---	---	---	---	---	---	.00	.00	.00	.00	1.51
3	---	---	---	---	---	---	---	.00	.20	.55	.00	2.30
4	---	---	---	---	---	---	---	.00	.01	.08	.16	2.03
5	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
6	---	---	---	---	---	---	---	.00	.30	.00	.00	.00
7	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
8	---	---	---	---	---	---	---	.00	.74	.16	.00	.00
9	---	---	---	---	---	---	---	.00	.00	.00	.00	.02
10	---	---	---	---	---	---	---	.05	.00	.00	.00	.00
11	---	---	---	---	---	---	---	.00	.00	.16	.00	.25
12	---	---	---	---	---	---	---	.01	.00	.00	.00	.00
13	---	---	---	---	---	---	---	.00	.03	.23	.56	.00
14	---	---	---	---	---	---	---	.00	.02	.00	.01	.10
15	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
16	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
17	---	---	---	---	---	---	---	.00	.00	.00	.13	.00
18	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
19	---	---	---	---	---	---	---	.00	.00	1.48	.00	.01
20	---	---	---	---	---	---	---	.01	.00	1.20	.00	.10
21	---	---	---	---	---	---	---	.08	.00	.00	.00	.00
22	---	---	---	---	---	---	---	.65	.48	.00	.00	.00
23	---	---	---	---	---	---	---	.00	.00	.01	.00	.92
24	---	---	---	---	---	---	---	.10	.50	.22	.00	.40
25	---	---	---	---	---	---	---	.14	.07	.95	.00	.01
26	---	---	---	---	---	---	---	.00	1.01	.00	.00	.00
27	---	---	---	---	---	---	---	---	.01	.00	.00	.00
28	---	---	---	---	---	---	---	.79	.22	.03	.00	.00
29	---	---	---	---	---	---	---	.26	.03	.10	.00	.00
30	---	---	---	---	---	---	---	.00	.01	.00	.03	.00
31	---	---	---	---	---	---	---	.00	---	.00	.01	---
TOTAL	---	---	---	---	---	---	---	2.09	4.91	5.18	0.91	7.67
MEAN	---	---	---	---	---	---	---	.07	.16	.17	.03	.26
MAX	---	---	---	---	---	---	---	.79	1.28	1.48	.56	2.30
MIN	---	---	---	---	---	---	---	.00	.00	.00	.00	.00

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	98	77	140	e142	200	225	546	171	229	143	e142	66
2	94	75	139	e140	186	208	451	169	665	134	e129	84
3	93	75	137	e142	180	207	403	163	269	131	126	229
4	92	76	135	e148	174	420	402	158	201	136	126	2600
5	88	78	131	e151	172	356	369	153	176	132	137	1230
6	e87	83	139	e136	170	265	e313	149	164	144	125	383
7	e84	81	137	e137	170	235	e286	144	162	e115	e120	269
8	e82	83	135	e162	166	220	e273	143	172	e108	e113	220
9	e78	102	132	e211	165	209	e269	145	270	e116	e106	e162
10	e78	436	129	e160	178	198	e258	159	197	e117	e99	e145
11	e79	198	131	144	196	189	e243	161	192	e101	e92	e141
12	e80	133	130	188	171	190	e230	146	164	e94	e89	e124
13	e80	116	128	265	170	425	e237	138	160	e105	e87	e110
14	e80	117	132	180	179	297	e255	131	158	e94	e104	e123
15	e79	135	174	166	183	665	e235	125	241	e87	e106	e154
16	e77	111	272	161	173	786	e246	121	174	e84	e91	e133
17	e77	112	750	155	278	453	e225	118	e121	e74	e89	e105
18	e76	129	506	152	285	357	e210	116	e108	e86	e100	e102
19	e74	122	313	265	214	313	e204	116	e103	e61	e105	e96
20	70	207	277	1080	196	884	e202	114	e101	576	e84	e105
21	71	156	233	522	189	2070	e198	123	e86	433	e79	e112
22	72	128	218	366	210	841	e193	197	e134	201	70	e115
23	70	117	202	307	276	557	e189	254	e190	174	66	e89
24	71	111	193	276	207	448	e192	159	e242	169	65	e384
25	72	322	185	249	226	389	228	141	e235	353	63	486
26	74	516	181	228	426	348	231	178	190	1420	59	236
27	75	242	e164	220	287	319	196	151	184	362	59	e178
28	73	182	e161	210	248	303	187	150	141	249	58	e151
29	74	161	e157	200	---	837	178	188	138	214	60	e131
30	71	148	e152	215	---	2150	171	181	132	e174	64	e117
31	76	---	e145	242	---	792	---	134	---	e156	71	---
TOTAL	2445	4629	6158	7320	5875	16156	7820	4696	5699	6543	2884	8580
MEAN	78.9	154	199	236	210	521	261	151	190	211	93.0	286
MAX	98	516	750	1080	426	2150	546	254	665	1420	142	2600
MIN	70	75	128	136	165	189	171	114	86	61	58	66
CFSM	.32	.62	.80	.95	.84	2.09	1.05	.61	.76	.85	.37	1.15
IN.	.37	.69	.92	1.09	.88	2.41	1.17	.70	.85	.98	.43	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2001, BY WATER YEAR (WY)

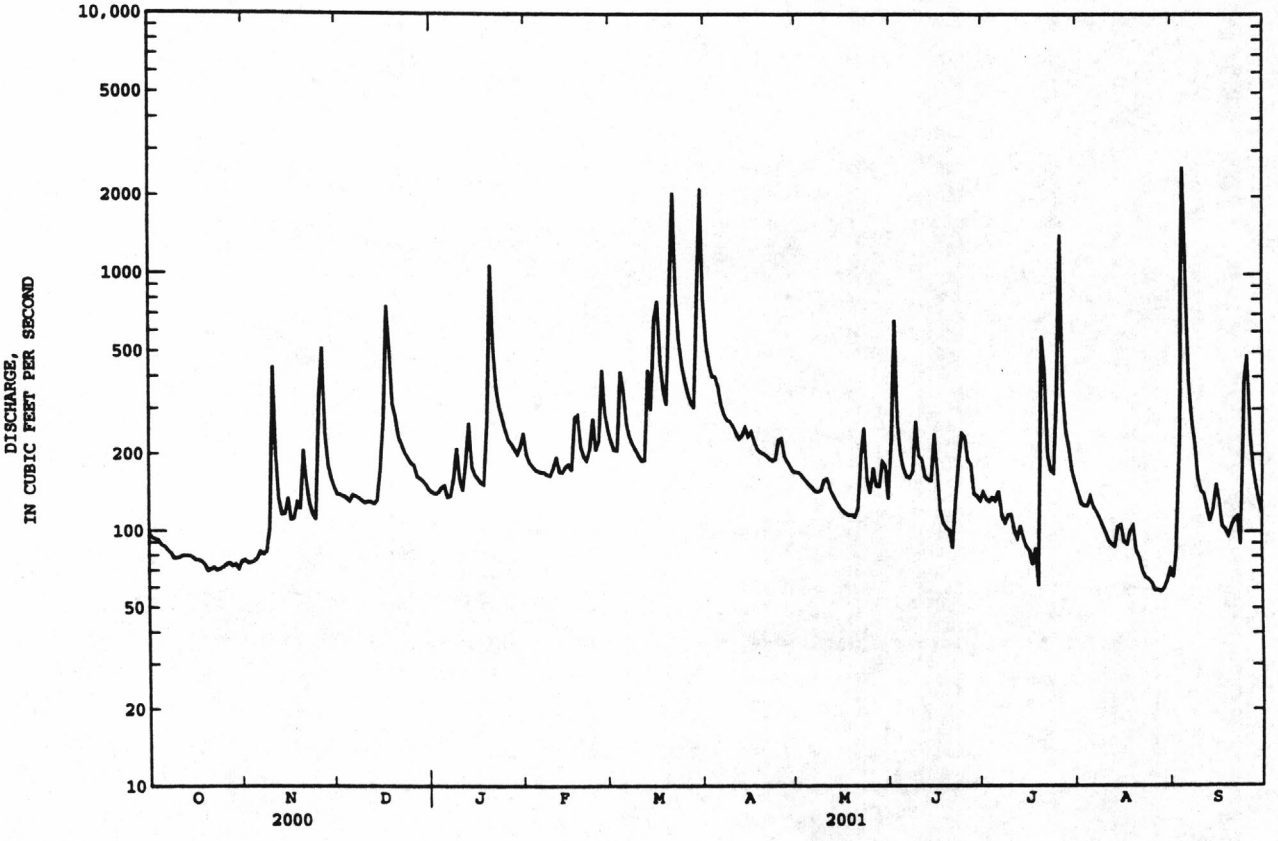
MEAN	280	299	363	509	562	653	474	329	265	222	318	218
MAX	494	728	592	862	1041	1228	1040	560	350	441	1161	369
(WY)	1996	1996	1995	1998	1998	1993	1998	1998	1997	1997	1995	1995
MIN	78.9	154	199	236	210	285	261	151	136	123	81.8	98.2
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02160390 ENOREE RIVER NEAR WOODRUFF, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1993 - 2001	
ANNUAL TOTAL	84285		78805			
ANNUAL MEAN	230		216		368	
HIGHEST ANNUAL MEAN					528	1998
LOWEST ANNUAL MEAN					216	2001
HIGHEST DAILY MEAN	3220	Mar 21	2600	Sep 4	20000	Aug 27 1995
LOWEST DAILY MEAN	63	Aug 30	58	Aug 28	54	a Aug 16 1999
ANNUAL SEVEN-DAY MINIMUM	69	Sep 12	61	Aug 24	56	Aug 13 1999
MAXIMUM PEAK FLOW			3240	Sep 5	b 52200	Aug 27 1995
MAXIMUM PEAK STAGE			10.97	Sep 5	c 29.90	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.92		.87		1.48	
ANNUAL RUNOFF (INCHES)	12.59		11.77		20.05	
10 PERCENT EXCEEDS	400		364		618	
50 PERCENT EXCEEDS	178		160		263	
90 PERCENT EXCEEDS	75		79		121	

a Also occurred Aug. 17-19, Sep. 19, 20, 1999.
b From rating curve extended above 5,690 ft^3/s, and on basis of contracted-opening measurement of peak flow.
c From floodmarks.

e Estimated



02160700 ENOREE RIVER AT WHITMIRE, SC

LOCATION.--Lat 34°30'33'', long 81°35'54'', Union County-Newberry County Line, Hydrologic Unit 03050108, on left bank, at upstream side of bridge on U.S. Highway 176, 0.4 mi downstream from Seaboard Coast Line Railroad, 0.5 mi northeast of Whitmire, and at mile 19.2.

DRAINAGE AREA.--444 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1973 to current year.

GAGE.--Data collection platform. Datum of gage is 300.00 ft above sea level.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	146	109	199	e200	278	299	1080	222	184	184	199	95
2	140	115	190	e203	243	276	741	219	391	173	182	110
3	131	115	189	e203	227	263	618	215	529	189	167	108
4	127	114	184	e203	220	317	567	209	287	210	159	486
5	128	118	182	e203	215	529	537	205	220	204	159	2140
6	127	119	180	204	213	430	480	197	191	179	167	1170
7	123	122	176	183	210	340	450	189	184	179	158	414
8	117	126	173	186	212	303	423	185	178	166	149	304
9	115	127	173	205	209	287	399	183	229	151	143	257
10	112	139	170	264	210	273	383	184	287	147	135	237
11	111	375	168	212	217	261	364	191	231	155	128	225
12	112	250	168	201	238	257	345	200	212	137	121	218
13	113	178	167	230	220	313	330	189	221	135	118	203
14	113	159	167	315	216	507	327	175	193	152	118	189
15	113	154	170	245	219	683	344	168	175	129	135	177
16	112	164	205	221	229	1370	326	162	227	122	136	193
17	110	159	354	213	229	897	330	158	198	113	121	195
18	110	154	801	208	309	589	304	154	162	110	118	168
19	108	169	511	209	332	469	290	157	146	108	127	161
20	108	181	346	558	260	565	282	149	138	111	138	157
21	108	224	302	977	241	2290	277	147	134	521	113	156
22	109	213	265	533	248	3070	271	141	134	381	105	159
23	109	182	243	397	287	1130	263	213	155	220	101	163
24	109	168	230	337	331	746	257	277	192	181	96	194
25	108	182	219	304	275	603	278	212	486	160	94	531
26	110	417	211	279	293	519	307	174	461	580	92	499
27	111	506	206	263	445	460	297	196	316	1020	90	304
28	113	304	207	254	342	422	260	195	284	374	86	231
29	113	239	206	246	---	700	244	194	209	279	87	200
30	110	215	203	244	---	2440	231	217	200	243	86	182
31	111	---	e200	254	---	3080	---	216	---	218	91	---
TOTAL	3587	5797	7365	8754	7168	24688	11605	5893	7154	7231	3919	9826
MEAN	116	193	238	282	256	796	387	190	238	233	126	328
MAX	146	506	801	977	445	3080	1080	277	529	1020	199	2140
MIN	108	109	167	183	209	257	231	141	134	108	86	95
CFSM	.26	.44	.54	.64	.58	1.79	.87	.43	.54	.53	.28	.74
IN.	.30	.49	.62	.73	.60	2.07	.97	.49	.60	.61	.33	.82

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

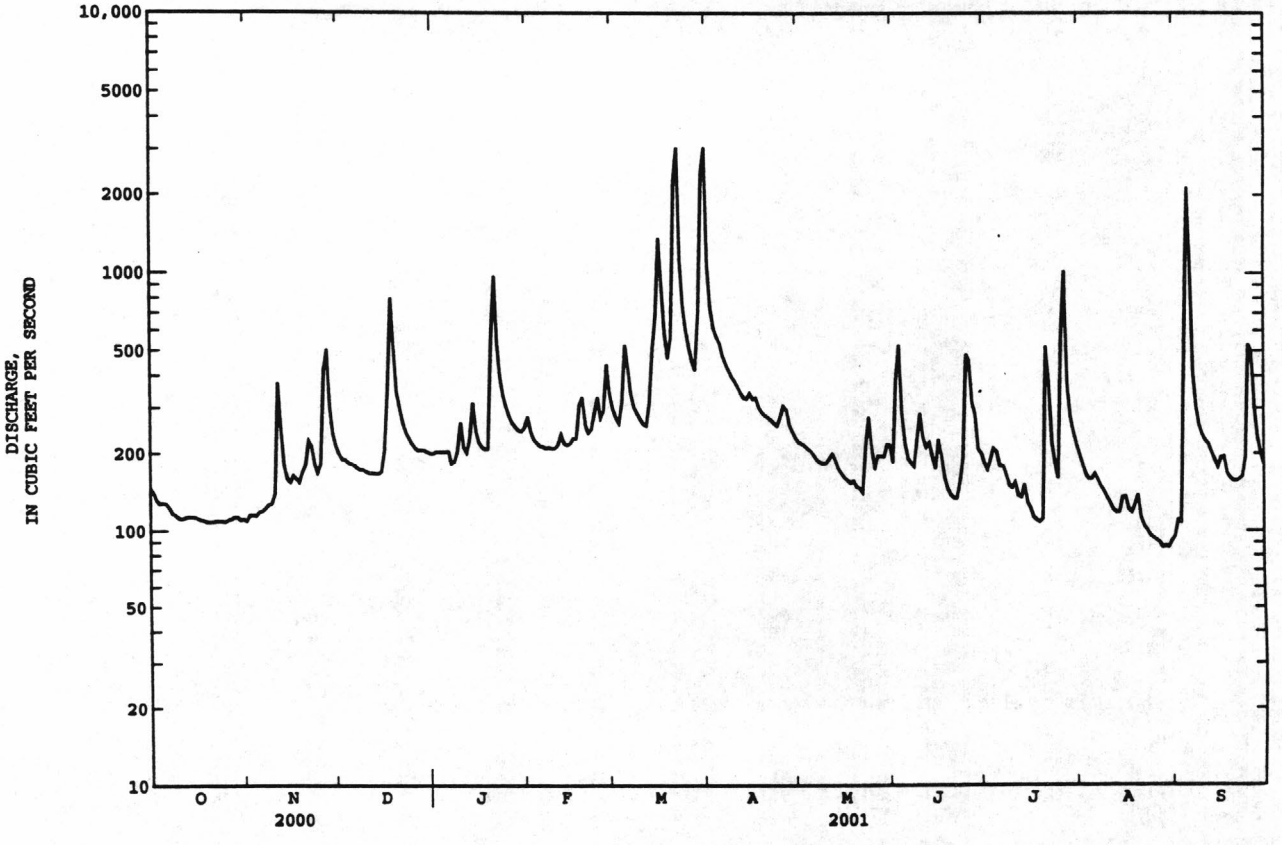
MEAN	439	448	558	828	856	1004	723	532	377	322	355	271
MAX	1654	1236	1537	1680	1554	2076	1705	1407	599	858	1660	714
(WY)	1977	1993	1984	1993	1990	1993	1998	1984	1975	1997	1995	1975
MIN	116	152	212	282	256	359	289	190	135	104	76.1	118
(WY)	2001	1982	1989	2001	2001	1988	1986	2001	1988	1986	1988	1999

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	112340		102987			
ANNUAL MEAN	307		282		558	
HIGHEST ANNUAL MEAN					859	1984
LOWEST ANNUAL MEAN					267	1988
HIGHEST DAILY MEAN	4150	Mar 22	3080	Mar 31	22700	Aug 29 1995
LOWEST DAILY MEAN	85	a Jul 11	86	b Aug 28	51	Oct 9 1981
ANNUAL SEVEN-DAY MINIMUM	93	Jul 18	89	Aug 25	57	Oct 5 1981
MAXIMUM PEAK FLOW			3540	Mar 31	31200	Aug 28 1995
MAXIMUM PEAK STAGE			23.57	Mar 31	37.32	Aug 28 1995
INSTANTANEOUS LOW FLOW			86	b Aug 28	50	Oct 9 1981
ANNUAL RUNOFF (CFSM)	.69		.64		1.26	
ANNUAL RUNOFF (INCHES)	9.41		8.63		17.08	
10 PERCENT EXCEEDS	543		486		995	
50 PERCENT EXCEEDS	208		204		384	
90 PERCENT EXCEEDS	107		113		167	

a Also occurred Jul. 22, 23.
b Also occurred Aug. 30.

e Estimated



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.

REMARKS.--Specific conductance records rated excellent. pH records rated excellent. Temperature records rated excellent. Dissolved oxygen records rated fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 172 microsiemens Aug. 30, 2001; 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, 172 microsiemens, Aug. 30; minimum, 40 microsiemens, June 25.

pH: Maximum, 8.0 units, Aug. 28, 30; minimum, 6.1 units, Oct. 18, 19, Mar. 13, 14.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 10, 11; minimum, <0.5°C, many days in December and January.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Dec. 26; minimum, 5.6 mg/L, June 7.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	106	98	102	154	150	151	101	93	98	110	107	109
2	114	106	111	152	149	150	109	101	106	113	109	111
3	121	113	117	155	150	152	114	109	112	118	112	116
4	123	118	121	152	151	151	118	113	116	118	112	115
5	128	122	125	157	152	155	123	117	121	117	113	114
6	131	126	129	152	147	149	125	120	123	116	112	114
7	133	129	131	154	147	151	125	122	123	116	114	115
8	133	129	130	161	154	158	122	118	121	119	115	117
9	132	128	130	165	161	163	123	119	121	119	116	117
10	136	132	135	167	161	165	127	123	125	121	117	119
11	140	135	138	167	135	159	127	123	126	118	102	109
12	145	138	141	135	105	114	127	123	125	103	100	102
13	142	139	141	107	102	105	131	124	129	109	103	106
14	141	138	139	112	106	109	131	127	130	115	109	113
15	140	137	138	125	111	117	128	123	125	112	96	101
16	150	139	147	134	125	129	124	121	122	106	97	101
17	152	148	150	134	130	131	123	107	117	106	102	105
18	149	144	147	130	127	129	107	77	89	109	105	107
19	151	146	149	129	125	127	77	72	74	110	106	108
20	149	145	147	134	127	130	80	75	78	108	95	105
21	148	144	146	131	125	128	88	80	84	95	61	70
22	151	145	148	133	124	130	95	88	92	73	67	71
23	157	150	153	124	111	116	102	94	98	79	71	75
24	159	154	157	117	112	115	109	102	106	82	79	80
25	155	153	154	115	107	111	109	106	108	84	81	83
26	161	154	158	114	109	113	109	107	108	90	84	87
27	166	160	164	109	72	82	109	105	107	95	90	93
28	164	152	157	80	73	76	106	102	104	99	95	97
29	154	148	152	87	79	83	105	102	104	102	99	101
30	159	149	154	95	86	90	105	103	104	102	97	99
31	154	151	152	---	---	---	107	104	106	100	97	98
MONTH	166	98	141	167	72	128	131	72	110	121	61	102

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	100	100	100	87	84	85	62	55	58	110	106	108
2	101	98	100	94	86	90	69	60	65	114	109	111
3	103	98	100	96	92	94	73	67	70	111	108	110
4	106	101	103	102	95	97	81	73	77	111	108	109
5	109	105	107	98	92	95	95	80	85	114	110	112
6	117	109	113	98	85	91	97	88	92	115	113	114
7	116	110	113	88	83	86	---	---	---	116	114	115
8	111	108	110	93	87	91	---	---	---	117	114	116
9	111	107	109	99	92	97	---	---	---	120	113	117
10	112	110	111	105	99	102	---	---	---	119	113	116
11	114	111	113	109	104	106	---	---	---	118	114	116
12	116	114	115	110	106	108	---	---	---	119	113	116
13	116	109	113	111	106	108	---	---	---	119	113	116
14	109	105	107	115	106	111	---	---	---	121	115	119
15	108	103	106	123	99	113	---	---	---	122	116	119
16	108	104	106	104	97	100	---	---	---	125	118	121
17	107	105	106	116	98	106	---	---	---	122	120	121
18	111	106	108	127	116	122	96	91	94	121	120	120
19	112	98	108	136	126	132	95	90	93	125	121	122
20	98	93	95	139	126	138	97	93	95	129	123	127
21	97	93	96	126	50	79	102	96	100	132	126	128
22	98	95	97	56	49	52	103	100	102	130	127	128
23	101	97	99	65	55	60	104	101	103	134	126	130
24	103	99	101	71	65	68	108	102	105	128	108	117
25	100	92	96	75	67	71	112	102	107	108	96	102
26	99	92	96	78	72	75	117	103	108	102	92	97
27	101	87	97	80	77	78	111	103	107	111	102	107
28	87	82	84	82	79	81	125	108	114	114	111	113
29	---	---	---	82	54	72	126	111	117	113	110	111
30	---	---	---	61	49	54	112	105	108	110	106	108
31	---	---	---	55	46	50	---	---	---	110	106	109
MONTH	117	82	104	139	46	91	126	55	95	134	92	115

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	107	99	104	109	101	105	113	105	110	---	---	---
2	103	99	101	114	106	110	117	108	112	---	---	---
3	99	65	76	123	113	118	113	109	111	---	---	---
4	76	68	72	121	94	110	116	110	114	---	---	---
5	85	76	82	108	94	101	123	115	119	77	43	51
6	97	85	92	111	103	107	136	123	130	65	48	58
7	101	97	99	117	108	113	147	135	142	73	61	69
8	107	99	105	124	117	120	146	137	142	85	72	80
9	110	104	107	120	114	119	144	135	138	95	84	90
10	118	107	111	120	112	116	145	138	141	104	93	99
11	118	106	113	127	117	123	146	138	141	111	100	106
12	106	101	103	130	125	128	151	138	145	118	108	114
13	108	98	102	125	118	122	154	145	150	127	113	120
14	106	96	102	130	118	124	157	152	154	129	119	123
15	116	105	112	126	116	122	162	153	157	130	119	125
16	126	111	120	132	118	126	161	157	159	135	124	129
17	132	109	124	137	131	135	159	142	155	139	130	134
18	114	110	112	140	134	137	153	140	147	139	132	135
19	123	110	118	145	135	139	153	143	148	133	125	129
20	128	121	124	140	135	137	165	144	156	133	127	129
21	127	123	125	144	85	127	165	153	160	136	128	132
22	135	126	130	85	70	74	158	142	148	138	131	135
23	134	127	131	83	73	79	156	143	150	148	138	143
24	142	130	132	92	81	87	157	148	152	141	111	123
25	145	40	114	101	92	98	161	151	155	119	95	111
26	71	46	57	118	54	105	159	154	157	115	68	82
27	88	68	79	64	49	57	161	155	158	81	69	76
28	97	87	92	75	62	68	167	159	163	88	79	84
29	98	89	94	87	73	81	170	160	165	99	86	94
30	107	98	102	97	83	91	172	165	168	109	98	104
31	---	---	---	107	93	101	---	---	---	---	---	---
MONTH	145	40	104	145	49	109	172	105	145	148	43	107
YEAR	172	40	113									

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.3	7.2	6.9	6.8	7.0	7.0	7.0	7.0	6.8	6.8	7.0	6.9
2	7.2	7.1	6.9	6.8	7.0	7.0	7.0	7.0	6.9	6.8	7.1	7.0
3	7.3	7.1	7.0	6.9	7.0	7.0	7.0	7.0	6.9	6.9	7.0	7.0
4	7.3	7.2	7.0	6.9	7.0	7.0	7.0	7.0	7.0	6.9	7.0	6.9
5	7.3	7.2	7.1	6.9	7.1	7.0	7.0	7.0	7.1	6.9	7.0	6.8
6	7.3	7.2	7.1	7.0	7.0	7.0	7.0	7.0	7.1	7.0	6.8	6.2
7	7.3	7.2	7.1	7.0	7.1	7.0	7.0	7.0	7.1	7.0	6.6	6.3
8	7.3	7.2	7.1	7.0	7.1	7.0	7.0	7.0	7.1	7.0	6.7	6.6
9	7.2	7.1	7.1	7.0	7.1	7.0	7.0	7.0	7.1	7.0	6.6	6.6
10	7.1	7.0	7.1	7.0	7.0	7.0	7.0	7.0	7.1	7.0	6.6	6.6
11	7.1	7.0	7.1	7.0	7.1	7.0	7.0	7.0	7.1	7.0	6.6	6.5
12	7.1	6.9	7.2	7.1	7.1	7.0	7.0	6.9	7.1	7.0	6.6	6.3
13	7.1	6.9	7.2	7.1	7.1	7.0	7.0	7.0	7.1	7.0	6.3	6.1
14	7.1	6.7	7.2	7.1	7.1	7.0	7.0	6.9	7.1	7.0	6.8	6.1
15	6.9	6.6	7.2	7.1	7.1	7.0	7.0	6.9	7.1	7.0	6.8	6.6
16	6.7	6.4	7.2	7.1	7.0	7.0	7.0	6.9	7.1	7.0	6.6	6.5
17	6.5	6.3	7.3	7.2	7.1	6.9	7.0	6.9	7.1	7.0	6.6	6.5
18	6.3	6.1	7.2	7.2	6.9	6.7	7.0	7.0	7.1	7.0	6.7	6.5
19	6.3	6.1	7.2	7.2	6.9	6.7	7.0	7.0	7.2	7.0	6.6	6.5
20	6.3	6.2	7.2	7.1	6.9	6.8	7.0	6.8	7.1	7.0	6.6	6.5
21	6.4	6.2	7.2	7.0	6.9	6.8	6.8	6.3	7.1	7.0	6.6	6.5
22	6.4	6.2	7.1	7.0	6.9	6.9	6.4	6.3	7.0	7.0	6.5	6.3
23	6.6	6.3	7.1	7.0	7.0	6.9	6.5	6.4	7.1	7.0	6.6	6.4
24	6.5	6.4	7.0	7.0	7.0	6.9	6.5	6.5	7.1	7.0	6.7	6.6
25	6.7	6.4	7.0	7.0	7.0	7.0	6.6	6.5	7.0	7.0	6.9	6.6
26	6.8	6.5	7.0	6.9	7.0	7.0	6.7	6.6	7.0	7.0	6.9	6.8
27	6.8	6.6	6.9	6.8	7.0	7.0	6.7	6.6	7.0	6.9	6.8	6.8
28	6.9	6.6	6.9	6.8	7.0	7.0	6.8	6.6	6.9	6.9	6.9	6.8
29	7.0	6.7	6.9	6.9	7.0	7.0	6.8	6.7	---	---	6.9	6.5
30	7.1	6.8	7.0	6.9	7.0	7.0	6.8	6.7	---	---	6.6	6.4
31	7.0	6.8	---	---	7.0	7.0	6.9	6.7	---	---	6.5	6.4
MONTH	7.3	6.1	7.3	6.8	7.1	6.7	7.0	6.3	7.2	6.8	7.1	6.1

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.5	6.3	7.2	7.1	7.3	7.1	6.9	6.9	7.4	7.2	---	---
2	6.5	6.4	7.1	7.1	7.2	6.9	7.0	6.9	7.4	7.3	---	---
3	6.6	6.5	7.1	7.1	7.1	6.9	7.0	6.9	7.4	6.9	---	---
4	6.6	6.5	7.2	7.1	7.0	6.9	7.0	6.8	7.3	7.0	---	---
5	6.6	6.6	7.2	7.1	7.3	7.0	6.9	6.8	7.3	7.3	6.9	6.5
6	6.8	6.6	7.2	7.1	7.3	7.2	6.9	6.8	7.4	7.2	6.7	6.4
7	6.8	6.8	7.2	7.1	7.4	7.3	7.0	6.8	7.4	7.2	6.6	6.4
8	6.9	6.8	7.2	7.1	7.4	7.3	7.1	7.0	7.5	7.3	6.6	6.2
9	6.9	6.9	7.2	7.1	7.3	7.3	7.1	7.0	7.5	7.4	7.1	6.6
10	7.0	6.9	7.1	7.1	7.3	7.2	7.1	7.0	7.6	7.4	7.2	7.0
11	7.0	6.9	7.2	7.1	7.3	7.1	7.1	7.0	7.6	7.1	7.2	7.1
12	7.0	6.9	7.1	6.9	7.2	7.2	7.2	7.0	7.6	7.1	7.3	6.9
13	6.9	6.9	7.0	6.8	7.2	7.1	7.1	7.0	7.5	7.5	7.1	6.8
14	6.9	6.9	7.1	6.8	7.2	7.1	7.2	7.0	7.6	7.5	7.5	7.0
15	6.9	6.9	7.2	7.1	7.3	7.2	7.2	7.0	7.7	7.5	7.5	7.0
16	7.0	6.9	7.3	7.1	7.2	7.0	7.2	7.0	7.7	7.2	7.5	7.0
17	7.1	6.9	7.4	7.3	7.1	7.0	7.2	7.0	7.7	7.5	7.6	7.3
18	7.3	7.0	7.4	7.2	7.1	7.0	7.5	7.1	7.7	7.5	7.5	7.4
19	7.3	7.2	7.3	7.1	7.2	7.1	7.7	7.5	7.7	7.5	7.5	7.5
20	7.2	7.2	7.4	7.1	7.2	7.0	7.5	7.4	7.6	7.0	7.6	7.5
21	7.2	7.1	7.4	7.3	7.1	7.0	7.5	7.1	7.3	7.0	7.6	7.4
22	7.1	7.0	7.4	7.1	7.0	7.0	7.1	6.6	7.2	6.9	7.6	7.4
23	7.1	7.0	7.2	7.1	7.2	6.9	7.2	6.7	7.3	6.9	7.6	7.5
24	7.0	7.0	7.3	7.0	7.0	6.9	7.3	7.1	7.6	7.0	7.5	7.3
25	7.1	7.0	7.3	7.3	7.0	6.8	7.3	7.2	7.5	6.9	7.3	6.8
26	7.1	7.0	7.3	7.2	7.1	6.8	7.3	6.4	7.6	7.3	7.0	6.7
27	7.1	7.1	7.2	7.1	7.0	6.7	6.9	6.3	7.6	7.1	7.1	6.7
28	7.1	7.1	7.1	7.1	6.8	6.7	7.0	6.9	8.0	7.1	7.3	6.7
29	7.1	7.0	7.2	7.1	7.0	6.7	7.1	7.0	7.9	7.4	7.3	7.0
30	7.1	7.0	7.2	7.1	6.9	6.7	7.2	7.1	8.0	7.5	7.4	6.8
31	---	---	7.2	7.1	---	---	7.4	7.2	---	---	---	---
MONTH	7.3	6.3	7.4	6.8	7.4	6.7	7.7	6.3	8.0	6.9	7.6	6.2
YEAR	8.0	6.1										

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.5	18.0	19.0	14.0	10.0	12.0	7.0	5.5	6.0	1.0	<.5	.5
2	20.0	17.0	18.5	14.5	11.0	13.0	6.0	5.5	6.0	1.5	<.5	.5
3	21.0	17.5	19.0	15.5	12.5	14.0	6.0	4.5	5.5	.5	<.5	<.5
4	21.5	18.0	20.0	15.5	13.5	15.0	4.5	2.5	3.5	.5	<.5	<.5
5	22.0	18.5	20.0	17.5	14.0	16.0	4.0	1.5	2.5	1.0	<.5	.5
6	20.5	19.0	20.0	14.5	12.0	13.5	3.5	2.0	3.0	2.5	<.5	1.0
7	21.0	18.5	19.5	15.5	14.0	14.5	5.0	2.5	3.5	2.5	1.0	1.5
8	18.5	14.0	16.5	17.0	15.0	16.0	5.5	3.0	4.0	4.5	2.5	3.5
9	15.0	12.0	13.0	18.0	16.5	17.0	5.0	3.5	4.5	5.5	4.0	4.5
10	14.0	10.0	12.0	17.5	14.5	16.0	6.0	5.0	5.5	4.5	3.0	3.5
11	14.0	10.0	12.0	14.5	13.0	14.0	7.0	6.0	6.5	4.0	2.0	3.0
12	14.5	10.5	12.5	13.0	11.5	12.0	9.5	7.0	8.0	4.5	4.0	4.5
13	15.0	11.0	13.0	11.5	10.0	11.0	7.5	5.5	6.0	6.0	4.0	5.0
14	15.5	11.5	13.5	13.5	11.0	12.0	6.0	5.0	5.5	7.0	5.0	6.0
15	15.5	11.5	13.5	11.0	9.0	10.0	7.5	5.5	6.5	9.0	6.5	7.5
16	16.0	12.0	14.0	9.0	8.0	8.5	7.0	7.0	7.0	9.0	7.5	8.0
17	17.0	13.5	15.0	10.5	9.0	9.5	7.5	6.5	7.0	9.0	8.0	8.5
18	18.5	15.0	16.5	9.5	8.0	8.5	6.5	5.0	6.0	8.5	8.5	8.5
19	18.5	15.5	17.0	8.0	7.0	7.5	5.0	4.5	5.0	9.5	8.5	9.0
20	18.0	15.0	16.5	8.5	6.5	7.0	4.5	3.0	3.5	10.0	9.0	9.5
21	18.5	15.0	16.5	7.0	5.0	6.0	3.0	2.0	2.5	9.0	7.5	8.0
22	19.0	15.5	17.0	5.5	3.5	4.5	3.5	2.0	2.5	7.5	6.0	6.5
23	19.0	16.0	17.0	5.5	3.5	4.5	2.0	1.0	1.5	6.5	5.0	6.0
24	18.0	14.5	16.0	6.0	4.5	5.5	2.0	<.5	1.0	6.5	5.0	5.5
25	18.5	15.5	16.5	7.0	6.0	6.5	1.5	<.5	1.0	6.0	5.0	5.5
26	19.0	15.5	17.0	8.5	7.0	7.5	1.0	<.5	.5	5.0	3.5	4.5
27	18.0	14.5	16.5	8.0	7.5	8.0	2.0	.5	1.5	7.0	4.5	5.5
28	19.0	15.5	17.0	8.0	6.5	7.5	3.0	2.0	2.5	6.0	4.5	5.5
29	18.0	15.0	16.5	8.5	6.5	7.5	3.0	1.5	2.0	6.5	4.5	5.5
30	16.0	13.0	14.5	8.5	7.0	7.5	2.0	1.0	1.5	9.0	6.5	8.0
31	14.5	11.0	12.5	---	---	---	1.5	<.5	.5	10.5	8.5	9.0
MONTH	22.0	10.0	16.1	18.0	3.5	10.4	9.5	.5	3.9	10.5	.5	5.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	8.5	9.0	13.5	11.5	12.5	12.5	11.5	12.0	21.5	18.0	19.5
2	9.0	8.0	8.5	14.5	12.0	13.0	12.5	11.5	12.0	21.5	18.5	20.0
3	8.0	6.5	7.0	15.0	14.5	14.5	12.5	12.0	12.0	22.5	18.5	20.5
4	8.0	6.0	7.0	14.5	13.5	14.0	13.5	12.0	13.0	23.0	19.0	20.5
5	9.0	6.5	7.5	13.5	13.0	13.0	13.5	13.0	13.5	23.0	19.5	21.0
6	8.5	6.0	7.0	13.0	10.5	11.5	14.5	12.5	13.5	23.5	20.5	22.0
7	9.0	6.0	7.5	11.0	9.0	10.0	16.5	14.0	15.5	22.5	20.5	21.5
8	9.5	6.5	8.0	11.0	8.5	9.5	18.5	16.0	17.0	20.5	19.0	20.0
9	10.0	7.5	9.0	11.5	9.5	10.5	19.5	17.5	18.5	22.0	19.0	20.5
10	13.0	9.5	11.0	11.5	9.0	10.0	20.5	19.0	19.5	22.5	20.0	21.0
11	11.0	9.5	10.0	12.0	8.5	10.0	21.0	19.5	20.5	24.0	20.5	22.0
12	9.5	8.0	9.0	12.0	10.5	11.5	21.5	20.0	20.5	24.0	21.5	22.5
13	9.0	7.5	8.5	15.0	12.0	13.5	21.0	20.5	20.5	24.5	21.0	22.5
14	10.5	9.0	10.0	14.5	13.5	14.0	20.5	19.5	20.0	23.0	19.5	21.0
15	12.5	10.5	11.5	13.5	12.5	13.0	20.0	19.0	19.5	23.0	19.0	21.0
16	14.5	12.0	13.5	12.5	12.0	12.5	19.0	18.0	18.5	24.5	20.5	22.5
17	15.5	13.0	14.0	13.0	12.0	12.5	18.5	16.5	17.5	24.5	22.0	23.0
18	13.0	10.0	11.0	13.5	12.5	13.0	16.5	15.0	15.5	26.0	22.5	24.0
19	11.0	9.0	10.0	13.0	11.5	12.5	15.5	14.0	15.0	26.0	22.0	24.0
20	10.5	8.5	9.5	12.0	10.0	11.0	16.0	14.0	15.0	24.5	23.0	24.0
21	12.0	9.5	10.5	10.0	9.0	9.0	17.5	15.5	16.5	25.0	23.0	24.0
22	11.0	8.5	10.0	10.5	8.5	9.0	18.5	17.0	17.5	25.0	22.5	24.0
23	10.0	8.0	9.0	11.5	10.5	11.0	19.5	18.0	19.0	23.0	20.5	22.0
24	10.0	8.5	9.5	13.0	11.5	12.0	20.5	19.0	19.5	22.0	19.5	21.0
25	12.0	10.0	11.0	14.0	12.5	13.5	20.0	18.5	19.0	21.5	20.5	21.0
26	14.0	11.0	12.5	14.0	12.0	13.0	18.5	17.5	18.0	23.0	19.5	21.0
27	13.0	11.5	12.5	12.5	10.5	11.5	18.0	17.0	17.5	23.0	19.0	21.0
28	13.5	12.5	13.0	12.0	9.5	10.5	18.5	17.5	18.0	21.0	20.0	20.5
29	---	---	---	11.0	9.0	10.0	19.0	18.5	18.5	22.5	20.0	21.0
30	---	---	---	10.5	9.0	9.5	20.5	18.5	19.5	24.0	21.0	22.5
31	---	---	---	12.0	10.0	10.5	---	---	---	24.0	21.5	23.0
MONTH	15.5	6.0	9.9	15.0	8.5	11.7	21.5	11.5	17.1	26.0	18.0	21.7

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.0	21.5	22.5	27.5	24.5	26.0	27.0	25.0	26.0	---	---	---
2	23.5	20.5	22.0	28.5	25.0	26.5	27.0	24.5	25.5	---	---	---
3	23.0	21.0	22.0	27.5	26.0	26.5	26.5	23.5	25.0	---	---	---
4	25.0	22.0	23.5	27.5	25.5	26.0	25.5	24.5	25.0	---	---	---
5	27.0	23.5	25.0	28.5	25.5	26.5	27.0	24.0	25.5	22.5	22.0	22.0
6	27.5	24.5	25.5	28.0	25.0	26.5	28.0	25.0	26.0	23.5	22.0	23.0
7	26.0	24.5	25.0	27.5	25.5	26.5	29.0	25.0	27.0	24.5	22.5	23.5
8	24.5	24.0	24.0	27.0	25.5	26.0	30.0	26.0	27.5	25.0	22.5	23.5
9	24.5	23.5	24.0	26.5	25.0	25.5	30.5	26.5	28.0	24.0	23.0	23.5
10	25.0	23.0	24.0	28.5	24.5	26.5	31.0	27.0	29.0	25.0	23.0	24.0
11	25.0	23.0	24.0	29.5	26.0	27.5	31.0	27.5	28.5	26.0	24.0	25.0
12	25.5	23.5	24.5	29.5	26.5	28.0	30.0	26.5	28.0	25.5	23.0	24.0
13	25.0	23.5	24.0	27.5	25.0	26.5	27.5	26.0	27.0	24.5	21.5	23.0
14	27.0	23.0	25.0	27.0	23.5	25.0	28.0	25.5	27.0	23.5	21.0	22.0
15	27.5	24.5	26.0	26.5	23.0	24.5	28.5	25.0	26.5	22.5	19.5	21.0
16	27.5	25.5	26.5	26.5	22.5	24.5	28.0	24.5	26.5	21.0	18.0	19.5
17	28.0	24.5	26.0	27.5	23.5	25.5	29.5	25.5	27.0	20.5	17.5	19.0
18	28.0	24.5	26.0	28.0	24.0	26.0	29.0	26.0	27.5	21.0	17.0	19.0
19	28.0	24.5	26.0	28.5	25.5	27.0	28.5	26.0	27.0	20.5	18.0	19.5
20	28.0	24.0	26.0	27.0	25.0	26.0	29.0	25.5	27.0	22.0	20.0	21.0
21	27.5	24.0	26.0	25.5	24.0	25.0	28.5	24.5	26.0	23.0	21.0	21.5
22	28.0	25.0	26.0	26.0	23.5	24.5	27.5	23.0	25.0	23.5	20.5	22.0
23	27.0	24.5	25.5	25.5	23.5	24.5	28.0	22.5	25.0	24.5	21.5	23.0
24	26.0	23.0	24.5	26.0	24.0	25.0	28.0	24.5	26.0	23.0	21.5	22.5
25	24.5	19.5	23.0	25.5	24.5	25.0	28.0	24.0	25.5	21.5	20.0	20.5
26	21.5	20.0	21.0	25.0	24.0	24.5	27.5	23.5	25.0	20.0	18.0	19.0
27	23.5	21.5	22.5	25.0	24.0	24.5	28.5	24.0	26.0	19.0	17.0	18.0
28	25.5	23.0	24.0	25.0	24.0	24.5	28.0	24.0	26.0	19.0	16.5	17.5
29	26.5	23.5	25.0	25.5	24.0	24.5	28.5	25.5	26.5	18.5	16.0	17.5
30	27.0	24.5	25.5	26.5	24.5	25.5	27.5	25.0	26.0	17.5	15.0	16.5
31	---	---	---	27.0	25.0	26.0	---	---	---	---	---	---
MONTH	28.0	19.5	24.5	29.5	22.5	25.7	31.0	22.5	26.5	26.0	15.0	21.2
YEAR	31.0	<.5	16.1									

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

< Actual value is known to be less than the value shown

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.3	7.8	8.0	11.7	8.8	9.8	12.1	11.4	11.9	13.9	13.4	13.7
2	8.5	8.0	8.3	11.4	8.4	9.6	12.1	11.8	12.0	13.8	13.4	13.6
3	8.4	7.6	8.0	10.7	7.7	8.9	12.4	11.7	12.0	13.9	13.3	13.6
4	8.0	7.3	7.6	9.7	7.2	8.2	13.1	12.4	12.8	13.9	13.5	13.7
5	7.7	7.0	7.3	9.2	7.1	7.7	13.3	13.0	13.1	13.6	13.1	13.4
6	7.4	6.8	7.1	10.7	7.3	8.7	13.1	12.7	12.9	13.2	12.7	13.1
7	7.4	6.9	7.1	9.4	7.6	8.3	12.8	12.3	12.6	13.0	12.7	12.8
8	8.4	7.1	7.8	9.2	7.0	7.8	12.7	12.2	12.4	12.7	11.9	12.2
9	9.6	8.4	9.1	7.7	6.4	6.9	12.6	12.1	12.3	11.9	11.8	11.8
10	10.5	9.0	9.7	8.0	6.4	7.0	12.1	11.8	11.9	12.2	11.8	12.0
11	10.4	9.0	9.7	8.0	7.1	7.5	11.8	11.4	11.7	12.3	12.0	12.2
12	10.6	9.0	9.6	9.1	8.0	8.7	11.4	10.9	11.1	12.1	11.7	11.8
13	10.4	8.8	9.5	10.2	9.1	9.6	11.7	11.0	11.5	12.0	11.6	11.8
14	10.5	8.9	9.6	9.2	8.1	8.7	11.9	11.7	11.8	11.7	11.0	11.4
15	10.9	9.1	9.8	10.0	8.4	9.3	11.7	11.2	11.5	11.2	10.7	11.0
16	10.8	8.7	9.6	---	---	---	11.2	11.1	11.2	10.8	10.4	10.6
17	10.1	8.1	9.0	---	---	---	11.2	11.1	11.2	10.8	10.4	10.6
18	9.6	7.5	8.4	---	---	---	11.7	11.2	11.4	10.5	10.4	10.5
19	9.2	7.4	8.0	---	---	---	11.9	11.7	11.8	10.4	10.1	10.3
20	9.5	7.4	8.1	---	---	---	12.5	11.9	12.2	10.2	10.1	10.1
21	9.5	7.4	8.1	---	---	---	13.1	12.5	12.9	11.0	10.1	10.7
22	9.5	7.1	8.0	13.0	12.3	12.6	13.0	12.8	12.9	11.1	10.8	10.9
23	9.0	7.0	7.6	12.9	12.3	12.6	13.6	12.9	13.4	10.9	10.5	10.7
24	9.5	7.0	8.0	12.4	12.0	12.2	13.7	13.5	13.6	10.9	10.3	10.6
25	9.5	7.2	8.0	12.3	11.6	11.9	13.8	13.5	13.7	10.8	10.2	10.5
26	9.2	7.1	7.8	11.6	11.3	11.5	14.1	13.8	14.0	10.9	10.1	10.5
27	9.5	7.1	7.9	11.4	11.2	11.3	13.8	13.2	13.6	11.0	10.2	10.6
28	9.6	7.1	7.9	11.6	11.3	11.5	13.2	12.7	13.0	11.0	10.2	10.6
29	9.5	7.2	8.0	11.8	11.4	11.6	13.0	12.7	12.9	11.0	10.3	10.6
30	9.9	7.8	8.5	11.6	11.3	11.4	13.2	12.8	13.0	11.1	10.4	10.7
31	11.1	8.2	9.4	---	---	---	13.6	13.1	13.4	10.8	10.3	10.5
MONTH	11.1	6.8	8.4	13.0	6.4	9.7	14.1	10.9	12.4	13.9	10.1	11.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.8	10.3	10.5	11.2	10.8	11.1	8.4	8.2	8.3	8.4	7.9	8.2
2	11.1	10.5	10.7	11.3	10.7	10.9	8.6	8.3	8.4	8.2	7.8	8.0
3	11.4	10.5	10.9	11.1	10.8	11.0	8.5	8.3	8.4	8.2	7.8	8.0
4	11.3	10.6	11.0	11.1	10.8	10.9	8.5	8.2	8.3	8.2	7.6	7.9
5	11.3	10.6	10.9	11.0	10.7	10.9	8.2	8.1	8.2	8.0	7.5	7.8
6	11.6	10.6	11.1	11.1	10.6	10.8	8.4	7.9	8.2	7.9	7.4	7.6
7	11.6	10.9	11.2	11.4	10.5	11.0	8.0	7.5	7.8	8.0	7.4	7.7
8	11.7	10.9	11.2	12.1	11.1	11.5	7.5	7.2	7.4	8.2	7.7	7.9
9	11.7	10.9	11.2	12.3	11.3	11.7	7.3	6.9	7.2	8.2	7.7	7.9
10	11.5	10.8	11.1	12.2	11.2	11.6	7.2	6.9	7.1	8.0	7.5	7.7
11	11.6	11.0	11.3	12.3	11.3	11.7	7.3	6.9	7.1	7.9	7.3	7.6
12	11.5	11.2	11.3	12.1	11.4	11.7	7.3	6.9	7.1	7.6	7.1	7.3
13	12.0	11.4	11.6	12.1	11.3	11.7	7.2	6.9	7.1	7.6	7.1	7.3
14	11.7	11.3	11.5	11.9	11.5	11.7	7.6	7.0	7.3	7.9	7.3	7.6
15	11.6	11.2	11.3	11.6	11.2	11.4	7.5	7.3	7.4	7.9	7.3	7.6
16	11.7	10.9	11.3	11.3	10.9	11.1	7.9	7.4	7.7	7.6	7.1	7.4
17	11.6	10.8	11.2	11.0	10.7	10.8	8.0	7.7	7.8	7.5	7.0	7.2
18	12.4	11.4	11.9	11.0	10.7	10.8	8.6	7.9	8.4	7.5	6.9	7.2
19	12.2	11.6	11.9	10.8	10.4	10.6	8.9	8.3	8.7	7.4	6.9	7.2
20	11.9	11.5	11.7	10.5	10.2	10.3	8.9	8.4	8.7	7.2	6.9	7.0
21	11.8	11.4	11.5	10.4	9.7	10.2	8.6	8.1	8.4	7.3	6.9	7.0
22	11.4	11.1	11.3	9.9	9.5	9.6	8.3	7.9	8.1	7.1	6.9	7.0
23	11.7	11.0	11.3	9.5	9.2	9.3	8.1	7.7	7.9	7.4	7.0	7.2
24	11.6	11.0	11.3	9.2	8.7	9.0	7.9	7.4	7.7	7.4	7.1	7.2
25	11.3	10.9	11.1	8.7	8.4	8.6	8.0	7.4	7.8	7.4	7.2	7.3
26	11.3	10.8	11.0	9.4	8.5	8.9	8.5	8.0	8.3	7.6	7.4	7.5
27	11.3	11.0	11.1	8.9	8.7	8.8	8.6	8.2	8.4	7.6	7.2	7.4
28	11.3	10.9	11.1	9.1	8.8	8.9	8.5	8.1	8.3	7.5	7.2	7.4
29	---	---	---	9.0	8.8	8.9	8.5	8.1	8.3	7.5	7.3	7.4
30	---	---	---	9.0	8.6	8.8	8.7	8.2	8.4	7.3	7.0	7.2
31	---	---	---	8.6	8.1	8.3	---	---	---	7.1	6.8	7.0
MONTH	12.4	10.3	11.2	12.3	8.1	10.4	8.9	6.9	7.9	8.4	6.8	7.5

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.2	7.0	7.1	7.3	6.9	7.1	8.1	7.3	7.6	---	---	---
2	7.4	6.8	7.1	7.2	6.8	7.0	8.0	7.2	7.6	---	---	---
3	6.9	6.7	6.8	7.2	6.8	7.0	7.5	6.6	7.1	---	---	---
4	6.9	6.5	6.7	7.1	6.6	6.9	6.8	6.6	6.7	---	---	---
5	6.9	6.4	6.6	7.0	6.6	6.8	6.9	6.5	6.7	7.2	6.7	7.0
6	6.5	5.8	6.1	7.1	6.7	6.9	6.8	6.4	6.6	6.9	6.0	6.6
7	6.0	5.6	5.8	7.2	6.8	7.0	6.7	6.3	6.5	7.1	6.9	7.0
8	6.2	5.8	6.0	7.3	7.0	7.1	6.7	6.3	6.5	7.3	7.1	7.2
9	6.5	6.1	6.3	7.4	7.0	7.2	6.7	6.1	6.4	7.4	7.1	7.3
10	---	---	---	7.4	6.9	7.2	6.7	6.2	6.4	7.5	7.1	7.3
11	---	---	---	7.2	6.8	7.0	7.0	6.4	6.7	7.4	7.1	7.2
12	7.2	6.9	7.0	7.6	6.9	7.2	7.5	6.6	7.0	7.5	7.1	7.3
13	7.2	7.0	7.1	7.7	6.9	7.3	7.5	6.7	7.1	7.7	7.2	7.5
14	7.4	7.0	7.2	8.1	6.9	7.5	7.0	6.4	6.7	7.9	7.4	7.6
15	7.4	6.9	7.1	7.8	6.8	7.3	6.9	6.4	6.6	8.0	7.5	7.8
16	7.2	6.7	6.9	7.6	6.5	7.0	7.1	6.3	6.6	8.4	7.8	8.1
17	7.3	6.8	7.0	7.2	6.3	6.7	7.0	6.3	6.6	8.5	8.0	8.2
18	7.4	7.0	7.2	7.3	6.2	6.6	7.3	6.2	6.6	8.5	8.0	8.2
19	7.5	7.0	7.2	7.2	6.1	6.4	7.7	6.5	7.0	8.5	7.9	8.2
20	7.6	6.9	7.3	7.1	6.1	6.5	7.7	6.7	7.1	8.1	7.6	7.8
21	7.4	6.9	7.1	6.7	5.9	6.2	8.0	6.9	7.4	8.0	7.6	7.8
22	7.4	6.8	7.1	6.3	5.9	6.2	8.4	7.1	7.7	8.0	7.5	7.8
23	7.4	6.9	7.1	6.5	6.2	6.4	8.5	6.9	7.7	7.9	7.3	7.6
24	7.3	6.9	7.1	6.6	6.3	6.4	8.1	6.7	7.3	7.6	7.2	7.4
25	7.6	6.8	7.2	6.7	6.4	6.6	8.6	6.8	7.5	7.6	7.2	7.4
26	7.5	7.3	7.4	7.2	6.7	7.0	9.1	6.6	7.6	8.0	7.6	7.8
27	7.5	7.2	7.4	7.1	6.7	6.8	8.1	6.5	7.1	8.5	8.0	8.3
28	7.3	7.1	7.2	7.8	7.0	7.4	8.3	6.6	7.2	8.8	8.2	8.5
29	7.3	7.0	7.2	8.2	7.7	7.9	8.4	6.6	7.2	9.0	8.5	8.7
30	7.3	7.1	7.2	8.1	7.5	7.8	8.6	6.8	7.4	9.1	8.6	8.9
31	---	---	---	8.2	7.4	7.7	---	---	---	---	---	---
MONTH	7.6	5.6	6.9	8.2	5.9	7.0	9.1	6.1	7.0	9.1	6.0	7.7
YEAR	14.1	5.6	9.0									

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 mi^2 (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, 266.15 ft, June 21; minimum elevation, 255.58 ft, Aug. 16.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	260.54	259.22	259.76	258.70	263.58	263.49	262.44	262.34	263.26	262.66	263.22	261.66
2	262.61	261.23	262.52	264.85	263.62	262.22	263.52	262.16	260.47	262.78	263.98	261.76
3	262.69	262.30	262.61	263.00	262.00	261.70	263.86	262.54	263.57	262.61	265.19	263.80
4	262.64	263.63	264.84	261.18	261.81	261.59	262.98	261.96	265.04	260.66	265.44	263.18
5	263.00	263.10	261.13	260.34	260.17	261.29	262.21	264.58	264.62	263.46	264.20	264.17
6	262.55	263.26	264.67	261.73	259.70	262.92	263.26	263.60	263.55	264.01	264.43	263.48
7	264.60	265.52	261.87	258.51	258.27	261.15	263.19	260.42	261.64	261.67	264.86	262.89
8	259.73	262.66	261.53	263.42	261.83	262.33	264.31	261.94	263.10	260.07	264.75	262.00
9	261.78	264.36	264.62	264.37	261.80	260.54	263.93	262.46	263.33	263.53	264.26	261.22
10	261.93	260.54	264.54	260.10	262.96	262.39	263.32	262.62	263.36	264.06	264.75	264.11
11	261.86	266.07	264.47	260.65	263.54	260.64	263.75	263.82	264.21	263.63	265.20	261.74
12	259.70	260.98	263.58	260.06	263.44	261.68	263.27	262.07	261.88	262.55	264.56	263.05
13	263.35	263.65	262.94	259.76	262.50	262.07	263.23	261.94	262.95	263.44	264.60	261.31
14	261.28	263.87	261.09	259.54	262.15	262.87	262.67	262.66	263.56	263.82	262.57	261.48
15	259.33	261.76	264.28	259.59	259.55	265.16	258.83	263.96	263.73	262.36	263.68	260.04
16	263.59	261.78	262.36	263.62	261.56	265.05	262.20	263.82	264.25	263.85	264.09	259.09
17	261.58	261.92	263.96	264.30	261.98	265.06	261.11	263.44	260.12	264.43	264.07	260.20
18	262.19	263.46	263.65	261.95	262.95	261.63	258.68	263.50	263.41	263.83	261.96	261.25
19	262.04	262.25	265.19	259.84	260.14	261.17	258.91	262.60	264.04	263.19	259.91	262.99
20	262.69	262.45	262.16	262.81	263.04	260.83	261.70	260.46	263.97	263.46	263.69	263.59
21	261.96	262.67	258.86	263.73	262.87	261.75	261.17	263.53	264.48	264.38	263.50	263.58
22	262.74	259.90	262.33	263.45	263.45	261.53	261.78	263.34	262.38	264.63	263.26	262.76
23	262.80	260.39	262.40	263.81	263.42	261.51	262.52	264.09	261.30	264.72	263.34	263.45
24	263.73	259.66	263.11	262.25	260.30	260.96	264.28	265.14	262.28	262.15	263.58	263.23
25	261.94	260.95	261.45	262.42	263.32	260.85	262.16	264.61	263.90	262.47	263.63	264.12
26	263.05	263.12	260.65	260.68	262.86	260.91	262.55	263.70	264.08	262.60	263.67	261.98
27	262.42	264.54	259.77	260.36	264.02	260.66	263.56	263.62	262.75	264.38	264.25	263.58
28	263.11	262.67	261.71	258.41	264.13	261.53	262.43	260.54	261.40	261.61	264.28	259.30
29	258.81	258.98	260.89	262.93	---	263.66	259.58	262.49	263.89	263.27	264.10	261.58
30	260.65	259.34	263.38	261.79	---	263.62	261.52	262.06	263.39	264.22	263.18	260.00
31	259.92	---	262.03	263.55	---	263.16	---	263.69	---	263.98	262.94	---
MAX	264.60	266.07	265.19	264.85	264.13	265.16	264.31	265.14	265.04	264.72	265.44	264.17
MIN	258.81	258.98	258.86	258.41	258.27	260.54	258.68	260.42	260.12	260.07	259.91	259.09
(+)	3.23	2.71	5.34	7.16	7.87	6.69	4.82	7.33	6.97	7.68	6.43	3.30
(*)	-14.0	-26.8	+131	+90.8	+39.2	-58.9	-96.4	+125	-18.6	+35.4	-62.4	-161

CAL YR 2000 * -2.41 MAX 266.07 MIN 258.65
WTR YR 2001 * -0.89 MAX 266.07 MIN 258.27

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

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 mi^2, 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, 229.73 ft, Mar. 30; minimum elevation, 219.40 ft, Aug. 16.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	220.60	220.55	220.57	220.80	220.54	220.65	222.88	220.49	221.15	220.72	220.64	220.68
2	223.18	220.55	220.90	220.74	220.54	220.62	220.71	220.48	220.61	220.85	220.66	220.72
3	220.66	220.54	220.61	220.72	220.55	220.63	220.72	220.64	220.68	223.07	220.65	221.06
4	220.66	220.53	220.60	220.63	220.57	220.60	222.77	220.67	221.09	222.83	220.62	221.02
5	220.67	220.54	220.61	220.64	220.57	220.61	221.37	220.67	220.74	222.01	220.66	221.52
6	220.69	220.55	220.61	220.83	220.58	220.70	223.24	220.67	221.51	221.83	221.68	221.75
7	220.62	220.52	220.57	220.82	220.65	220.74	221.08	220.63	220.71	221.79	221.22	221.70
8	220.62	220.54	220.57	220.82	220.68	220.74	220.81	220.61	220.70	221.25	220.62	220.83
9	220.81	220.52	220.69	220.86	220.65	220.76	220.76	220.67	220.71	220.84	220.64	220.71
10	220.78	220.63	220.71	220.82	220.66	220.73	220.76	220.68	220.72	220.78	220.63	220.69
11	220.81	220.61	220.72	220.95	220.68	220.73	220.83	220.68	220.74	222.15	220.63	221.23
12	220.78	220.63	220.69	220.95	220.66	220.72	222.15	220.68	221.28	223.19	221.98	222.65
13	220.81	220.60	220.72	222.60	220.67	221.38	222.29	221.99	222.13	222.16	221.25	221.90
14	220.73	220.63	220.68	222.86	222.35	222.57	222.35	220.71	221.96	221.30	221.21	221.25
15	220.72	220.63	220.66	223.15	220.71	222.50	220.87	220.62	220.72	221.52	220.66	221.11
16	220.79	220.47	220.66	220.81	220.62	220.70	222.17	220.65	221.30	220.82	220.66	220.73
17	220.78	220.56	220.64	220.83	220.58	220.70	222.91	220.68	221.72	221.49	220.69	221.00
18	220.78	220.55	220.65	220.72	220.63	220.68	223.18	222.06	222.63	223.09	221.37	222.19
19	220.77	220.54	220.63	220.73	220.60	220.68	223.13	221.98	222.60	221.95	221.59	221.76
20	220.71	220.53	220.61	221.44	220.67	221.25	223.61	222.77	222.91	221.80	221.58	221.69
21	220.59	220.52	220.55	221.43	221.15	221.29	223.24	221.62	222.38	222.87	221.64	222.29
22	220.61	220.51	220.56	221.41	221.17	221.27	221.99	220.72	221.48	223.83	222.19	222.91
23	220.67	220.53	220.60	221.24	221.18	221.22	220.78	220.70	220.74	223.12	222.69	222.86
24	220.69	220.57	220.62	221.22	221.13	221.18	220.79	220.69	220.74	223.72	222.71	222.89
25	220.78	220.57	220.67	221.29	221.14	221.22	222.87	220.73	221.71	223.23	221.73	222.47
26	220.97	220.57	220.77	221.30	221.19	221.24	222.91	221.74	222.21	222.07	221.62	221.89
27	221.01	220.72	220.83	221.41	221.23	221.31	222.01	221.64	221.83	221.88	221.69	221.79
28	220.83	220.72	220.78	224.13	221.28	222.35	222.02	221.68	221.85	221.92	221.70	221.81
29	220.82	220.71	220.76	222.82	222.34	222.52	221.83	220.64	220.93	222.14	221.32	221.72
30	221.00	220.58	220.76	222.91	221.21	222.07	220.75	220.65	220.71	221.69	221.31	221.42
31	220.81	220.57	220.67	---	---	---	220.75	220.69	220.72	221.45	220.67	221.24
MONTH	223.18	220.47	220.67	224.13	220.54	221.15	223.61	220.48	221.35	223.83	220.62	221.60

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	220.81	220.63	220.72	224.38	222.70	222.93	228.02	224.10	225.67	221.95	221.62	221.79
2	220.80	220.68	220.73	223.15	222.72	222.90	226.27	222.88	223.76	221.89	220.74	221.33
3	220.73	220.67	220.70	222.84	221.27	222.30	224.50	222.80	223.39	221.10	220.81	220.91
4	222.85	220.69	222.01	222.13	221.23	221.75	223.23	222.78	222.95	221.00	220.83	220.89
5	223.16	222.68	222.88	222.35	221.94	222.12	223.20	221.31	222.89	222.63	220.85	221.22
6	223.08	220.67	221.61	222.35	221.86	222.08	221.65	221.25	221.34	222.28	220.89	221.71
7	220.82	220.61	220.68	222.91	221.94	222.14	223.01	221.24	222.48	222.49	222.12	222.28
8	220.76	220.59	220.67	222.36	221.99	222.17	222.93	222.68	222.81	222.24	220.82	221.16
9	220.74	220.60	220.67	222.36	221.98	222.15	226.17	221.81	223.39	220.92	220.73	220.85
10	220.68	220.60	220.64	222.19	221.88	222.10	221.81	221.27	221.39	220.89	220.71	220.82
11	220.68	220.62	220.65	222.36	221.24	221.70	221.53	221.24	221.36	220.93	220.66	220.81
12	223.14	220.61	222.16	221.72	221.18	221.41	222.76	221.25	222.36	222.58	220.83	221.65
13	222.90	221.98	222.29	222.50	221.65	222.09	222.59	222.40	222.49	222.53	220.81	221.05
14	222.33	220.60	221.93	222.02	221.63	221.82	222.58	222.11	222.46	220.93	220.75	220.85
15	220.87	220.55	220.74	223.14	221.73	222.55	222.54	221.96	222.30	220.92	220.73	220.84
16	220.85	220.71	220.77	225.70	222.82	223.28	222.31	220.76	222.06	220.92	220.77	220.87
17	222.50	220.71	221.86	223.38	222.77	222.94	222.31	221.63	221.89	220.95	220.80	220.87
18	222.53	222.33	222.43	225.84	222.82	223.82	222.73	221.21	221.46	222.63	220.82	221.72
19	223.16	222.34	222.71	223.55	221.86	223.02	221.44	221.18	221.29	221.78	221.25	221.47
20	222.84	221.20	221.57	223.13	222.53	222.80	221.59	221.21	221.36	221.36	220.78	220.84
21	221.48	221.22	221.34	228.15	222.49	225.10	221.88	221.24	221.69	220.94	220.81	220.87
22	222.33	221.22	221.88	226.96	223.10	225.45	221.87	221.74	221.81	220.93	220.72	220.84
23	222.28	221.20	222.14	225.97	223.21	224.42	222.57	221.71	222.16	222.58	220.78	221.79
24	222.17	222.00	222.08	224.19	222.88	223.51	222.46	221.01	221.56	222.85	221.76	222.41
25	222.20	221.33	222.05	223.41	222.63	222.89	221.56	221.27	221.41	221.97	221.74	221.84
26	221.47	221.15	221.32	223.69	222.43	222.97	222.86	221.26	221.37	221.81	221.25	221.46
27	222.63	221.23	221.88	223.27	222.69	222.93	222.81	221.24	222.11	221.32	221.22	221.27
28	223.02	222.17	222.74	223.26	222.73	222.98	222.56	221.69	222.06	221.30	221.20	221.25
29	---	---	---	223.23	220.43	222.88	221.88	221.69	221.80	221.49	221.00	221.31
30	---	---	---	229.73	222.80	226.14	221.90	221.42	221.69	221.45	221.19	221.29
31	---	---	---	229.03	225.46	227.29	---	---	---	222.36	221.19	221.70
MONTH	223.16	220.55	221.57	229.73	220.43	223.05	228.02	220.76	222.23	222.85	220.66	221.29

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	221.97	221.14	221.61	221.32	220.58	220.81	222.13	220.60	221.59	220.33	220.22	220.28
2	221.86	221.62	221.72	221.74	220.57	221.09	222.13	219.42	220.88	220.31	220.24	220.28
3	222.89	221.58	222.18	222.13	221.17	221.63	221.40	221.16	221.26	220.36	220.24	220.29
4	222.84	220.69	221.69	222.11	221.89	222.00	222.91	220.55	221.21	221.87	220.17	220.86
5	222.20	221.22	221.44	222.25	220.57	221.48	222.91	220.70	221.49	225.12	220.59	222.62
6	222.53	220.65	221.31	223.11	222.02	222.66	221.77	219.43	220.95	223.54	221.64	222.72
7	220.75	220.57	220.64	222.91	221.93	222.24	222.15	220.55	220.80	222.49	221.55	221.92
8	222.17	220.58	221.54	222.10	221.17	221.52	221.93	220.53	220.87	221.72	221.11	221.25
9	222.10	220.59	221.69	221.41	220.70	221.11	220.71	219.93	220.64	221.20	220.52	220.62
10	221.79	221.16	221.34	221.88	220.48	221.05	222.23	219.41	220.57	222.94	220.53	221.03
11	221.38	221.05	221.22	221.84	220.68	220.89	222.21	220.54	220.75	222.17	220.55	221.30
12	221.47	221.17	221.33	221.82	220.63	220.72	222.23	220.56	220.75	221.70	220.23	220.68
13	222.91	221.32	221.87	221.90	220.59	221.27	222.61	220.59	220.91	220.26	220.16	220.21
14	223.00	220.70	221.55	222.88	221.13	222.09	222.81	220.58	221.32	220.64	220.17	220.45
15	221.36	220.42	220.88	222.83	221.89	222.22	220.67	220.54	220.61	220.58	220.50	220.53
16	220.76	220.64	220.71	222.07	220.58	220.97	220.68	219.40	220.15	220.54	220.47	220.51
17	220.76	220.64	220.69	220.77	220.62	220.71	220.64	220.04	220.34	220.62	220.48	220.56
18	221.28	219.98	220.95	220.78	220.57	220.67	220.62	220.52	220.57	220.62	220.44	220.53
19	221.52	221.17	221.31	220.82	220.56	220.68	220.60	220.52	220.55	220.59	220.39	220.47
20	221.43	220.67	221.25	221.38	220.63	220.98	220.63	220.51	220.57	220.56	220.40	220.48
21	220.84	220.60	220.67	221.39	221.20	221.30	220.62	220.51	220.57	220.55	220.45	220.50
22	221.30	220.57	220.93	221.68	221.19	221.32	220.61	220.50	220.55	220.69	220.44	220.57
23	221.27	221.11	221.20	223.27	221.23	222.14	220.61	220.49	220.55	220.69	220.58	220.64
24	221.30	221.12	221.22	222.84	221.17	221.35	220.59	220.23	220.34	221.66	220.61	221.01
25	221.27	220.56	220.76	221.29	220.56	220.76	221.62	220.06	220.37	222.75	221.32	221.62
26	225.00	220.57	222.88	222.13	220.56	221.24	221.11	220.05	220.20	222.53	221.67	222.10
27	223.68	222.75	223.10	223.23	221.95	222.68	220.35	220.05	220.20	223.08	221.70	222.42
28	223.27	222.73	222.94	222.85	222.61	222.74	220.22	220.07	220.16	221.76	221.11	221.30
29	222.85	220.83	221.87	222.77	221.52	222.26	220.26	220.07	220.18	221.24	220.55	220.82
30	221.79	221.16	221.46	222.86	220.50	221.33	220.25	220.08	220.17	220.59	220.54	220.56
31	---	---	---	221.84	220.55	221.16	220.34	220.09	220.22	---	---	---
MONTH	225.00	219.98	221.47	223.27	220.48	221.45	222.91	219.40	220.65	225.12	220.16	220.97
YEAR	229.73	219.40	221.45									

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.

REMARKS.--Specific conductance records rated excellent except for Oct. 23 to Nov. 6, which are good. pH records rated excellent. Temperature records rated excellent except for Dec. 21 to Feb. 6, which are fair, and Mar. 26 to Apr. 30, and June 25 to July 16, which are good. Dissolved oxygen records rated good except for June 5 to June 25, Aug. 6 to Aug. 31, and Sep. 17 to Sep. 30, which are fair, and Dec. 21 to Mar. 12, June 25 to July 16, and Aug. 31 to Sep. 17, which are poor.

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, less than 0.5°C, Jan. 19-21, 1977, Jan. 11, 1988, Jan. 20, 1994.

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, 182 microsiemens, Oct. 30; minimum, 66 microsiemens, Apr. 1.

pH: Maximum, 7.6 units, Sep. 15, 17; minimum 6.3 units, Mar. 23, 31, Apr. 1.

WATER TEMPERATURE: Maximum, 30.0°C, several days in July and August; minimum, 3.9°C, Dec. 26, 27, Jan. 6.

DISSOLVED OXYGEN: Maximum, 12.3 mg/L, Jan. 12; minimum, 3.2 mg/L, Aug. 28.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	126	121	124	168	159	162	---	---	---	148	144	146
2	127	124	126	168	156	165	---	---	---	146	139	143
3	129	125	127	162	152	158	---	---	---	146	141	144
4	133	126	129	---	---	---	146	144	145	147	145	146
5	133	128	131	---	---	---	146	144	145	145	142	143
6	134	129	131	---	---	---	147	142	144	145	139	143
7	135	130	133	163	149	155	145	143	144	144	142	143
8	135	130	131	155	148	151	145	143	144	145	142	143
9	140	130	133	172	149	156	146	144	145	146	144	145
10	143	132	136	---	---	---	146	144	145	146	145	146
11	145	134	138	---	---	---	147	145	146	149	145	147
12	141	134	138	---	---	---	149	145	146	158	147	150
13	147	136	139	---	---	---	154	147	149	158	147	155
14	140	136	138	168	151	159	156	147	149	155	151	153
15	141	138	139	163	144	152	163	147	151	153	148	150
16	159	141	148	159	151	154	151	147	149	149	146	148
17	153	142	146	157	148	153	164	146	149	148	146	147
18	158	147	151	152	147	149	163	149	154	148	146	147
19	155	147	151	149	146	147	163	149	154	149	144	147
20	---	---	---	149	145	146	151	146	149	153	144	147
21	---	---	---	152	145	148	149	138	143	149	147	148
22	---	---	---	149	146	148	147	132	140	149	142	146
23	---	---	---	156	149	152	146	143	145	146	133	140
24	156	144	150	159	152	155	143	137	141	146	129	138
25	146	143	145	157	148	152	142	135	139	143	123	136
26	162	144	150	149	145	147	143	132	137	142	132	138
27	160	151	155	149	145	147	145	140	142	141	128	136
28	170	149	156	148	144	146	146	141	144	138	125	131
29	166	147	151	151	144	146	147	145	146	138	127	134
30	182	163	170	151	149	150	146	143	145	139	134	137
31	164	156	162	---	---	---	147	143	147	140	137	138
MONTH	182	121	142	172	144	152	164	132	146	158	123	144

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	140	138	139	142	131	137	108	66	79	128	121	124
2	141	139	140	138	123	134	115	71	100	126	121	122
3	142	140	141	138	121	132	114	76	101	128	120	123
4	145	141	143	136	121	131	106	91	96	128	121	123
5	145	142	144	134	116	124	111	88	98	125	121	123
6	145	141	143	135	118	129	106	90	98	125	120	121
7	142	141	142	136	126	132	109	93	100	134	120	124
8	145	141	142	135	119	129	111	96	105	131	122	125
9	144	142	143	135	118	129	116	103	112	133	122	126
10	144	141	142	133	119	127	117	108	114	134	122	126
11	144	142	143	135	130	132	115	108	112	133	123	126
12	145	142	144	135	125	129	116	109	113	133	124	127
13	147	143	144	135	128	132	116	113	114	134	124	127
14	148	142	144	136	133	134	118	113	115	132	127	130
15	144	142	143	135	132	134	117	115	115	133	126	129
16	152	144	149	136	119	131	118	115	117	132	125	127
17	148	142	145	120	101	110	119	116	117	131	124	126
18	147	142	144	129	98	111	119	116	118	135	124	128
19	145	142	143	130	105	121	119	116	117	136	124	127
20	146	142	144	131	110	124	119	115	117	137	125	128
21	143	140	142	128	87	114	118	115	117	137	127	131
22	142	138	140	98	76	84	120	116	117	137	127	129
23	143	140	142	97	73	80	119	116	117	134	127	131
24	142	135	141	97	75	83	118	116	117	147	125	132
25	137	129	133	84	78	81	118	116	117	138	128	132
26	139	134	136	118	83	102	121	117	119	135	128	131
27	139	133	137	121	90	106	121	118	119	136	130	133
28	140	134	137	121	96	105	125	118	120	134	128	130
29	---	---	---	123	100	114	128	120	121	130	125	127
30	---	---	---	124	75	101	131	125	128	130	125	126
31	---	---	---	92	70	74	---	---	---	132	126	128
MONTH	152	129	142	142	70	116	131	66	112	147	120	127

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	133	125	127	119	115	117	124	118	123	139	130	134
2	128	125	127	120	118	119	125	120	123	131	130	130
3	128	126	127	119	117	118	124	121	123	131	129	130
4	126	122	125	125	118	120	125	122	124	136	129	131
5	126	120	123	124	119	122	126	123	124	143	129	134
6	123	120	122	123	121	122	129	119	122	149	128	133
7	122	120	121	122	111	120	123	119	121	134	123	130
8	122	117	121	122	112	120	124	120	121	129	120	126
9	122	119	121	118	107	115	124	120	122	128	117	125
10	122	119	121	121	114	119	124	121	122	126	119	123
11	122	119	121	122	117	121	124	121	122	127	122	125
12	122	120	121	123	116	120	126	121	123	128	121	126
13	123	119	121	122	117	120	127	121	123	128	125	127
14	125	120	122	121	117	120	130	122	124	127	125	126
15	127	122	124	122	117	120	128	121	124	128	126	127
16	128	122	124	121	112	118	130	123	125	129	126	127
17	128	123	125	121	118	119	131	123	126	137	127	131
18	132	124	126	121	119	120	132	124	127	144	131	135
19	135	123	126	122	120	121	142	126	129	144	133	136
20	134	124	127	123	120	121	143	130	136	140	132	135
21	132	124	126	124	121	122	138	127	131	136	131	134
22	135	125	128	127	121	123	135	127	130	144	132	135
23	138	126	130	128	123	124	133	126	130	149	132	138
24	138	127	132	129	122	124	136	127	130	155	135	140
25	137	126	130	132	123	126	138	128	131	142	132	134
26	133	122	127	134	126	127	145	128	132	146	137	140
27	125	112	121	138	124	127	142	129	132	160	134	147
28	122	116	119	126	118	123	143	130	133	136	133	135
29	120	116	118	126	123	125	142	130	134	138	134	137
30	118	110	116	126	118	124	137	130	135	138	133	136
31	---	---	---	125	117	123	142	132	134	---	---	---
MONTH	138	110	124	138	107	121	145	118	127	160	117	132
YEAR	182	66	131									

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.4	7.2	7.3	7.2	---	---	7.1	7.0	7.2	7.1	7.1	7.0
2	7.3	7.2	7.3	7.2	---	---	7.2	6.9	7.2	7.1	7.2	7.0
3	7.3	7.2	7.3	7.2	---	---	7.2	7.0	7.2	7.0	7.1	7.0
4	7.3	7.1	---	---	7.3	7.1	7.2	7.0	7.2	7.1	7.1	7.0
5	7.4	7.2	---	---	7.3	7.1	7.2	7.0	7.3	7.1	7.2	7.1
6	7.3	7.2	---	---	7.3	7.1	7.2	7.0	7.3	7.0	7.1	7.0
7	7.3	7.2	7.3	7.2	7.3	7.1	7.2	7.0	7.1	6.9	7.2	7.0
8	7.4	7.3	7.3	7.2	7.3	7.1	7.2	7.0	7.1	7.0	7.2	7.0
9	7.4	7.2	7.3	7.1	7.2	7.1	7.2	7.1	7.1	7.0	7.1	7.0
10	7.4	7.3	---	---	7.2	7.1	7.3	7.0	7.1	7.0	7.1	7.0
11	7.4	7.2	---	---	7.2	7.1	7.2	7.0	7.1	7.0	7.2	7.0
12	7.4	7.2	---	---	7.3	7.1	7.2	7.1	7.2	7.0	7.2	7.0
13	7.4	7.2	---	---	7.3	7.1	7.2	7.0	7.2	7.0	7.3	7.0
14	7.5	7.3	7.3	7.2	7.3	7.2	7.2	7.1	7.2	7.1	7.2	7.1
15	7.4	7.2	7.3	7.2	7.3	7.1	7.2	7.1	7.2	7.0	7.2	7.1
16	7.5	7.2	7.3	7.1	7.3	7.1	7.2	7.1	7.1	7.1	7.2	6.9
17	7.4	7.2	7.3	7.1	7.4	7.1	7.2	7.1	7.3	7.1	7.0	6.7
18	7.3	7.2	7.3	7.1	7.3	7.2	7.2	7.1	7.3	7.1	7.0	6.7
19	7.4	7.2	7.2	7.1	7.3	7.1	7.3	7.1	7.2	7.1	7.3	6.8
20	---	---	7.3	7.1	7.3	7.1	7.3	7.2	7.1	7.0	7.2	6.9
21	---	---	7.3	7.2	7.2	7.0	7.2	7.1	7.2	7.0	7.2	6.6
22	---	---	7.3	7.1	7.2	6.9	7.2	7.0	7.1	7.0	6.7	6.4
23	---	---	7.2	7.1	7.2	7.0	7.1	7.0	7.1	7.0	6.6	6.3
24	7.5	7.3	7.2	7.1	7.1	6.9	7.2	7.0	7.1	7.0	6.7	6.4
25	7.4	7.3	7.3	7.1	7.1	6.9	7.2	7.0	7.1	7.0	6.7	6.5
26	7.4	7.2	7.3	7.2	7.1	6.9	7.2	7.0	7.1	7.0	7.0	6.7
27	7.4	7.2	7.3	7.2	7.2	6.9	7.2	7.0	7.1	7.0	7.1	6.7
28	7.3	7.2	7.3	7.2	7.2	7.0	7.1	7.0	7.2	7.0	7.0	6.8
29	7.4	7.2	7.3	7.1	7.2	7.0	7.2	7.0	---	---	7.0	6.8
30	7.3	7.2	7.2	7.1	7.1	7.0	7.2	7.1	---	---	7.0	6.5
31	7.4	7.2	---	---	7.2	7.0	7.3	7.1	---	---	6.6	6.3
MONTH	7.5	7.1	7.3	7.1	7.4	6.9	7.3	6.9	7.3	6.9	7.3	6.3

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.8	6.3	7.2	7.0	7.3	7.1	7.1	6.9	7.2	7.0	7.4	7.2
2	6.9	6.4	7.2	7.0	7.2	7.0	7.1	6.9	7.3	6.9	7.4	7.3
3	6.9	6.5	7.2	7.0	7.2	7.0	7.1	6.9	7.2	7.0	7.4	7.2
4	6.8	6.7	7.2	7.0	7.2	7.0	7.2	7.0	7.1	6.9	7.4	7.3
5	6.9	6.6	7.2	7.0	7.3	7.0	7.2	6.9	7.2	6.9	7.4	7.2
6	6.9	6.7	7.3	7.0	7.3	7.1	7.3	6.9	7.3	6.9	7.4	7.1
7	6.9	6.7	7.3	7.0	7.3	7.1	7.1	6.9	7.2	7.0	7.4	7.2
8	7.0	6.8	7.3	7.0	7.2	7.1	7.1	6.9	7.2	7.0	7.3	7.1
9	7.0	6.8	7.1	7.0	7.2	7.0	7.0	6.8	7.2	7.0	7.3	7.1
10	7.0	6.8	7.1	7.0	7.3	7.1	7.1	6.8	7.3	7.0	7.3	7.1
11	7.1	6.9	7.2	7.0	7.2	7.1	7.1	6.9	7.2	6.9	7.3	7.1
12	7.1	6.9	7.2	7.1	7.2	7.1	7.0	6.9	7.3	7.0	7.3	7.1
13	7.1	6.9	7.2	7.0	7.2	7.1	7.1	6.9	7.2	7.0	7.3	7.1
14	7.2	6.9	7.2	7.1	7.3	7.1	7.3	7.0	7.3	7.0	7.3	7.1
15	7.1	6.9	7.3	7.1	7.3	7.1	7.3	7.1	7.2	6.9	7.6	7.2
16	7.1	6.9	7.3	7.1	7.3	7.0	7.4	6.9	7.2	6.9	7.5	7.3
17	7.1	6.9	7.3	7.0	7.4	7.2	7.4	7.0	7.2	6.9	7.6	7.2
18	7.1	6.9	7.3	7.1	7.3	7.1	7.2	7.0	7.2	7.0	7.5	7.3
19	7.1	6.9	7.3	7.1	7.2	7.1	7.3	7.0	7.3	7.0	7.4	7.3
20	7.1	6.9	7.2	7.0	7.2	7.0	7.2	7.0	7.4	7.1	7.4	7.3
21	7.1	6.9	7.3	7.1	7.2	7.0	7.4	7.1	7.4	7.1	7.4	7.2
22	7.1	7.0	7.3	7.1	7.2	6.9	7.4	7.1	7.4	7.2	7.4	7.2
23	7.2	7.0	7.3	7.1	7.2	7.0	7.3	7.1	7.3	7.1	7.5	7.2
24	7.2	7.0	7.3	7.1	7.3	7.0	7.2	7.1	7.2	7.1	7.5	7.3
25	7.1	6.9	7.2	7.1	7.3	7.0	7.2	7.0	7.3	7.1	7.4	7.2
26	7.2	6.9	7.3	7.1	7.2	7.0	7.2	7.0	7.2	7.1	7.4	7.2
27	7.2	6.9	7.3	7.1	7.0	6.8	7.2	7.0	7.2	7.0	7.4	7.2
28	7.1	6.9	7.2	7.1	7.0	6.7	7.1	7.0	7.2	7.0	7.4	7.2
29	7.2	7.0	7.2	7.0	7.0	6.8	7.1	7.0	7.2	7.0	7.3	7.1
30	7.2	7.1	7.2	7.0	7.1	6.8	7.2	6.9	7.2	7.1	7.5	7.2
31	---	---	7.3	7.1	---	---	7.2	7.0	7.4	7.0	---	---
MONTH	7.2	6.3	7.3	7.0	7.4	6.7	7.4	6.8	7.4	6.9	7.6	7.1
YEAR	7.6	6.3										

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	21.5	22.5	19.0	18.0	18.5	---	---	---	5.0	4.5	4.5
2	23.0	21.5	22.0	19.5	17.5	18.5	---	---	---	5.0	4.5	4.5
3	23.5	22.5	23.0	19.5	18.5	19.0	---	---	---	5.5	4.0	5.0
4	24.0	22.5	23.0	---	---	---	10.5	9.0	10.0	5.5	4.5	5.0
5	24.5	23.0	23.5	---	---	---	10.5	9.5	10.0	5.5	4.0	4.5
6	24.0	23.5	23.5	---	---	---	10.5	7.5	9.0	5.5	3.0	5.0
7	23.5	23.0	23.0	18.5	18.0	18.0	11.0	10.0	10.5	6.0	4.0	5.0
8	23.0	20.0	21.5	19.5	18.5	19.0	10.0	9.0	9.5	5.5	3.5	4.5
9	21.0	18.5	20.0	19.5	18.5	19.0	9.5	9.0	9.0	6.0	5.0	5.5
10	21.0	18.5	20.0	---	---	---	9.5	9.5	9.5	6.0	5.0	5.5
11	21.0	19.0	20.0	---	---	---	9.5	9.5	9.5	6.0	5.0	5.5
12	20.5	19.0	20.0	---	---	---	10.0	9.5	10.0	6.0	4.5	5.5
13	21.0	19.0	20.0	---	---	---	9.5	8.0	9.0	6.0	4.5	5.0
14	21.0	19.5	20.5	17.0	16.0	17.0	10.0	8.5	9.5	6.0	5.5	6.0
15	21.5	19.5	20.0	17.5	16.0	16.5	10.5	7.5	9.5	7.0	5.5	6.5
16	20.5	19.0	20.0	16.5	14.5	15.5	10.5	9.5	10.0	7.5	7.0	7.0
17	21.0	20.0	20.5	15.5	14.5	15.0	10.0	8.0	9.5	7.5	7.0	7.5
18	21.0	20.0	20.5	15.5	14.0	15.0	9.5	8.5	9.0	8.0	7.0	7.5
19	21.0	20.5	21.0	15.0	13.5	14.0	9.5	7.0	8.5	9.0	7.0	8.0
20	---	---	---	15.0	12.5	13.5	9.0	7.0	8.0	9.5	7.0	8.5
21	---	---	---	14.0	12.5	13.0	7.5	5.0	6.0	7.5	6.5	7.0
22	---	---	---	13.5	12.0	12.5	7.5	4.0	6.0	7.5	7.0	7.0
23	---	---	---	12.0	11.0	11.5	7.5	6.0	6.5	7.0	6.5	7.0
24	21.5	20.5	20.5	11.5	10.0	10.5	6.0	5.5	5.5	7.5	6.5	7.0
25	21.0	20.5	20.5	12.0	10.5	11.0	6.0	5.0	5.5	7.5	6.0	7.0
26	20.5	20.0	20.5	13.0	12.0	12.0	6.5	3.0	4.5	7.0	6.0	6.5
27	21.0	20.0	20.5	13.0	11.5	12.5	6.5	3.0	5.5	7.5	6.5	7.0
28	20.5	20.0	20.5	12.5	11.5	12.0	7.5	4.0	6.0	7.5	6.0	6.5
29	21.0	19.5	20.5	12.0	8.5	11.0	6.5	5.5	6.0	7.5	6.0	7.0
30	19.5	19.0	19.0	9.5	8.0	8.5	6.0	4.5	5.5	8.5	7.0	8.0
31	20.0	18.0	19.0	---	---	---	6.0	5.0	5.5	8.5	8.0	8.0
MONTH	24.5	18.0	20.9	19.5	8.0	14.5	11.0	3.0	7.9	9.5	3.0	6.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.5	8.5	8.5	12.5	10.5	11.0	12.5	11.5	12.0	21.5	19.5	20.0
2	8.5	8.0	8.5	13.0	11.0	12.0	13.0	12.0	12.5	21.5	19.5	20.0
3	8.5	8.0	8.0	13.5	11.5	12.5	13.0	12.5	13.0	22.0	20.0	20.5
4	8.5	8.0	8.0	13.5	11.0	12.0	13.5	13.0	13.0	22.5	20.0	21.0
5	9.0	7.5	8.0	13.5	11.0	12.5	14.0	13.0	13.5	22.5	20.5	21.5
6	9.0	7.5	8.0	13.5	10.5	11.5	15.5	14.0	14.5	23.0	20.0	21.0
7	9.0	8.0	8.5	11.5	10.0	10.5	17.5	14.5	16.0	23.0	20.0	21.5
8	9.0	8.5	9.0	12.5	10.5	11.5	19.0	14.5	16.5	22.0	20.5	21.0
9	9.5	8.5	9.0	11.5	11.0	11.5	20.0	14.0	15.5	22.5	20.5	21.5
10	11.0	9.5	10.5	11.0	10.5	10.5	19.5	14.5	16.0	22.5	21.0	21.5
11	10.5	10.0	10.5	13.0	10.5	11.5	21.5	16.5	18.0	23.0	20.5	21.5
12	10.0	8.5	9.5	12.0	11.5	12.0	22.0	17.0	19.0	23.5	21.5	22.0
13	9.0	8.5	9.0	13.5	11.5	12.5	20.0	16.5	18.0	23.5	21.0	22.5
14	10.0	9.0	9.5	14.0	11.5	12.5	21.0	16.0	18.5	23.5	22.0	22.5
15	11.0	9.5	10.0	13.0	12.0	12.5	22.0	18.0	20.0	24.0	22.0	22.5
16	11.5	10.5	11.0	13.0	12.0	12.5	22.0	19.0	21.0	23.5	22.0	22.5
17	13.0	11.5	12.0	13.5	13.0	13.0	20.0	17.5	18.5	24.5	22.0	23.0
18	13.0	9.5	11.0	13.5	12.0	13.0	17.5	16.0	17.0	25.5	22.5	23.5
19	11.5	10.0	10.5	14.0	12.5	13.0	18.5	16.0	17.0	25.0	22.0	23.5
20	11.0	9.5	10.5	13.0	12.0	12.5	18.5	16.5	17.5	24.5	22.5	23.5
21	12.0	10.5	11.0	12.5	10.5	11.5	19.5	17.5	18.5	24.5	22.5	23.5
22	11.5	9.5	10.5	11.0	9.0	10.0	20.0	18.0	19.0	24.5	22.5	23.0
23	10.0	9.0	9.5	11.5	10.0	11.0	21.0	18.5	19.5	24.5	22.5	23.0
24	11.0	9.5	10.0	13.0	11.0	11.5	21.5	18.5	19.5	24.5	22.5	23.5
25	11.5	10.5	11.0	13.5	12.5	13.0	20.0	18.0	19.0	23.0	22.5	22.5
26	13.0	10.5	11.5	13.5	12.0	13.0	20.0	18.0	19.0	24.0	22.0	23.0
27	13.0	11.0	12.0	13.5	12.0	13.0	21.0	18.5	19.5	24.0	22.5	23.5
28	13.0	10.5	11.5	13.5	12.5	13.0	21.0	18.5	19.5	23.5	22.5	23.0
29	---	---	---	13.0	12.5	12.5	21.5	19.0	20.5	24.0	23.0	23.5
30	---	---	---	12.5	11.0	12.0	21.5	20.0	21.0	25.0	23.5	24.0
31	---	---	---	12.0	10.5	11.0	---	---	---	25.0	23.5	24.0
MONTH	13.0	7.5	9.9	14.0	9.0	12.0	22.0	11.5	17.4	25.5	19.5	22.4

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.0	23.5	24.0	28.0	26.5	27.0	28.5	27.5	28.0	28.5	28.0	28.0
2	25.0	23.0	24.0	28.5	26.5	27.0	28.5	27.5	28.0	28.0	27.5	27.5
3	25.5	23.0	24.0	28.0	27.0	27.5	28.5	27.5	28.0	27.5	27.5	27.5
4	25.0	23.0	24.0	28.5	27.0	27.5	28.0	27.5	27.5	28.0	27.0	27.5
5	26.0	23.5	24.5	29.0	27.0	27.5	28.5	27.0	27.5	28.5	27.5	28.0
6	26.5	24.0	24.5	30.0	27.0	28.5	29.0	28.0	28.5	28.5	27.0	28.0
7	26.0	24.5	25.0	28.5	27.5	28.0	29.5	28.0	29.0	28.5	27.5	28.0
8	26.0	24.5	25.0	28.0	27.5	28.0	30.0	28.5	29.0	28.0	27.0	27.5
9	26.0	24.0	25.0	28.0	27.5	28.0	30.0	28.5	29.0	28.0	27.0	27.5
10	26.0	24.5	25.0	29.0	27.5	28.0	30.0	28.5	29.0	28.0	27.0	27.5
11	26.5	25.0	25.0	29.0	28.0	28.5	30.0	28.5	29.0	28.5	28.0	28.0
12	26.0	25.0	25.0	29.5	28.0	28.5	30.0	28.5	29.0	28.0	27.5	28.0
13	25.5	24.5	25.0	29.0	28.0	28.5	29.5	28.5	29.0	28.0	27.0	27.5
14	26.5	24.5	25.5	29.0	27.0	28.0	29.5	28.5	29.0	27.5	26.5	27.0
15	27.5	25.5	26.5	28.5	27.0	28.0	29.5	28.5	29.0	26.5	24.0	24.5
16	28.5	26.0	27.0	28.5	27.0	28.0	29.5	29.0	29.0	24.0	22.5	23.0
17	28.5	26.5	27.5	28.5	28.0	28.0	30.0	29.0	29.5	25.0	22.5	23.5
18	28.0	26.5	27.5	29.0	28.0	28.0	30.0	29.0	29.5	25.0	23.5	24.0
19	28.5	26.5	27.0	29.0	27.5	28.5	29.5	28.5	29.0	26.0	24.0	25.0
20	28.0	26.5	27.0	28.5	28.0	28.5	29.0	28.5	29.0	26.0	25.0	25.5
21	28.0	26.5	27.0	29.0	27.5	28.5	29.5	28.0	28.5	26.0	25.5	26.0
22	28.0	26.0	27.0	28.5	27.5	28.5	29.5	28.5	29.0	26.5	25.5	26.0
23	27.5	26.0	26.5	28.5	27.5	28.0	29.0	28.5	29.0	27.0	26.0	26.5
24	28.0	26.5	27.0	28.0	28.0	28.0	29.5	28.5	29.0	26.5	25.5	26.5
25	27.5	26.5	27.0	28.0	27.5	27.5	29.5	28.5	29.0	25.5	25.0	25.5
26	27.0	26.0	26.5	28.0	27.0	27.5	29.5	28.5	29.0	25.0	24.0	24.5
27	27.0	25.5	26.0	28.0	27.0	27.5	29.5	28.5	29.0	24.5	22.5	23.5
28	26.5	25.5	26.0	27.5	26.0	27.0	29.0	28.5	29.0	24.5	23.0	24.0
29	26.5	25.5	26.0	27.5	26.5	27.0	29.0	28.5	28.5	23.5	21.0	22.0
30	27.0	26.0	26.5	28.0	27.0	27.5	29.0	28.5	28.5	21.5	20.5	21.0
31	---	---	---	28.0	27.5	28.0	29.0	28.5	28.5	---	---	---
MONTH	28.5	23.0	25.8	30.0	26.0	27.9	30.0	27.0	28.8	28.5	20.5	26.0
YEAR	30.0	3.0	18.5									

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.9	7.2	7.4	8.4	7.9	8.1	---	---	---	11.1	10.6	10.8
2	7.8	7.1	7.3	8.1	7.6	7.9	---	---	---	11.7	10.8	11.2
3	7.3	6.8	7.1	8.0	7.6	7.9	---	---	---	11.5	10.5	11.0
4	7.4	6.6	6.8	---	---	---	9.4	9.0	9.2	11.0	10.5	10.7
5	7.3	6.6	6.8	---	---	---	9.2	9.0	9.1	11.7	10.8	11.3
6	7.1	6.6	6.8	---	---	---	9.8	8.9	9.2	12.0	10.9	11.4
7	7.4	6.5	6.9	7.0	6.8	6.9	9.0	8.8	8.9	11.7	11.0	11.3
8	8.0	6.8	7.6	7.2	6.7	6.8	9.7	8.9	9.2	11.9	11.2	11.6
9	8.3	7.8	7.9	7.1	6.3	6.7	9.5	9.2	9.4	11.4	11.0	11.2
10	8.2	7.6	7.8	---	---	---	9.4	9.2	9.3	11.3	11.0	11.1
11	7.8	7.3	7.5	---	---	---	9.4	9.2	9.3	11.6	11.0	11.2
12	8.1	7.3	7.6	---	---	---	9.6	9.3	9.4	12.3	11.2	11.6
13	7.9	7.3	7.6	---	---	---	9.9	9.3	9.6	12.0	11.2	11.7
14	8.2	7.1	7.6	7.7	7.0	7.3	9.9	9.2	9.4	11.7	11.4	11.5
15	8.2	7.1	7.6	7.7	7.0	7.3	10.1	9.2	9.5	11.8	11.3	11.6
16	7.9	7.0	7.4	7.9	7.2	7.4	9.5	9.3	9.4	11.6	11.0	11.3
17	7.8	7.0	7.2	7.9	7.3	7.5	10.2	9.3	9.6	11.2	10.9	11.0
18	7.3	6.7	7.0	7.8	7.4	7.5	9.9	9.4	9.6	11.2	10.7	11.0
19	7.3	6.7	6.9	8.0	7.5	7.7	10.2	9.5	9.7	11.3	10.7	10.9
20	---	---	---	8.3	7.9	8.1	10.0	9.5	9.7	11.1	10.7	10.8
21	---	---	---	8.7	8.0	8.4	10.6	9.7	10.2	10.9	10.7	10.8
22	---	---	---	8.4	8.0	8.2	11.0	9.9	10.4	10.8	10.7	10.7
23	---	---	---	8.9	8.3	8.6	10.6	9.5	10.1	11.0	10.7	10.8
24	9.3	8.2	8.7	9.4	8.6	8.9	10.5	10.2	10.3	11.1	10.8	10.9
25	8.7	8.4	8.5	9.2	8.6	8.9	10.8	10.3	10.6	11.3	10.9	11.1
26	8.7	8.3	8.4	9.1	8.5	8.7	11.8	10.4	11.1	11.5	11.0	11.2
27	8.8	8.3	8.5	9.0	8.5	8.8	11.8	10.2	10.7	11.6	11.1	11.3
28	8.6	7.8	8.2	9.1	8.7	8.8	11.6	10.0	10.5	11.7	11.2	11.4
29	9.1	7.8	8.4	10.1	8.7	9.2	10.8	10.2	10.4	12.0	11.2	11.6
30	9.2	8.0	8.5	10.2	10.0	10.1	10.9	10.4	10.7	11.5	10.9	11.2
31	8.6	7.8	8.1	---	---	---	10.8	10.5	10.6	11.1	10.9	11.0
MONTH	9.3	6.5	7.6	10.2	6.3	8.1	11.8	8.8	9.8	12.3	10.5	11.2

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

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.9	6.2	6.4	5.5	4.6	5.1	5.8	4.9	5.3	5.9	4.9	5.3
2	6.3	5.7	6.1	5.6	4.7	5.1	6.1	4.1	5.2	6.2	5.3	5.7
3	6.8	5.7	6.3	6.1	5.1	5.5	6.0	4.7	5.3	6.2	5.3	5.7
4	6.6	5.9	6.3	6.0	5.2	5.6	5.4	4.5	4.9	6.2	5.1	5.5
5	6.6	5.9	6.2	6.0	4.8	5.3	5.5	4.8	5.1	5.6	4.8	5.1
6	6.5	5.8	6.2	6.7	5.1	5.7	5.9	4.9	5.4	5.8	4.6	5.1
7	6.5	5.7	6.2	5.8	5.3	5.5	5.9	4.7	5.5	5.9	4.9	5.3
8	6.2	5.5	5.9	5.8	5.1	5.5	5.6	4.7	5.1	5.4	4.9	5.2
9	6.1	5.2	5.7	5.9	5.0	5.5	5.8	4.6	5.2	5.3	4.8	5.1
10	6.1	5.6	5.8	5.6	5.0	5.4	5.9	4.2	5.1	5.3	4.3	4.9
11	6.1	5.5	5.9	5.3	4.6	5.0	5.5	4.3	5.0	5.4	4.4	4.9
12	6.1	5.6	5.8	5.5	4.7	5.1	6.1	4.6	5.1	4.6	4.1	4.3
13	6.4	5.8	6.1	5.7	5.0	5.4	5.6	4.4	4.9	4.8	4.4	4.6
14	6.3	5.6	5.9	7.0	5.2	5.7	5.7	4.6	5.1	6.0	4.8	5.5
15	6.1	5.5	5.8	6.2	5.3	5.6	5.6	4.8	5.2	---	---	---
16	6.3	5.2	6.0	6.2	5.0	5.6	5.4	3.9	5.0	---	---	---
17	7.6	6.3	6.7	6.0	4.6	5.3	5.6	4.6	5.0	---	---	---
18	7.3	5.9	6.5	5.2	4.3	4.8	5.3	4.4	4.8	6.9	5.8	6.2
19	6.3	5.8	6.1	5.4	4.1	4.8	5.6	4.6	5.1	6.3	5.7	5.9
20	6.3	5.8	6.1	5.4	4.6	5.0	5.5	4.8	5.1	5.9	5.6	5.8
21	6.3	5.7	6.0	6.4	4.8	5.5	5.6	4.6	5.2	5.8	5.4	5.6
22	6.3	5.5	5.9	6.2	5.1	5.6	6.1	5.0	5.4	6.1	5.5	5.8
23	6.1	5.4	5.8	6.1	4.9	5.4	5.9	4.6	5.2	6.2	5.5	5.9
24	6.6	5.5	6.0	5.4	4.8	5.0	4.9	3.8	4.4	6.3	5.6	6.1
25	6.7	5.7	6.1	5.4	4.5	5.0	5.9	3.6	4.7	6.2	5.5	5.8
26	6.3	5.3	5.7	5.7	4.5	4.9	5.8	4.0	4.6	6.6	5.8	6.1
27	6.0	5.1	5.4	5.9	4.5	4.9	5.2	3.4	4.3	6.8	6.0	6.4
28	5.8	5.1	5.5	5.6	4.7	5.0	4.8	3.2	4.1	6.9	6.1	6.5
29	5.8	5.3	5.5	5.9	4.7	5.0	4.5	3.7	4.1	7.4	6.4	6.8
30	5.7	5.2	5.4	6.1	4.4	5.3	5.1	3.4	4.4	7.6	7.1	7.4
31	---	---	---	5.9	5.1	5.5	5.7	4.5	5.0	---	---	---
MONTH	7.6	5.1	6.0	7.0	4.1	5.3	6.1	3.2	5.0	7.6	4.1	5.6
YEAR	12.3	3.2	7.8									

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1040	1120	1950	1120	1230	5110	19300	2550	2120	1180	2270	551
2	1610	1100	1060	1170	1230	4910	10500	1890	2290	1500	1190	555
3	1080	1110	1140	1820	1200	3810	8180	1260	3100	2230	1630	561
4	1070	1080	1790	1680	3280	2630	5150	1210	2460	2870	1620	e1160
5	1080	1090	1200	2210	4980	3250	4960	1710	1980	2080	2110	e4030
6	1080	1130	2430	2590	2840	3130	2000	2240	1790	4160	1370	e4240
7	1040	1130	1210	2560	1180	3240	3910	3280	980	3430	1120	e2750
8	1040	1140	1160	1350	1180	3290	4650	1690	2060	2170	1270	1640
9	1080	1160	1160	1180	1190	3260	7450	1150	2360	1490	915	932
10	1090	1130	1180	1170	1160	3140	2120	1120	1820	1370	914	1410
11	1100	1110	1210	1850	1170	2530	1990	1130	1590	1240	1060	1820
12	1070	1130	1900	4450	3650	1950	3630	2260	1650	994	1060	1110
13	1100	2050	3350	2970	3790	3110	3930	1570	2510	1680	1330	546
14	1060	4250	3220	1830	3140	2560	3830	1160	2330	2970	1960	731
15	1090	4250	1190	1710	1140	4210	3560	1150	1220	3300	906	814
16	1140	1190	1980	1200	1130	8310	3110	1170	994	1440	565	784
17	1120	1150	2750	1450	2910	6250	2810	1160	980	972	661	833
18	1130	1130	4540	3450	4000	12400	2150	2380	1240	944	872	813
19	1120	1140	4360	2650	4570	6960	1800	2000	1710	908	850	766
20	1100	1810	5150	2550	2470	6010	1910	1150	1680	1200	862	758
21	1040	1890	4110	3650	1920	15700	2330	1150	993	1620	865	775
22	1040	1860	2310	5070	2830	18800	2520	1140	1240	1670	852	827
23	1090	1790	1170	4940	3340	14900	3110	2510	1550	3100	853	894
24	1110	1740	1170	5010	3200	9990	2220	3590	1570	1930	678	1290
25	1160	1830	2510	4130	3170	5880	1900	2530	1110	1090	727	2150
26	1190	1840	3530	2700	1900	5960	1910	2000	6150	1670	573	2920
27	1210	1920	2670	2550	2760	5140	3090	1700	5810	4210	552	3700
28	1170	3830	2680	2570	4480	5240	3040	1670	4930	4330	513	1700
29	1150	4180	1500	2470	---	5630	2470	1750	2790	3360	533	1130
30	1180	3440	1130	2060	---	19700	2370	1690	2010	1960	513	845
31	1130	---	1170	1930	---	25300	---	2320	---	1550	504	---
TOTAL	34710	54720	67880	78040	71040	222300	121900	55280	65017	64618	31698	43035
MEAN	1120	1824	2190	2517	2537	7171	4063	1783	2167	2084	1023	1434
MAX	1610	4250	5150	5070	4980	25300	19300	3590	6150	4330	2270	4240
MIN	1040	1080	1060	1120	1130	1950	1800	1120	980	908	504	546
CFSM	.23	.38	.46	.53	.53	1.50	.85	.37	.45	.44	.21	.30
IN.	.27	.42	.53	.61	.55	1.73	.95	.43	.50	.50	.25	.33

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1897 - 2001, BY WATER YEAR (WY)

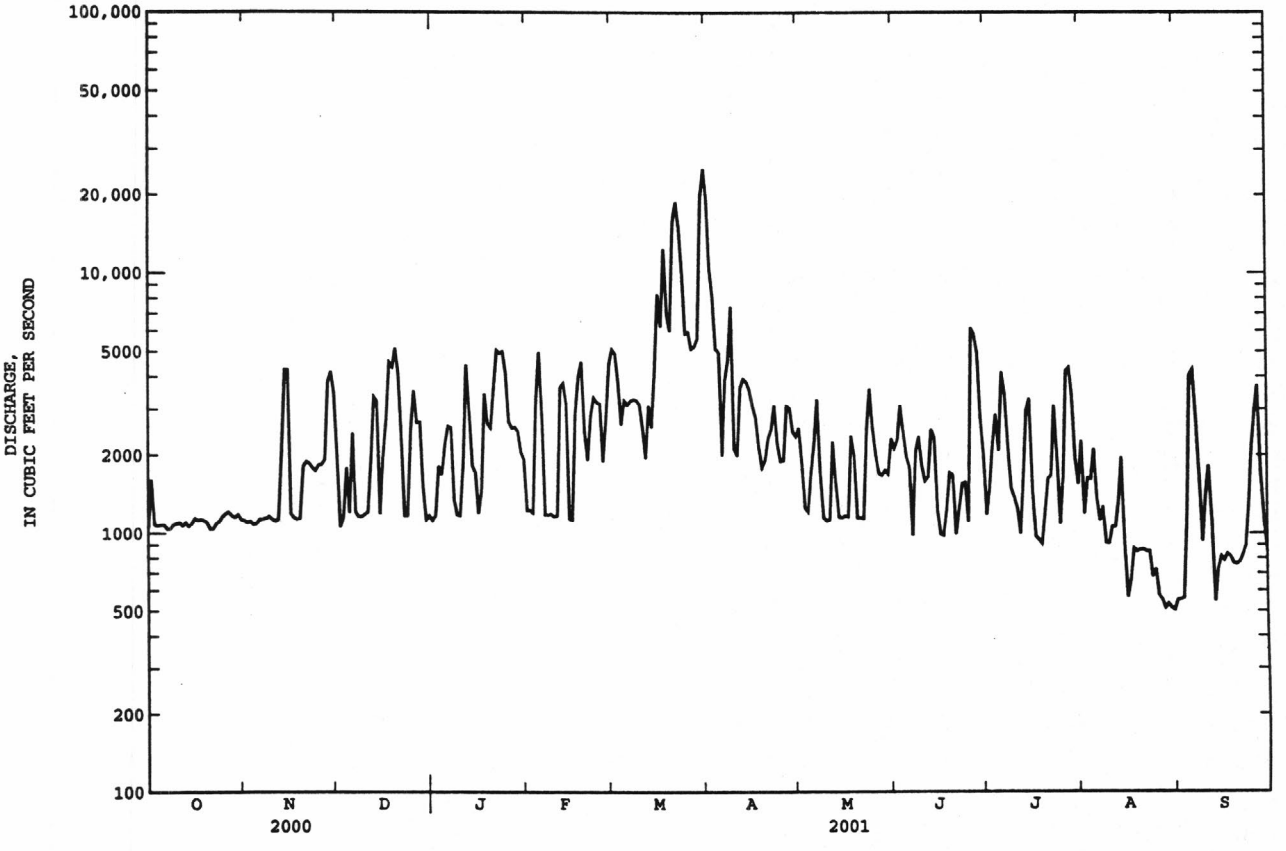
MEAN	4303	4517	6735	8282	10520	10800	8237	5478	5373	3821	5589	3757
MAX	17360	14500	15680	18770	22650	25610	20430	13880	20820	9319	27730	17100
(WY)	1991	1993	1908	1906	1903	1903	1901	1901	1903	1905	1901	1901
MIN	1120	1805	2190	2517	2537	3685	2864	1783	1385	1218	1023	1042
(WY)	2001	1982	2001	2001	2001	1981	1986	2001	2000	1986	2001	1999

02161000 BROAD RIVER AT ALSTON, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1897 - 2001	
ANNUAL TOTAL	1103548		910238			
ANNUAL MEAN	3015		2494		6409	
HIGHEST ANNUAL MEAN					11750	1903
LOWEST ANNUAL MEAN					2494	2001
HIGHEST DAILY MEAN	28800	Mar 22	25300	Mar 31	130000	Jun 7 1903
LOWEST DAILY MEAN	494	Aug 24	504	Aug 31	235	Jul 15 1904
ANNUAL SEVEN-DAY MINIMUM	686	Aug 24	532	Aug 27	532	Aug 27 2001
MAXIMUM PEAK FLOW			34100	Mar 30	a 140000	Jun 7 1903
MAXIMUM PEAK STAGE			14.18	Mar 30	b 29.02	Jun 7 1903
ANNUAL RUNOFF (CFSM)	.63		.52		1.34	
ANNUAL RUNOFF (INCHES)	8.57		7.07		18.18	
10 PERCENT EXCEEDS	5400		4460		12400	
50 PERCENT EXCEEDS	1860		1790		4250	
90 PERCENT EXCEEDS	942		939		1680	

a From rating curve extended above 72,000 ft^3/s.
b At datum then in use.

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	1.7	2.7	2.3	2.6	3.7	5.3	3.2	30	1.7	1.6	16
2	3.0	1.6	2.7	2.3	3.0	3.7	6.7	6.8	3.2	5.4	1.6	22
3	2.7	1.5	2.8	2.3	3.4	38	4.8	4.5	16	26	1.5	2.0
4	2.8	1.5	2.8	2.5	4.5	50	4.3	3.2	2.7	30	1.9	3.9
5	2.7	1.5	2.8	2.8	2.7	6.3	4.3	2.4	2.3	4.8	1.6	1.6
6	2.6	1.1	2.9	2.8	2.6	5.0	4.3	4.0	2.2	2.1	1.6	1.5
7	2.6	1.2	3.0	3.3	2.7	4.6	4.0	3.5	2.2	1.7	1.5	1.5
8	2.6	1.1	3.4	18	2.8	4.3	3.9	2.3	1.8	1.7	1.6	1.4
9	2.6	1.5	3.5	2.8	2.7	4.2	3.6	2.3	1.8	1.7	1.6	1.9
10	2.7	1.9	3.9	2.4	3.4	3.7	3.6	59	1.9	1.7	46	1.3
11	2.6	1.8	3.5	2.3	2.6	3.7	3.4	3.7	1.8	1.7	49	1.3
12	2.6	1.8	3.3	18	22	4.5	5.3	2.3	18	1.7	2.0	1.2
13	2.8	1.9	3.5	3.2	3.7	3.4	3.3	30	2.2	2.4	14	1.2
14	2.6	16	3.4	2.8	3.1	78	6.1	3.2	33	1.6	4.3	1.2
15	2.6	2.2	3.3	2.6	3.2	7.0	3.1	16	3.2	1.5	2.1	1.1
16	2.4	2.0	4.2	2.6	3.1	5.3	2.8	2.7	3.5	1.5	3.0	1.1
17	2.4	5.8	31	2.6	23	4.6	2.9	2.3	2.0	1.5	2.4	1.1
18	2.3	2.4	2.8	2.6	3.3	4.3	2.9	2.2	1.8	1.6	4.9	1.1
19	2.3	49	2.5	22	3.1	66	2.8	2.2	1.8	3.8	1.6	1.2
20	2.4	3.2	2.3	35	3.1	11	2.8	4.7	1.9	49	1.7	4.0
21	2.3	2.3	2.3	4.1	3.8	6.4	2.8	6.8	1.8	2.2	1.4	1.2
22	2.3	2.4	2.3	3.5	46	5.4	2.8	4.5	18	1.7	1.4	.98
23	2.3	2.6	2.2	3.4	5.3	4.9	2.9	3.2	2.2	1.9	1.3	1.0
24	2.1	2.6	2.4	3.2	4.4	6.7	11	2.4	33	2.0	1.4	12
25	2.2	79	2.6	3.0	4.3	4.3	2.8	4.0	3.2	14	1.3	1.1
26	2.1	4.7	3.0	2.9	4.0	3.9	2.7	3.5	3.5	9.8	1.3	.98
27	2.1	3.2	4.8	2.9	3.9	3.7	2.6	2.3	2.0	24	1.4	1.0
28	2.1	2.9	6.6	2.8	3.8	64	2.6	2.3	10	3.2	1.6	1.0
29	1.8	2.7	2.4	2.8	---	15	2.7	59	2.2	2.1	1.4	.99
30	1.9	2.6	2.4	4.5	---	6.8	2.7	3.7	1.7	2.6	17	1.1
31	1.7	---	2.2	2.6	---	5.9	---	2.3	---	1.7	20	---
TOTAL	75.2	205.7	123.5	170.9	176.1	438.3	115.8	254.5	210.9	208.3	195.0	88.95
MEAN	2.43	6.86	3.98	5.51	6.29	14.1	3.86	8.21	7.03	6.72	6.29	2.96
MAX	3.0	79	31	35	46	78	11	59	33	49	49	22
MIN	1.7	1.1	2.2	2.3	2.6	3.4	2.6	2.2	1.7	1.5	1.3	.98
CFSM	.43	1.21	.70	.97	1.11	2.49	.68	1.45	1.24	1.19	1.11	.52
IN.	.49	1.35	.81	1.12	1.16	2.88	.76	1.67	1.38	1.37	1.28	.58

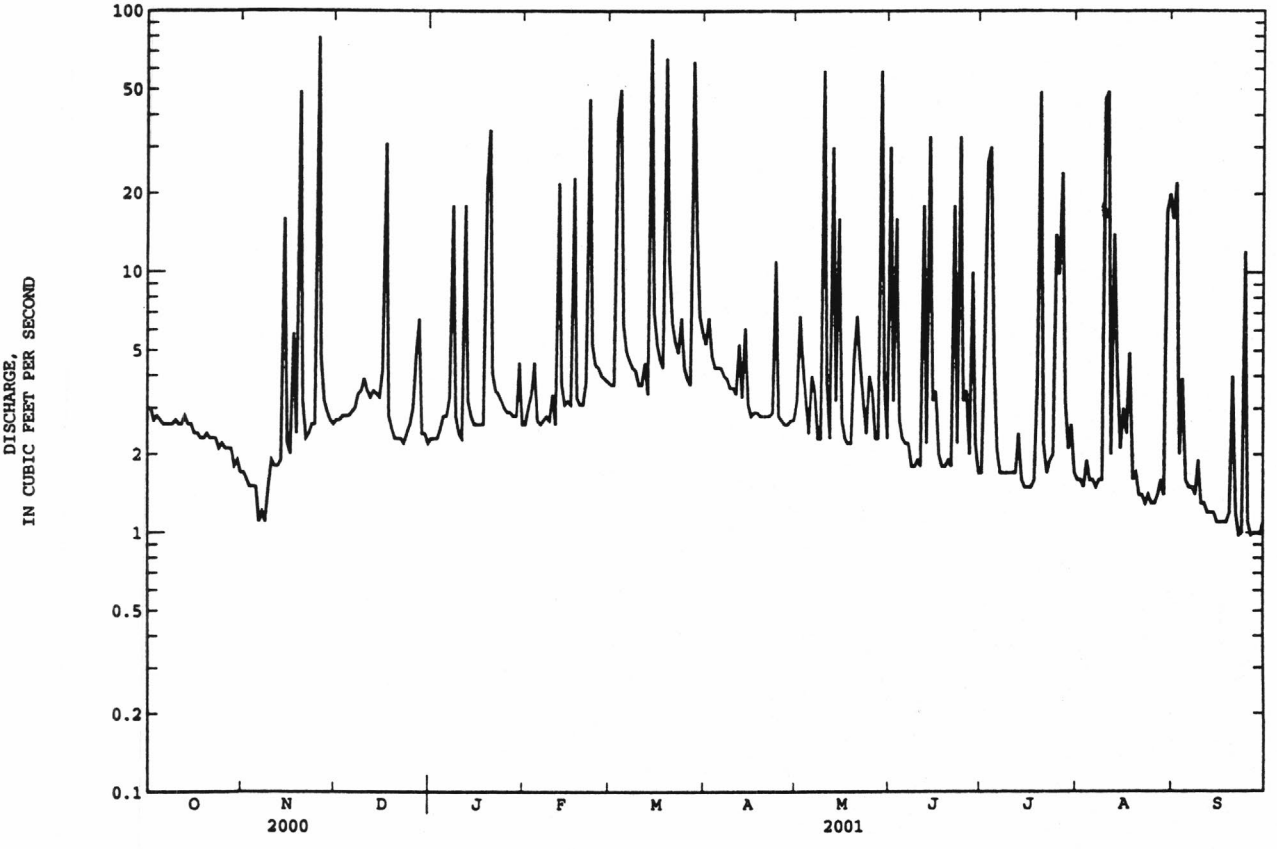
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2001, BY WATER YEAR (WY)

MEAN	7.11	7.00	8.37	12.9	11.8	13.6	9.32	6.81	9.31	9.93	9.19	8.20
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

02162093 SMITH BRANCH AT NORTH MAIN STREET AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1977 - 2001	
ANNUAL TOTAL	3013.2		2263.15			
ANNUAL MEAN	8.23		6.20		9.45	
HIGHEST ANNUAL MEAN					14.8	1991
LOWEST ANNUAL MEAN					5.95	1985
HIGHEST DAILY MEAN	172	Sep 2	79	Nov 25	335	Jun 11 1995
LOWEST DAILY MEAN	1.1 a	Jul 9	.98 b	Sep 22	.82	Jun 18 1986
ANNUAL SEVEN-DAY MINIMUM	1.3	Jul 14	1.1	Sep 12	.92	Jun 17 1986
MAXIMUM PEAK FLOW			1200	Aug 10	2120	Jun 11 1995
MAXIMUM PEAK STAGE			7.69	Aug 10	11.69	Jun 11 1995
ANNUAL RUNOFF (CFSM)	1.45		1.09		1.67	
ANNUAL RUNOFF (INCHES)	19.77		14.85		22.65	
10 PERCENT EXCEEDS	16		15		19	
50 PERCENT EXCEEDS	2.7		2.8		3.7	
90 PERCENT EXCEEDS	1.6		1.5		1.7	

a Also occurred Jul. 15, 16.
b Also occurred Sep. 26.



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, 57.14 ft, Mar. 22; minimum gage height, 50.03 ft, May 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51.62	51.35	52.49	51.24	51.58	53.98	---	52.54	---	52.44	52.63	51.60
2	52.03	51.31	51.23	51.27	51.74	53.97	---	52.41	---	51.68	51.84	51.46
3	51.03	51.14	51.43	51.64	52.15	53.88	---	51.41	---	52.66	52.39	51.39
4	50.86	51.24	52.05	51.69	51.69	53.42	---	51.64	---	53.32	52.45	51.07
5	50.85	51.38	51.22	51.86	53.93	53.58	53.69	51.74	---	52.98	52.48	52.78
6	50.81	51.53	52.13	53.00	53.60	53.32	52.94	52.74	---	53.45	52.22	---
7	51.12	51.28	51.83	52.46	51.60	53.32	52.77	52.90	---	53.77	51.79	---
8	51.09	51.30	51.48	51.87	51.26	53.21	53.70	52.59	---	53.26	51.82	53.77
9	51.05	51.71	51.45	51.28	51.36	53.13	---	51.24	52.80	52.56	51.35	52.31
10	51.24	51.50	51.40	51.25	51.60	53.17	---	51.25	52.45	51.52	51.18	51.50
11	51.47	51.44	52.06	51.46	51.55	53.15	51.67	51.52	52.09	52.20	51.93	53.02
12	51.65	51.78	51.75	53.34	52.01	52.01	52.65	51.97	51.85	51.58	51.56	53.05
13	51.64	51.39	53.09	53.37	53.67	53.05	53.42	52.64	52.42	51.79	51.78	51.67
14	51.80	53.49	53.22	52.38	53.22	52.98	53.39	50.80	53.33	52.88	52.31	51.63
15	51.76	53.71	51.93	52.31	52.00	53.90	53.35	51.58	52.37	53.67	52.30	51.97
16	51.81	52.26	51.38	51.72	51.44	54.53	53.03	51.83	51.40	52.99	51.57	51.81
17	51.49	51.17	53.02	51.77	52.24	54.48	53.06	52.04	52.07	51.62	50.61	51.92
18	51.38	51.83	53.53	52.72	53.72	55.05	52.25	51.92	51.70	51.45	52.01	51.87
19	51.58	52.04	53.41	53.08	53.81	54.43	51.64	52.87	52.26	51.48	51.39	51.88
20	51.71	52.50	53.98	52.72	53.36	54.29	52.10	51.53	52.06	51.84	51.53	51.55
21	51.79	52.27	53.91	52.95	52.06	55.36	52.33	---	51.98	52.60	51.18	51.77
22	51.63	51.69	52.67	53.99	52.76	56.31	52.44	---	51.53	52.14	51.13	51.66
23	51.44	52.13	51.90	53.93	53.42	55.80	52.75	---	52.19	52.22	51.01	52.17
24	51.54	52.17	51.87	53.94	53.64	55.05	52.86	---	51.79	53.07	51.14	51.81
25	51.80	52.51	51.91	53.80	53.57	54.13	51.90	---	51.94	51.90	51.00	52.88
26	51.68	52.07	53.58	52.77	52.71	54.13	51.84	---	52.02	51.28	51.63	53.61
27	51.32	52.09	52.53	52.91	52.25	53.98	52.32	---	54.23	53.42	51.09	54.08
28	51.76	52.60	52.93	52.44	53.77	53.98	53.40	---	54.15	53.97	51.35	53.37
29	52.12	53.83	52.56	53.00	---	---	52.52	---	53.40	53.70	51.65	52.59
30	51.52	53.63	51.14	52.48	---	---	52.64	---	52.93	52.83	51.33	52.11
31	51.57	---	52.01	52.35	---	---	---	---	---	51.79	51.43	---
MEAN	51.49	52.01	52.29	52.48	52.56	53.99	52.69	51.96	52.41	52.52	51.65	52.23
MAX	52.12	53.83	53.98	53.99	53.93	56.31	53.70	52.90	54.23	53.97	52.63	54.08
MIN	50.81	51.14	51.14	51.24	51.26	52.01	51.64	50.80	51.40	51.28	50.61	51.07

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, 53.91 ft, Dec. 21; minimum gage height, 49.48 ft, May 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	51.51	51.18	51.63	51.07	51.19	51.90	52.43	51.64	51.63	51.65	51.40	51.56
2	51.74	51.19	50.99	51.06	51.60	51.88	52.07	51.54	51.42	51.47	51.10	51.28
3	50.78	50.98	51.31	51.14	51.97	51.75	51.67	51.24	51.89	51.59	51.97	51.26
4	50.70	51.13	51.57	51.26	51.23	51.34	51.02	51.55	51.75	51.69	51.88	50.97
5	50.69	51.27	50.95	51.46	51.81	51.34	51.45	51.58	51.45	51.78	51.76	51.94
6	50.66	51.43	51.54	51.95	51.72	51.12	51.78	52.26	51.34	51.72	51.41	53.11
7	50.99	51.10	51.35	51.30	51.34	51.31	51.68	51.38	51.44	51.95	51.32	52.43
8	50.96	51.17	51.25	51.02	51.10	51.01	51.95	51.49	51.60	51.73	51.46	52.27
9	50.93	51.60	51.24	51.06	51.19	50.90	52.38	51.13	51.51	51.98	51.03	50.96
10	51.11	51.32	51.25	51.04	51.44	51.24	51.53	51.21	51.62	51.09	50.99	51.10
11	51.35	51.32	51.93	51.26	51.40	51.33	51.13	51.49	51.58	51.49	51.66	51.59
12	51.53	51.67	51.48	51.60	51.38	51.22	51.58	51.87	51.33	51.40	51.22	51.77
13	51.53	51.19	51.87	51.47	51.48	51.72	51.55	51.91	51.30	51.50	51.56	51.34
14	51.69	52.24	51.60	51.50	51.29	51.63	51.52	50.68	51.57	51.91	51.71	51.52
15	51.66	52.15	51.22	51.80	51.31	51.86	51.45	51.54	51.84	51.77	51.48	51.66
16	51.70	51.40	51.20	51.37	51.22	51.70	51.55	51.78	51.16	51.76	51.34	51.54
17	51.31	51.01	51.85	51.61	51.58	51.80	51.65	51.99	51.83	51.34	50.49	51.65
18	51.26	51.73	51.70	51.95	51.61	52.44	51.33	51.62	51.57	51.23	51.89	51.56
19	51.45	51.83	51.43	51.60	51.83	51.81	51.12	51.99	51.69	51.27	51.17	51.58
20	51.59	52.23	51.96	51.28	51.85	51.57	51.77	51.24	51.48	51.49	51.31	51.27
21	51.68	51.65	51.99	51.35	51.45	52.23	51.66	51.22	51.63	52.11	51.00	51.51
22	51.51	51.21	51.60	51.91	51.65	52.54	51.52	51.63	51.30	51.43	50.94	51.43
23	51.32	51.74	51.49	51.75	51.51	52.62	51.64	51.66	51.68	51.22	50.81	51.89
24	51.43	51.79	51.71	51.81	52.20	52.27	51.62	51.64	51.31	51.27	50.99	51.37
25	51.69	51.96	51.59	51.31	52.09	51.46	51.34	51.80	51.48	51.13	50.90	51.41
26	51.52	51.38	51.86	51.56	51.60	52.03	51.34	52.22	51.27	50.92	51.46	51.74
27	51.14	51.48	51.42	51.76	51.55	51.58	51.59	51.52	52.12	51.36	51.01	51.18
28	51.65	51.55	51.80	51.45	51.77	51.59	52.07	51.56	52.31	51.87	51.24	51.19
29	52.02	52.28	51.71	52.11	---	51.81	51.63	51.40	51.87	51.66	51.61	51.40
30	51.34	51.77	50.92	51.83	---	52.36	51.92	51.53	51.82	51.33	51.20	51.68
31	51.46	---	51.80	51.60	---	52.99	---	51.86	---	51.08	51.35	---
MAX	52.02	52.28	51.99	52.11	52.20	52.99	52.43	52.26	52.31	52.11	51.97	53.11
MIN	50.66	50.98	50.92	51.02	51.10	50.90	51.02	50.68	51.16	50.92	50.49	50.96

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC

LOCATION.--Lat 35°03'48'', long 82°39'01'', Greenville County, Hydrologic Unit 03050109, on left bank, downstream side of bridge at Saluda Hill Church Road, 7.75 mi west of Cleveland, and 1.5 mi downstream of Table Rock Cove.

DRAINAGE AREA.--Undetermined.

PERIOD OF RECORD.--February 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 1,080 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good except for discharges below 4.0 ft^3/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

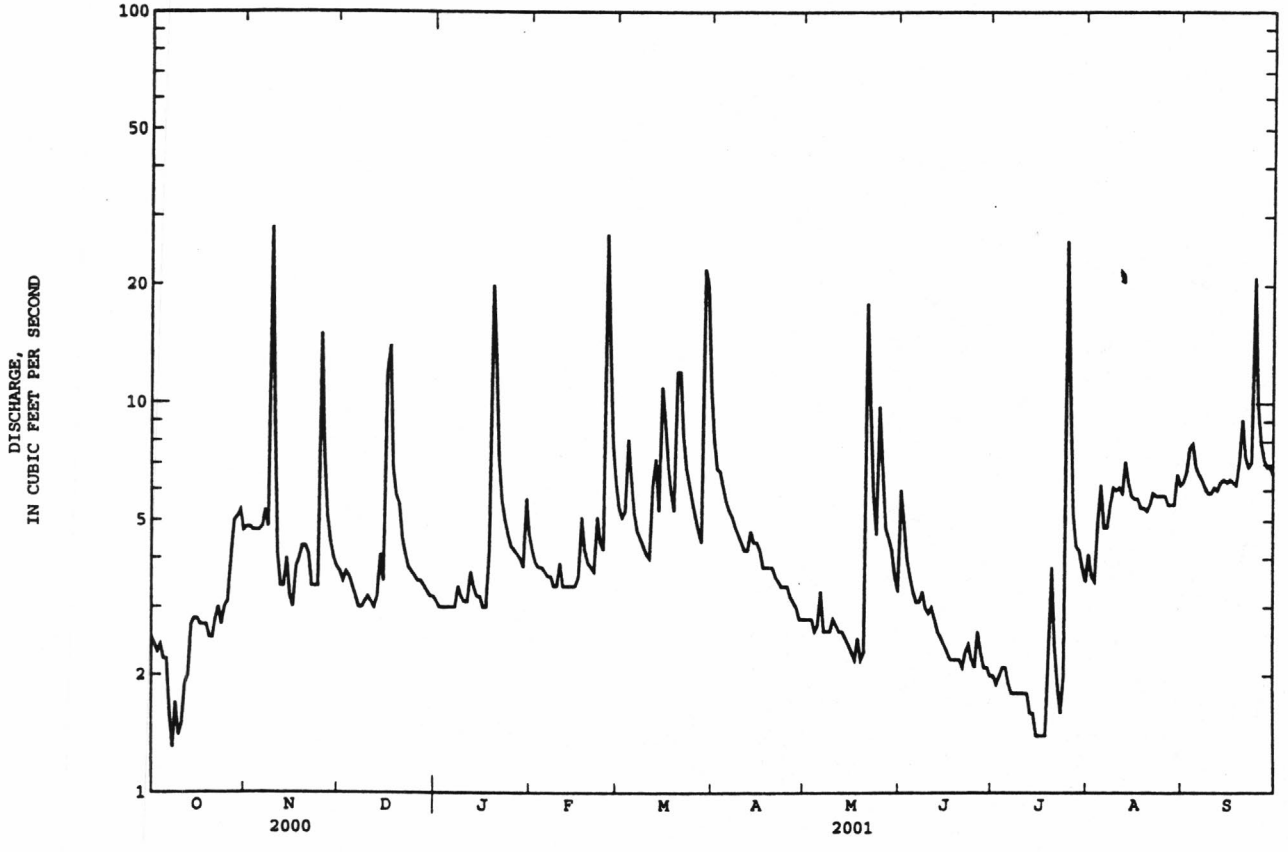
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	4.8	3.7	3.1	4.2	5.4	8.1	2.8	6.0	2.0	4.1	6.3
2	2.4	4.8	3.5	3.0	3.9	5.1	6.8	2.8	4.9	1.9	3.6	6.7
3	2.3	4.7	3.7	3.0	3.8	5.3	6.7	2.8	4.0	2.0	3.5	7.7
4	2.4	4.7	3.6	3.0	3.8	8.1	6.1	2.6	3.6	2.1	5.0	7.9
5	2.2	4.7	3.4	3.0	3.7	6.4	5.6	2.7	3.3	2.1	6.2	6.9
6	2.2	4.8	3.2	3.0	3.6	5.2	5.3	3.3	3.1	1.9	4.8	6.6
7	1.6	5.3	3.0	3.0	3.6	4.7	5.1	2.6	3.1	1.8	4.8	6.4
8	1.3	4.8	3.0	3.4	3.4	4.5	4.8	2.6	3.3	1.8	5.5	6.1
9	1.7	28	3.1	3.2	3.4	4.3	4.6	2.6	3.0	1.8	6.1	5.9
10	1.4	9.3	3.2	3.1	3.9	4.1	4.4	2.8	2.9	1.8	6.0	5.9
11	1.5	4.1	3.1	3.1	3.4	4.0	4.2	2.7	3.0	1.8	6.1	6.1
12	1.9	3.4	3.0	3.7	3.4	6.2	4.2	2.6	2.8	1.8	5.9	6.0
13	2.0	3.4	3.2	3.4	3.4	7.2	4.7	2.6	2.6	1.6	7.1	6.3
14	2.7	4.0	4.1	3.2	3.4	5.3	4.4	2.5	2.5	1.6	6.3	6.4
15	2.8	3.2	3.5	3.2	3.4	11	4.4	2.4	2.4	1.4	5.8	6.3
16	2.8	3.0	12	3.0	3.6	8.9	4.2	2.3	2.3	1.4	5.7	6.4
17	2.7	3.8	14	3.0	5.1	6.9	3.8	2.2	2.2	1.4	5.7	6.3
18	2.7	4.0	6.8	4.2	4.2	5.9	3.8	2.5	2.2	1.4	5.4	6.2
19	2.7	4.3	5.8	20	3.9	5.3	3.8	2.2	2.2	2.3	5.4	7.1
20	2.5	4.3	5.5	13	3.8	12	3.8	2.3	2.2	3.8	5.3	9.1
21	2.5	4.1	4.5	7.2	3.7	12	3.6	18	2.1	2.4	5.5	7.3
22	2.8	3.4	4.1	5.6	5.1	8.2	3.5	10	2.3	1.9	5.9	6.9
23	3.0	3.4	3.8	5.0	4.4	6.8	3.4	5.8	2.4	1.6	5.8	7.1
24	2.7	3.4	3.7	4.6	4.2	6.2	3.4	4.6	2.2	2.0	5.8	21
25	3.0	15	3.6	4.3	27	5.6	3.4	9.8	2.1	26	5.8	10
26	3.1	7.4	3.5	4.2	14	5.1	3.2	6.9	2.6	11	5.8	8.0
27	4.0	5.1	3.5	4.1	7.9	4.7	3.1	4.8	2.3	5.2	5.5	7.2
28	5.0	4.4	3.4	4.0	6.3	4.4	3.0	4.5	2.1	4.3	5.5	6.9
29	5.1	4.0	3.3	3.8	---	22	2.8	4.2	2.1	4.2	5.5	6.9
30	5.3	3.8	3.2	5.7	---	20	2.8	3.6	2.0	3.8	6.6	6.6
31	4.7	---	3.2	4.6	---	11	---	3.3	---	3.5	6.2	---
TOTAL	85.5	167.4	134.2	143.7	147.5	231.8	131.0	127.4	83.8	103.6	172.2	220.5
MEAN	2.76	5.58	4.33	4.64	5.27	7.48	4.37	4.11	2.79	3.34	5.55	7.35
MAX	5.3	28	14	20	27	22	8.1	18	6.0	26	7.1	21
MIN	1.3	3.0	3.0	3.0	3.4	4.0	2.8	2.2	2.0	1.4	3.5	5.9
CFSM	.15	.31	.24	.26	.30	.42	.25	.23	.16	.19	.31	.41
IN.	.18	.35	.28	.30	.31	.48	.27	.27	.17	.22	.36	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2001, BY WATER YEAR (WY)

MEAN	2.76	5.58	4.33	4.64	5.27	20.5	20.7	5.19	3.54	3.50	4.88	4.82
MAX	2.76	5.58	4.33	4.64	5.27	33.6	37.0	6.28	4.28	3.66	5.55	7.35
(WY)	2001	2001	2001	2001	2001	2000	2000	2000	2000	2000	2001	2001
MIN	2.76	5.58	4.33	4.64	5.27	7.48	4.37	4.11	2.79	3.34	4.20	2.30
(WY)	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 2000 - 2001	
ANNUAL TOTAL			1748.6			
ANNUAL MEAN			4.79		4.79	
HIGHEST ANNUAL MEAN					4.79	2001
LOWEST ANNUAL MEAN					4.79	2001
HIGHEST DAILY MEAN	234	Mar 20	28	Nov 9	234	Mar 20 2000
LOWEST DAILY MEAN	1.3	Oct 8	1.3	Oct 8	1.3	Oct 8 2000
ANNUAL SEVEN-DAY MINIMUM	1.6	Oct 7	1.5	Jul 12	1.5	Jul 12 2001
MAXIMUM PEAK FLOW			73	Nov 9	350	Mar 20 2000
MAXIMUM PEAK STAGE			2.84	Nov 9	4.12	Mar 20 2000
ANNUAL RUNOFF (CFSM)			.27		.27	
ANNUAL RUNOFF (INCHES)			3.65		3.65	
10 PERCENT EXCEEDS	27		7.1		17	
50 PERCENT EXCEEDS	4.0		3.9		4.1	
90 PERCENT EXCEEDS	2.5		2.2		2.3	



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 mi^2.

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.--No estimated daily discharges. Records fair.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	13	22	20	29	45	75	29	51	17	25	17
2	10	13	21	20	28	39	67	28	40	19	25	20
3	9.9	13	21	19	27	35	66	27	33	35	22	28
4	9.6	14	20	20	26	44	62	26	30	29	26	42
5	9.4	15	19	20	26	37	58	26	28	21	27	25
6	9.4	14	19	20	25	34	56	26	26	18	22	19
7	9.0	16	18	20	24	32	54	25	26	16	20	17
8	8.8	16	18	24	23	31	51	25	28	17	19	16
9	9.4	137	17	20	23	30	49	25	26	17	18	15
10	9.8	65	17	19	27	28	48	26	25	18	18	17
11	9.7	27	17	19	23	28	46	25	23	17	18	15
12	9.4	20	16	24	23	41	45	24	23	16	17	14
13	9.2	18	16	21	24	49	52	23	22	14	20	13
14	9.1	17	28	20	25	37	46	22	23	13	19	14
15	8.9	15	21	20	24	75	47	22	22	12	16	14
16	8.9	15	78	27	25	67	43	21	19	12	15	12
17	9.1	17	106	32	43	54	40	21	18	12	18	12
18	9.3	15	52	37	29	48	39	25	17	12	18	12
19	9.6	16	42	106	27	44	38	21	17	13	15	17
20	10	16	34	82	26	65	37	23	16	25	14	53
21	11	15	31	55	25	75	36	105	16	16	13	22
22	11	14	28	47	36	67	35	68	25	13	13	17
23	11	14	26	39	31	62	34	45	23	12	13	23
24	11	15	26	33	28	56	34	36	18	16	14	164
25	12	97	25	30	124	50	35	64	20	130	13	53
26	12	53	23	30	87	46	33	48	28	72	15	33
27	13	34	24	29	62	43	31	37	25	38	13	27
28	13	28	24	27	51	41	31	36	19	30	15	23
29	13	25	22	27	---	110	29	34	17	32	13	21
30	13	23	21	43	---	116	29	30	17	29	30	19
31	13	---	20	32	---	86	---	28	---	25	21	---
TOTAL	321.5	810	872	982	971	1615	1346	1021	721	766	565	794
MEAN	10.4	27.0	28.1	31.7	34.7	52.1	44.9	32.9	24.0	24.7	18.2	26.5
MAX	13	137	106	106	124	116	75	105	51	130	30	164
MIN	8.8	13	16	19	23	28	29	21	16	12	13	12
CFSM	.49	1.29	1.34	1.51	1.65	2.48	2.14	1.57	1.14	1.18	.87	1.26
IN.	.57	1.43	1.54	1.74	1.72	2.86	2.38	1.81	1.28	1.36	1.00	1.41

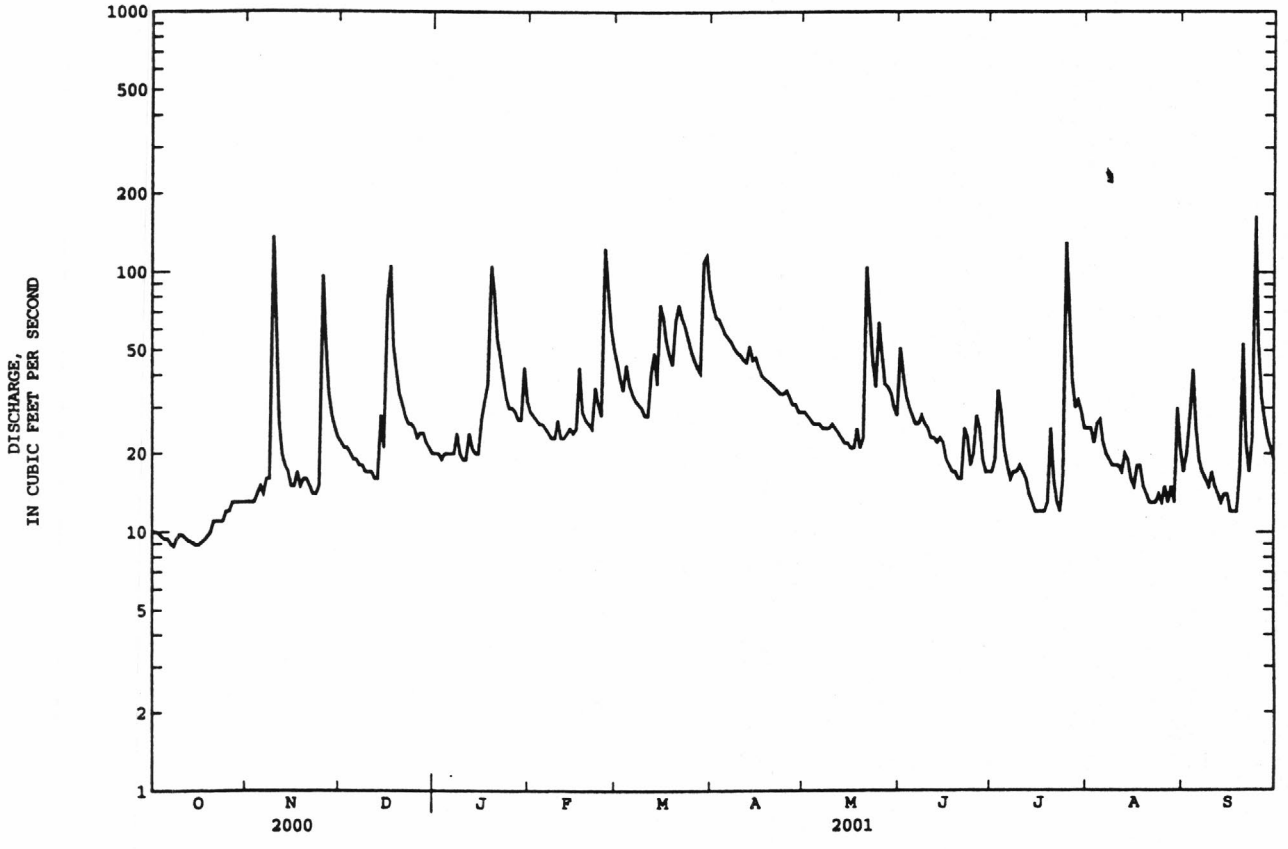
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2001, BY WATER YEAR (WY)

MEAN	36.9	45.9	61.9	73.1	78.0	84.8	76.9	62.4	52.3	39.5	42.3	31.8
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	10.4	13.6	25.1	19.6	34.7	32.8	34.8	27.3	21.3	18.9	12.8	11.0
(WY)	2001	1982	1989	1981	2001	1988	1986	1986	1988	1981	1999	1999

02162350 MIDDLE SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1981 - 2001	
ANNUAL TOTAL	12319.5		10784.5			
ANNUAL MEAN	33.7		29.5		57.4	
HIGHEST ANNUAL MEAN					90.7	1993
LOWEST ANNUAL MEAN					28.3	1981
HIGHEST DAILY MEAN	230	Mar 20	164	Sep 24	1160	Aug 17 1994
LOWEST DAILY MEAN	8.8	Oct 8	8.8	Oct 8	7.4 b	Sep 11 1999
ANNUAL SEVEN-DAY MINIMUM	9.1	Oct 12	9.1	Oct 12	7.5	Sep 11 1999
MAXIMUM PEAK FLOW			402	May 21	c 5190	Jun 11 1986
MAXIMUM PEAK STAGE			4.25	May 21	11.21	Jun 11 1986
INSTANTANEOUS LOW FLOW			8.5 a	Oct 7	6.9	Sep 10 1999
ANNUAL RUNOFF (CFSM)	1.60		1.41		2.74	
ANNUAL RUNOFF (INCHES)	21.82		19.10		37.16	
10 PERCENT EXCEEDS	62		53		104	
50 PERCENT EXCEEDS	28		24		44	
90 PERCENT EXCEEDS	12		13		18	

a Also occurred Oct. 8, 15-17.
b Also occurred Sep. 12, 16, 1999.
c From rating curve extended above 1,110 ft^3/s and on basis of contracted-opening measurement of peak flow.



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 mi^2.

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. Water is diverted above station for city of Greenville water supply during 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 about 500 ft below station 02164000.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

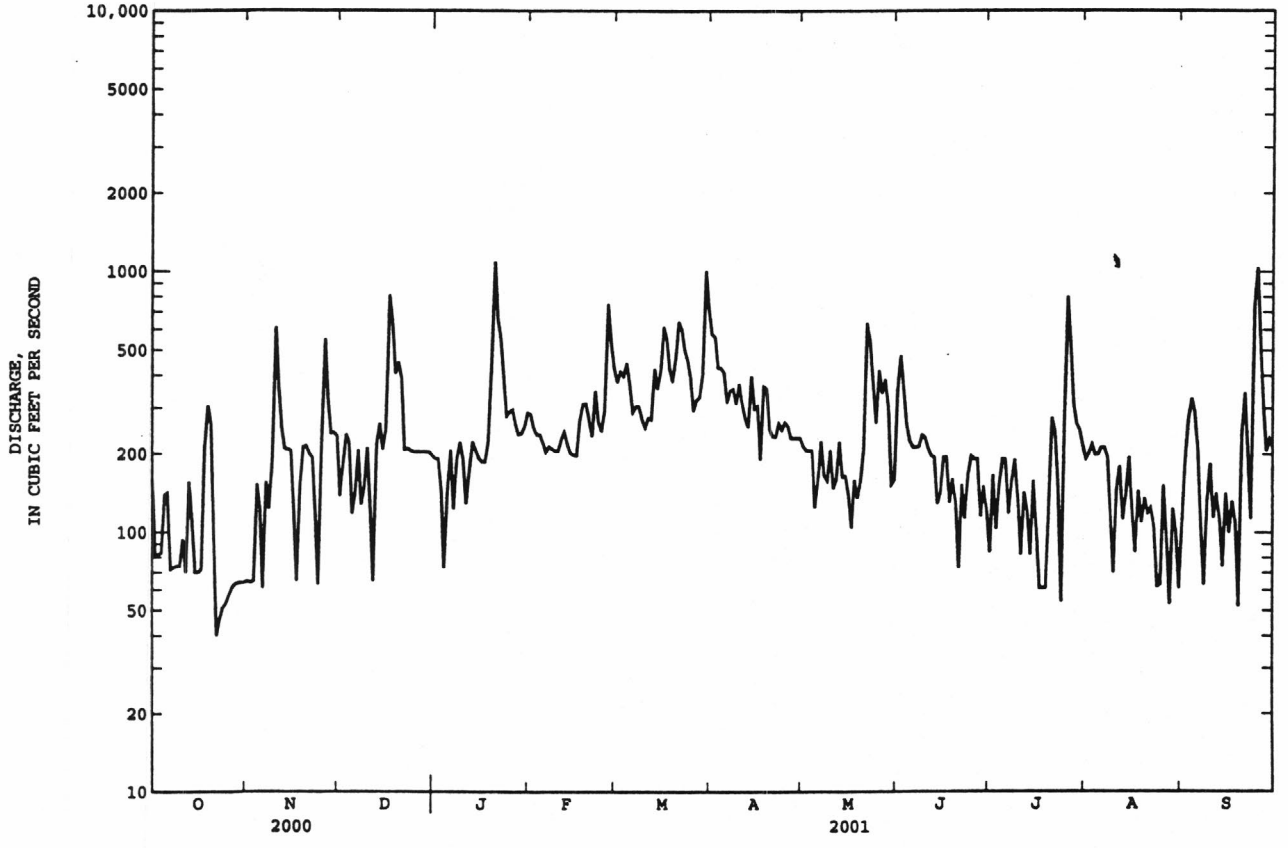
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	160	65	138	192	285	379	578	215	354	84	192	109
2	81	64	182	192	252	415	564	207	479	167	202	192
3	82	65	238	146	238	400	432	207	360	103	218	274
4	83	153	220	73	238	449	430	207	261	153	199	327
5	139	124	118	144	222	372	412	125	225	192	200	288
6	142	61	142	207	204	291	316	157	213	191	212	209
7	72	156	207	123	214	306	352	224	213	118	212	105
8	73	123	128	192	210	306	358	166	214	156	194	63
9	74	187	149	222	206	273	313	158	237	191	114	132
10	74	612	211	190	206	254	375	207	232	135	70	184
11	94	364	122	129	228	276	313	148	211	82	147	114
12	70	252	65	173	244	273	275	159	198	143	180	142
13	156	209	217	223	220	426	254	223	195	121	112	113
14	109	208	262	207	203	358	400	164	129	82	140	74
15	70	206	208	193	199	420	300	165	142	158	195	142
16	70	120	249	187	198	618	307	140	195	102	120	100
17	72	65	812	187	272	560	191	104	195	61	84	132
18	212	149	636	222	312	429	366	159	130	61	145	109
19	305	213	407	436	313	381	358	136	161	61	109	52
20	260	214	450	1090	271	467	250	157	130	126	136	239
21	98	200	389	660	235	646	234	210	73	276	119	345
22	40	193	208	548	351	602	234	636	153	245	125	203
23	46	115	210	394	267	499	263	540	113	150	104	113
24	51	63	206	281	245	460	249	373	168	54	62	751
25	53	221	204	291	296	391	265	264	197	276	63	1040
26	57	551	204	297	754	295	257	421	192	802	152	527
27	61	325	204	260	537	323	231	343	192	522	96	309
28	63	240	204	238	428	332	231	388	115	309	53	206
29	64	241	204	240	---	408	231	301	151	260	124	229
30	64	234	204	255	---	1010	231	153	121	248	102	213
31	64	---	198	288	---	722	---	160	---	215	61	---
TOTAL	3059	5993	7596	8480	7848	13341	9570	7217	5949	5844	4242	7036
MEAN	98.7	200	245	274	280	430	319	233	198	189	137	235
MAX	305	612	812	1090	754	1010	578	636	479	802	218	1040
MIN	40	61	65	73	198	254	191	104	73	54	53	52
CFSM	.33	.68	.83	.93	.95	1.46	1.08	.79	.67	.64	.46	.80
IN.	.39	.76	.96	1.07	.99	1.68	1.21	.91	.75	.74	.53	.89

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2001, BY WATER YEAR (WY)

MEAN	460	492	622	770	834	942	879	700	581	471	456	407
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	280	387	319	233	198	147	130	110
(WY)	1955	1955	1956	1956	2001	1955	2001	2001	2001	2000	1999	1999

02162500 SALUDA RIVER NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1942 - 2001	
ANNUAL TOTAL	106691		86175			
ANNUAL MEAN	292		236		633	
HIGHEST ANNUAL MEAN					965	1949
LOWEST ANNUAL MEAN					236	2001
HIGHEST DAILY MEAN	1750	Mar 21	1090	Jan 20	8580	Oct 7 1949
LOWEST DAILY MEAN	40	Oct 22	40	Oct 22	36	Oct 29 1998
ANNUAL SEVEN-DAY MINIMUM	53	Oct 22	53	Oct 22	53	Oct 22 2000
MAXIMUM PEAK FLOW			1730	Sep 24	11000	Oct 7 1949
MAXIMUM PEAK STAGE			5.00	Sep 24	19.38	Oct 7 1949
ANNUAL RUNOFF (CFSM)	.99		.80		2.15	
ANNUAL RUNOFF (INCHES)	13.45		10.87		29.18	
10 PERCENT EXCEEDS	536		423		1120	
50 PERCENT EXCEEDS	246		206		510	
90 PERCENT EXCEEDS	82		74		241	



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 mi^2.

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.--No estimated daily discharges. Records good.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

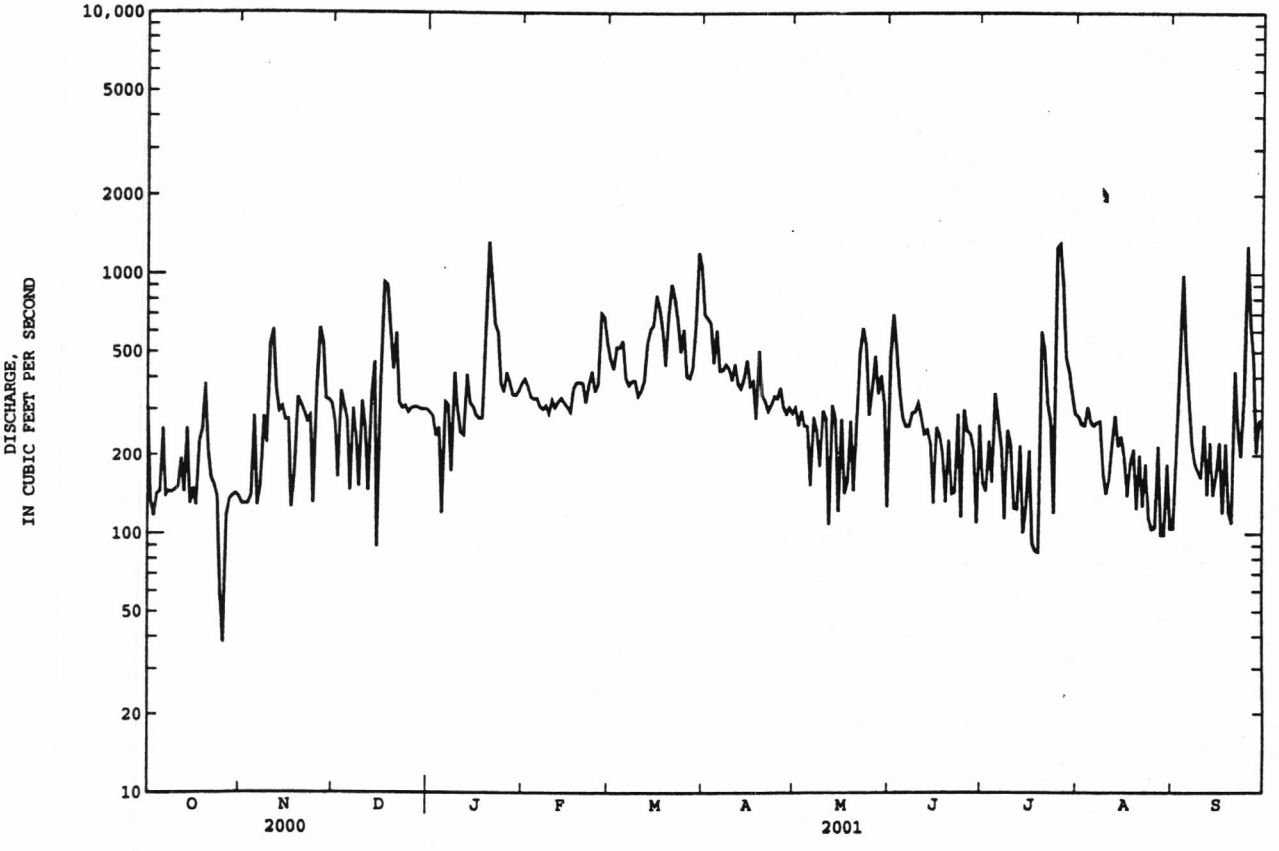
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	306	130	267	292	396	470	699	307	476	157	283	105
2	134	130	164	283	369	431	676	261	699	145	264	211
3	117	130	354	237	337	523	648	298	502	228	261	435
4	142	140	312	257	331	521	454	261	351	157	307	990
5	145	283	272	120	333	554	608	261	279	348	268	502
6	255	128	146	322	309	398	425	153	259	273	260	331
7	140	152	304	312	301	375	427	282	259	215	269	222
8	145	282	241	174	312	389	450	251	291	114	271	186
9	144	222	151	418	290	390	432	181	294	250	175	174
10	147	532	324	301	328	340	391	298	319	220	142	163
11	151	608	256	245	307	356	453	280	280	125	161	262
12	194	368	146	239	323	389	380	109	242	124	224	141
13	144	295	333	412	334	540	363	313	251	218	284	224
14	255	308	459	320	320	614	400	279	222	101	217	140
15	130	274	89	308	308	638	467	122	131	128	237	167
16	149	275	379	285	294	829	373	277	257	209	196	224
17	128	126	925	278	365	740	387	143	240	92	139	120
18	226	169	902	279	384	609	278	159	203	86	187	222
19	252	335	611	613	384	445	506	272	132	85	211	121
20	378	315	429	1320	381	700	342	146	229	601	124	110
21	208	294	592	933	321	914	324	268	142	510	200	421
22	163	271	319	643	378	808	297	497	144	319	127	259
23	153	284	304	594	423	663	315	618	288	269	185	198
24	137	131	311	379	353	501	338	531	116	120	115	343
25	60	361	292	352	380	614	333	286	300	1260	104	1280
26	38	618	304	418	705	406	365	362	249	1300	106	652
27	117	539	307	387	679	399	308	484	242	901	217	465
28	135	330	306	344	542	435	290	346	209	475	99	205
29	139	327	301	341	---	639	307	408	110	421	99	271
30	142	315	301	355	---	1210	291	317	262	344	185	275
31	138	---	301	380	---	1060	---	127	---	288	105	---
TOTAL	5112	8672	10702	12141	10487	17900	12327	8897	7978	10083	6022	9419
MEAN	165	289	345	392	375	577	411	287	266	325	194	314
MAX	378	618	925	1320	705	1210	699	618	699	1300	307	1280
MIN	38	126	89	120	290	340	278	109	110	85	99	105
CFSM	.40	.70	.83	.95	.90	1.39	.99	.69	.64	.79	.47	.76
IN.	.46	.78	.96	1.09	.94	1.61	1.11	.80	.72	.91	.54	.85
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2001, BY WATER YEAR (WY)												
MEAN	570	553	591	929	972	1057	918	671	520	365	463	403
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	165	289	345	392	375	516	411	287	242	84.6	127	162
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1995 - 2001	
ANNUAL TOTAL	128307.3		119740			
ANNUAL MEAN	351		328		640	
HIGHEST ANNUAL MEAN					1026	1998
LOWEST ANNUAL MEAN					328	2001
HIGHEST DAILY MEAN	2740	Mar 21	1320	Jan 20	12000	Aug 28 1995
LOWEST DAILY MEAN	6.3	Jul 21	38	Oct 26	e 6.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	20	Jul 18	110	Oct 24	20	Jul 18 2000
MAXIMUM PEAK FLOW			3450	Jul 25	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			8.23	Jul 25	a 21.40	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.85		.79		1.55	
ANNUAL RUNOFF (INCHES)	11.53		10.76		21.02	
10 PERCENT EXCEEDS	600		604		1250	
50 PERCENT EXCEEDS	306		292		446	
90 PERCENT EXCEEDS	123		130		200	

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.--Sutron temperature probe and data collection platform.

REMARKS.--Temperature records rated good except Jan. 30 to July 24, which are poor. Prior to July 12, 2000, at site about 1000 ft downstream.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 20, 2001; minimum, 2.5°C, Jan. 3, 4, 2001.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 20; minimum, 2.5°C, Jan. 3, 4.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.0	21.0	21.5	19.5	17.5	18.5	10.0	9.0	9.5	4.5	3.5	4.0
2	22.5	20.0	21.0	19.5	17.5	18.5	9.5	9.0	9.5	4.0	3.0	3.5
3	22.0	20.0	21.0	19.0	17.5	18.0	9.5	8.5	9.0	3.5	2.5	3.0
4	22.5	20.5	21.0	18.0	18.0	18.0	9.0	8.0	8.5	3.5	2.5	3.0
5	23.0	21.0	21.5	19.0	17.5	18.0	8.5	7.0	8.0	4.5	3.0	3.5
6	22.0	21.5	21.5	18.0	17.5	17.5	8.0	6.5	7.0	4.0	3.0	3.5
7	22.5	21.0	21.5	18.5	17.0	17.5	7.5	6.5	7.0	4.0	3.0	3.5
8	21.0	19.5	20.5	18.5	17.5	18.0	8.5	6.0	7.0	5.5	3.5	4.5
9	20.0	18.5	19.5	19.5	18.5	19.0	7.0	6.0	6.5	5.0	3.5	4.0
10	19.5	17.5	18.5	19.5	18.0	18.5	7.0	6.5	7.0	6.0	4.5	5.0
11	18.5	17.0	17.5	18.5	17.0	18.0	7.5	7.0	7.5	5.5	4.5	5.0
12	18.0	16.0	17.0	17.0	16.0	16.5	8.5	7.5	8.0	6.0	5.0	5.5
13	17.5	15.5	16.5	16.0	15.0	15.5	8.0	7.0	7.5	6.0	4.5	5.0
14	17.0	15.5	16.0	16.5	15.0	15.5	8.5	7.0	8.0	6.0	5.0	5.5
15	18.0	15.0	16.0	15.0	14.0	14.5	9.5	8.5	8.5	7.5	5.5	6.5
16	16.5	15.0	15.5	14.0	13.5	14.0	9.0	8.0	8.5	8.0	7.0	7.5
17	17.5	15.0	16.0	14.0	13.0	13.5	8.0	7.5	7.5	8.0	7.5	7.5
18	18.0	16.0	17.0	13.0	12.5	13.0	7.5	6.5	7.0	9.5	8.0	8.5
19	18.5	17.0	17.5	12.5	11.5	12.0	6.5	5.5	6.0	12.0	8.5	10.0
20	17.5	17.0	17.5	12.0	10.5	11.0	6.0	5.0	5.5	12.0	9.0	10.5
21	19.0	17.0	18.0	11.0	9.5	10.0	5.5	5.0	5.5	9.0	7.5	8.5
22	19.0	17.5	18.0	10.0	8.5	9.5	5.5	4.5	5.0	9.0	7.0	8.0
23	19.0	18.0	18.5	9.5	8.5	9.0	5.5	4.5	5.0	8.5	7.0	7.5
24	19.0	18.0	18.5	9.5	8.5	9.0	5.0	4.5	4.5	8.0	6.5	7.5
25	19.5	18.0	18.5	9.5	9.0	9.5	5.0	4.0	4.5	7.5	6.5	7.0
26	20.5	18.0	19.0	10.5	9.0	9.5	4.0	3.5	4.0	7.0	6.0	6.5
27	21.0	19.0	20.0	11.5	10.0	11.0	4.0	3.5	4.0	7.0	6.0	6.5
28	21.5	19.0	20.0	11.5	10.0	10.5	4.5	4.0	4.0	6.5	6.0	6.0
29	21.0	19.5	20.0	11.0	10.0	10.5	5.0	3.5	4.0	7.0	6.0	6.5
30	20.5	19.0	19.5	10.5	9.5	10.0	5.0	4.0	4.5	8.5	7.0	7.5
31	20.0	18.0	19.0	---	---	---	4.5	4.0	4.0	8.5	7.5	8.0
MONTH	23.0	15.0	18.8	19.5	8.5	14.1	10.0	3.5	6.5	12.0	2.5	6.1

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	8.5	8.5	13.0	11.0	12.0	13.5	11.0	12.0	22.0	21.0	21.5
2	9.0	8.0	8.5	13.5	12.0	12.5	12.0	11.5	12.0	22.5	21.5	22.0
3	8.0	7.0	7.5	14.0	13.0	13.5	12.5	12.0	12.5	23.0	22.0	22.5
4	8.0	7.0	7.0	13.5	12.5	13.0	14.0	12.5	13.0	23.5	21.5	22.5
5	8.5	7.0	7.5	13.0	11.5	12.0	13.5	13.0	13.5	24.0	22.5	23.0
6	8.0	7.0	7.5	12.5	11.0	11.5	15.0	13.5	14.0	25.0	22.5	23.5
7	10.0	7.0	8.0	11.5	10.0	11.0	16.5	14.5	15.5	23.5	22.5	23.0
8	9.0	7.5	8.0	11.0	10.0	10.5	18.5	15.5	17.0	22.5	22.0	22.0
9	10.0	7.0	8.5	11.0	10.5	11.0	19.5	17.5	18.5	23.5	21.0	22.0
10	10.5	9.0	10.0	12.0	10.0	11.0	21.0	19.0	19.5	24.0	22.0	22.5
11	10.0	9.0	9.5	12.0	10.5	11.0	21.0	19.5	20.5	24.0	22.0	23.0
12	9.5	9.0	9.5	11.5	11.0	11.5	22.5	20.5	21.5	25.5	22.5	24.0
13	10.5	9.0	9.5	13.0	11.5	12.0	21.5	21.0	21.5	25.5	23.0	24.0
14	11.0	9.0	10.0	13.0	12.0	12.5	22.0	20.5	21.5	24.5	23.0	23.5
15	12.0	10.0	11.0	13.0	12.0	12.5	21.5	20.5	21.0	27.0	22.5	24.0
16	13.5	11.0	12.0	12.5	12.0	12.0	22.0	19.5	20.5	25.0	23.0	24.0
17	14.0	12.5	13.0	13.0	12.0	12.5	21.0	19.5	20.5	27.5	23.5	25.0
18	13.0	12.0	12.5	13.0	12.5	13.0	19.5	18.5	19.0	26.5	24.0	25.0
19	12.0	11.0	11.5	13.5	12.0	12.5	19.0	17.5	18.0	26.0	24.5	25.0
20	11.0	10.0	10.5	12.0	10.5	11.5	18.5	16.5	17.5	25.5	24.5	25.0
21	11.0	10.0	10.5	10.5	9.5	10.0	19.0	18.0	18.5	26.0	25.0	25.0
22	10.5	9.5	10.0	11.5	9.5	10.5	21.0	19.0	20.0	25.0	24.0	25.0
23	11.5	9.5	10.0	12.0	11.0	11.5	21.5	20.0	21.0	24.0	22.5	23.5
24	10.5	9.5	10.0	13.0	11.5	12.0	22.5	21.0	21.5	23.5	23.0	23.5
25	11.0	10.0	10.5	12.5	11.0	12.0	22.0	21.0	21.0	23.0	22.0	22.5
26	12.0	11.0	11.5	14.0	11.5	12.0	21.5	20.5	21.0	22.5	21.5	22.0
27	12.0	11.0	11.5	12.5	10.5	12.0	21.5	20.0	20.5	22.5	21.5	22.0
28	11.5	11.0	11.5	12.0	11.0	11.5	22.0	20.0	21.0	22.5	21.0	22.0
29	---	---	---	12.0	10.5	11.0	21.5	20.5	21.0	23.0	21.0	22.0
30	---	---	---	11.0	10.5	10.5	21.5	20.5	21.0	24.0	22.0	23.0
31	---	---	---	12.0	11.0	11.5	---	---	---	24.5	22.5	23.5
MONTH	14.0	7.0	9.8	14.0	9.5	11.7	22.5	11.0	18.5	27.5	21.0	23.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.5	22.5	23.0	28.5	26.0	26.5	29.5	28.0	28.5	30.0	29.0	29.5
2	22.5	21.5	22.0	29.0	26.5	27.0	29.5	28.5	28.5	29.5	28.5	29.0
3	23.5	22.0	22.5	28.0	27.0	27.5	29.5	28.5	29.0	29.0	28.0	28.5
4	25.0	22.5	24.0	28.5	26.5	27.5	29.0	28.5	28.5	28.0	26.5	27.0
5	26.0	24.0	25.0	28.0	27.0	27.5	29.0	28.0	28.5	27.0	25.5	26.5
6	27.0	25.0	25.5	29.0	27.0	28.0	29.5	28.0	28.5	27.5	26.0	27.0
7	26.5	25.5	26.0	29.0	27.0	28.0	30.0	28.5	29.0	29.0	27.0	27.5
8	26.0	25.5	25.5	28.5	27.0	28.0	31.0	29.0	30.0	29.0	27.5	28.0
9	25.5	24.5	25.0	28.5	27.0	27.5	32.0	29.5	30.5	29.0	27.5	28.0
10	25.5	24.5	25.0	29.0	27.0	28.0	32.5	30.0	31.0	29.0	28.0	28.5
11	26.0	24.5	25.0	30.0	27.5	28.5	32.0	30.5	31.5	29.0	27.5	28.0
12	26.0	25.0	25.5	30.0	28.0	29.0	32.0	31.0	31.5	29.0	27.0	28.0
13	27.5	25.0	26.0	29.0	28.0	28.5	31.5	30.5	31.0	28.5	27.0	27.5
14	28.0	26.0	27.0	30.0	27.0	28.0	32.0	30.0	30.5	28.5	26.5	27.5
15	28.5	26.5	27.5	29.0	27.0	27.5	31.0	29.5	30.5	27.0	25.5	26.0
16	29.0	26.5	28.0	28.5	27.0	27.5	31.0	29.5	30.0	26.0	24.5	25.0
17	29.5	27.0	28.0	29.0	27.0	27.5	32.0	30.0	30.5	26.0	23.5	24.5
18	29.0	27.5	28.0	28.5	27.0	27.5	31.5	30.0	31.0	25.5	23.5	24.5
19	29.0	27.5	28.0	29.0	27.0	28.0	31.5	30.0	30.5	24.5	23.5	24.0
20	28.0	27.0	27.5	28.5	25.5	27.0	33.0	30.0	31.0	25.0	24.0	24.5
21	29.0	27.0	27.5	26.5	25.0	25.5	32.0	30.5	31.0	25.0	24.0	24.5
22	28.0	26.5	27.0	26.5	24.0	25.5	32.5	29.5	30.5	26.0	24.5	25.0
23	28.0	26.5	27.0	26.5	25.0	25.5	31.0	29.5	30.0	26.5	25.5	26.0
24	28.5	26.0	27.0	28.0	26.0	27.0	31.5	29.5	30.5	26.5	25.5	26.0
25	26.5	25.5	26.0	28.0	26.0	27.0	31.5	29.5	30.5	25.5	23.5	24.5
26	25.5	24.5	25.0	26.5	25.5	26.0	31.5	29.5	30.5	24.0	22.5	23.0
27	25.5	24.0	24.5	28.0	26.5	27.5	31.5	30.0	30.5	23.0	22.0	22.5
28	26.5	24.5	25.5	27.5	26.0	26.5	31.0	30.0	30.5	24.0	21.0	22.0
29	27.5	25.0	26.0	27.0	26.5	26.5	31.5	29.5	30.5	22.0	20.5	21.5
30	27.0	26.0	26.5	28.5	26.5	27.5	30.5	30.0	30.0	21.5	20.0	20.5
31	---	---	---	28.5	27.0	28.0	30.5	29.5	30.0	---	---	---
MONTH	29.5	21.5	25.9	30.0	24.0	27.3	33.0	28.0	30.1	30.0	20.0	25.8
YEAR	33.0	2.5	18.2									

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 mi^2.

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 fair except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.9	4.4	8.5	8.1	11	12	27	9.6	73	6.2	11	4.1
2	5.0	6.8	8.4	8.1	11	12	23	9.3	25	41	10	35
3	4.9	4.7	8.1	8.1	10	13	24	9.7	13	22	9.4	33
4	4.7	4.5	7.9	8.4	10	45	22	8.7	11	13	15	150
5	4.5	4.5	7.7	8.2	9.9	21	19	8.0	9.7	27	11	20
6	4.3	4.9	7.5	8.1	9.8	16	19	7.8	8.7	9.5	8.9	11
7	4.2	5.0	7.4	7.9	9.7	15	17	7.9	8.6	7.5	8.0	9.1
8	3.8	5.1	7.2	19	9.4	13	16	8.0	12	7.4	7.3	7.9
9	3.9	27	7.0	12	9.5	13	16	8.3	13	8.3	6.9	8.2
10	4.1	21	7.0	9.8	13	12	15	8.3	9.6	7.4	6.6	13
11	4.4	7.1	6.9	9.2	9.9	11	15	8.4	8.8	6.8	6.4	8.2
12	4.2	5.8	7.1	22	10	27	14	8.0	8.2	6.0	6.2	6.9
13	4.1	5.8	6.9	13	10	43	14	7.7	7.8	6.1	11	6.3
14	3.9	8.6	9.9	11	12	19	13	6.9	7.3	5.6	9.8	9.5
15	3.9	6.4	8.4	10	11	110	15	6.9	8.4	5.0	617	9.5
16	3.9	6.0	34	9.5	10	42	14	6.4	6.9	4.9	6.1	6.2
17	4.0	9.2	67	9.1	24	26	12	6.6	6.3	4.8	5.9	5.9
18	4.1	6.8	18	11	13	20	12	6.3	5.6	4.6	6.1	5.6
19	4.3	13	16	89	12	18	12	5.5	5.8	5.0	5.5	5.5
20	4.4	14	13	78	11	133	12	5.7	5.7	77	5.3	5.9
21	4.5	9.3	12	27	11	74	11	8.4	5.5	17	5.0	5.7
22	4.6	7.6	11	20	23	34	11	20	8.0	9.9	4.5	5.2
23	4.9	6.8	10	17	15	25	11	12	11	8.2	4.2	5.0
24	4.9	6.4	10	16	12	21	11	7.6	5.8	9.4	3.9	32
25	5.6	68	9.4	14	23	19	15	9.0	8.2	e310	3.7	11
26	4.9	21	9.2	13	18	18	11	8.6	10	237	3.6	7.0
27	4.8	13	9.6	13	14	16	11	6.9	6.4	24	3.5	6.3
28	4.6	10	9.6	12	13	15	10	9.8	5.6	18	3.5	5.9
29	4.5	9.2	9.4	12	---	139	9.4	13	6.1	15	3.6	5.4
30	5.7	9.0	8.7	16	---	146	9.3	7.9	5.3	14	3.6	5.2
31	5.5	---	8.1	12	---	38	---	6.6	---	11	3.9	---
TOTAL	140.0	330.9	370.9	531.5	355.2	1166	440.7	263.8	326.3	948.6	206.1	449.5
MEAN	4.52	11.0	12.0	17.1	12.7	37.6	14.7	8.51	10.9	30.6	6.65	15.0
MAX	5.7	68	67	89	24	146	27	20	73	310	15	150
MIN	3.8	4.4	6.9	7.9	9.4	11	9.3	5.5	5.3	4.6	3.5	4.1
CFSM	.24	.58	.63	.90	.66	1.97	.77	.45	.57	1.60	.35	.78
IN.	.27	.64	.72	1.03	.69	2.27	.86	.51	.63	1.85	.40	.87

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2001, BY WATER YEAR (WY)

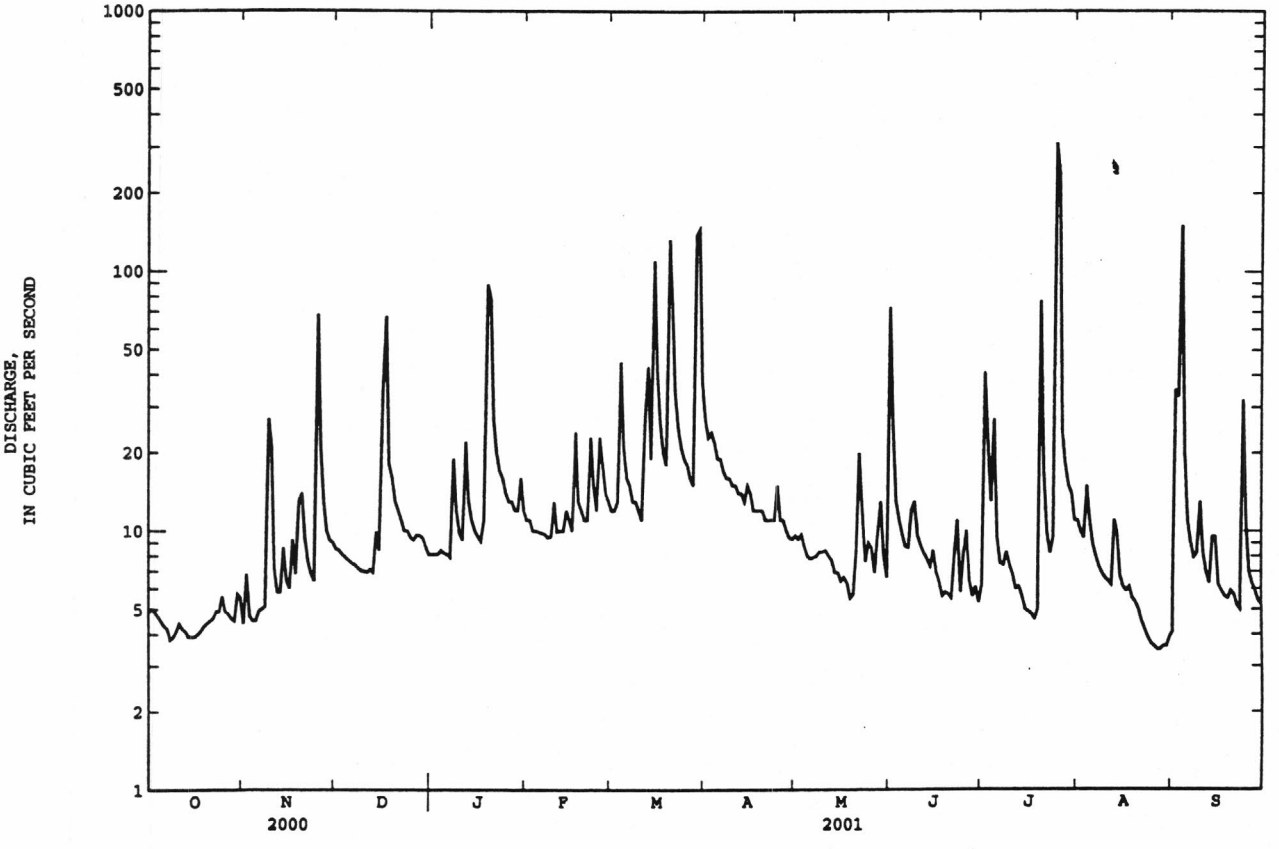
MEAN	19.4	20.2	22.5	39.0	39.3	40.4	30.3	19.5	15.3	15.7	19.6	12.9
MAX	39.3	34.7	31.6	61.6	64.7	61.7	77.5	38.7	28.7	30.6	72.8	21.9
(WY)	2000	1996	1998	1998	1998	1996	1998	1998	1997	2001	1995	1994
MIN	4.52	11.0	12.0	17.1	12.7	17.0	14.7	8.51	6.19	6.90	5.03	7.23
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	1995	2000	1999

021630967 GROVE CREEK NEAR PIEDMONT, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1994 - 2001	
ANNUAL TOTAL	5315.5		5529.5			
ANNUAL MEAN	14.5		15.1		24.2	
HIGHEST ANNUAL MEAN					36.7	1998
LOWEST ANNUAL MEAN					15.1	2001
HIGHEST DAILY MEAN	526	Mar 20	e 310	Jul 25	1000	Aug 27 1995
LOWEST DAILY MEAN	2.5 a	Sep 16	3.5 b	Aug 27	2.5	Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	3.0	Sep 12	3.6	Aug 24	2.9	Sep 14 1999
MAXIMUM PEAK FLOW			Unknown	Jul 25	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			11.06	Jul 25	c 15.17	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.76		.79		1.27	
ANNUAL RUNOFF (INCHES)	10.34		10.76		17.23	
10 PERCENT EXCEEDS	25		23		37	
50 PERCENT EXCEEDS	9.2		9.3		14	
90 PERCENT EXCEEDS	3.9		4.7		6.2	

a Also occurred Sep. 17.
b Also occurred Aug. 28.
c 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 mi^2.

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.--Records good except for estimated daily discharges, which are poor. 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	160	85	416	320	529	778	1470	320	353	221	431	154
2	256	173	280	271	495	635	943	414	944	222	442	148
3	229	211	202	402	421	556	892	348	709	295	392	307
4	167	85	395	298	406	861	884	399	595	345	358	986
5	200	218	295	312	424	845	705	307	395	330	608	1140
6	201	223	296	220	362	761	716	301	302	577	500	475
7	74	187	286	298	429	542	583	335	314	297	327	453
8	257	208	293	346	351	439	601	303	362	286	422	177
9	166	206	229	315	421	542	718	304	440	396	364	172
10	181	536	285	426	320	471	533	306	322	224	201	282
11	68	605	308	352	409	393	583	298	546	218	197	176
12	157	665	263	361	467	545	635	456	322	215	146	333
13	195	249	238	e420	412	834	497	199	368	217	342	177
14	207	454	499	e352	371	883	497	325	325	212	358	221
15	139	224	419	e379	399	e1070	631	273	288	202	373	171
16	222	279	81	e330	414	e889	698	291	214	183	187	173
17	159	351	830	313	371	e929	535	265	223	179	323	175
18	68	200	1380	350	569	e813	478	244	354	180	165	205
19	212	202	928	478	539	e794	379	181	225	180	200	216
20	289	507	625	1540	440	1140	709	183	310	164	187	167
21	237	319	589	1720	540	1770	382	233	238	1010	195	294
22	284	271	607	851	507	1200	388	463	207	585	226	487
23	258	210	318	721	580	1120	571	847	202	363	184	258
24	115	282	349	626	549	868	308	570	207	217	167	298
25	208	389	405	553	555	741	582	572	296	390	159	946
26	79	625	354	505	655	742	506	280	364	2750	158	1130
27	81	779	360	443	1070	576	341	572	316	1420	155	600
28	72	497	334	556	755	571	488	641	282	1390	156	543
29	70	410	324	409	---	1010	251	613	308	470	158	180
30	139	292	308	363	---	2410	573	458	226	820	157	183
31	180	---	383	425	---	1780	---	257	---	411	155	---
TOTAL	5330	9942	12879	15255	13760	27508	18077	11558	10557	14969	8393	11227
MEAN	172	331	415	492	491	887	603	373	352	483	271	374
MAX	289	779	1380	1720	1070	2410	1470	847	944	2750	608	1140
MIN	68	85	81	220	320	393	251	181	202	164	146	148
CFSM	.30	.57	.72	.85	.85	1.53	1.04	.64	.61	.83	.47	.65
IN.	.34	.64	.83	.98	.88	1.76	1.16	.74	.68	.96	.54	.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

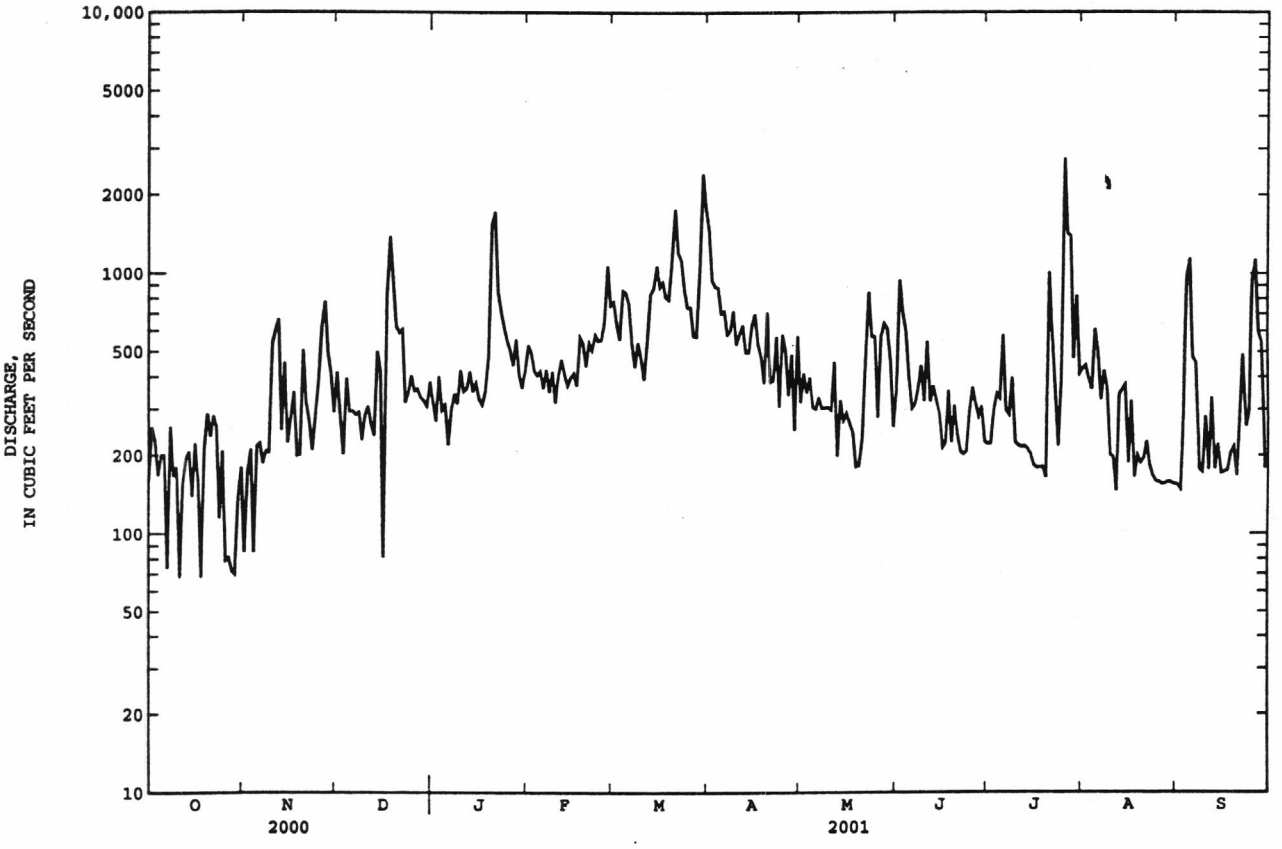
MEAN	664	749	963	1224	1356	1549	1375	1058	852	722	727	596
MAX	2623	2041	2603	2929	2430	3864	3005	2092	1775	1906	1995	1861
(WY)	1965	1949	1962	1946	1990	1952	1964	1973	1979	1949	1995	1949
MIN	149	261	323	310	491	519	473	373	215	151	189	142
(WY)	1955	1982	1956	1956	2001	1988	1986	2001	1988	1986	1999	1981

02163500 SALUDA RIVER NEAR WARE SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	178884		159455			
ANNUAL MEAN	489		437		985	
HIGHEST ANNUAL MEAN					1569	1949
LOWEST ANNUAL MEAN					437	2001
HIGHEST DAILY MEAN	4400	Mar 21	2750	Jul 26	16100	Aug 27 1995
LOWEST DAILY MEAN	68	Oct 11	68	a Oct 11	11	b Oct 12 1941
ANNUAL SEVEN-DAY MINIMUM	101	Oct 26	101	Oct 26	61	Jul 28 1986
MAXIMUM PEAK FLOW			4210	Jul 26	20900	Aug 27 1995
MAXIMUM PEAK STAGE			9.11	Jul 26	22.95	Aug 27 1995
ANNUAL RUNOFF (CFSM)	.84		.75		1.70	
ANNUAL RUNOFF (INCHES)	11.47		10.23		23.07	
10 PERCENT EXCEEDS	885		824		1780	
50 PERCENT EXCEEDS	369		351		739	
90 PERCENT EXCEEDS	149		174		319	

a Also occurred Oct. 18.
b Also occurred Oct. 19, 1941.

e Estimated



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 mi^2.

WATER-DISCHARGE RECORDS

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.--No estimated daily discharges. Records good. Diversion from Saluda River discharged from sewage plant about 500 ft downstream.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	16	23	26	33	40	79	27	316	20	19	15
2	17	18	23	25	30	37	67	26	82	17	18	114
3	17	17	23	26	30	50	76	26	37	17	17	160
4	16	18	23	26	29	161	64	25	29	22	19	446
5	16	22	23	26	29	66	56	24	25	32	20	48
6	16	19	23	25	29	52	53	23	24	17	24	27
7	16	22	22	24	28	44	52	21	24	16	18	22
8	16	21	21	79	28	41	49	22	44	23	17	19
9	14	167	21	32	29	38	48	22	31	29	16	17
10	14	68	21	27	53	33	48	27	64	21	15	24
11	15	26	21	26	31	32	43	25	26	40	15	25
12	14	21	21	83	31	113	40	22	23	20	14	18
13	14	19	23	38	33	109	60	20	23	18	24	16
14	14	27	60	31	42	52	46	18	81	17	24	54
15	14	19	31	30	33	262	60	18	34	15	16	23
16	13	20	220	29	32	118	45	17	23	14	15	16
17	14	39	284	28	110	77	38	16	20	14	30	15
18	14	21	83	66	45	59	36	17	18	13	20	14
19	14	60	68	302	36	51	35	16	18	13	13	14
20	14	38	49	196	33	342	33	24	17	194	12	21
21	15	25	39	82	31	210	32	48	16	31	11	18
22	15	22	35	58	81	103	32	53	98	19	11	15
23	14	21	30	49	41	76	30	27	36	16	11	21
24	15	21	29	43	33	63	31	21	20	44	12	177
25	15	199	27	38	154	55	53	64	20	548	11	63
26	16	60	26	34	93	50	32	35	51	81	11	29
27	16	33	28	33	56	46	30	22	28	45	17	24
28	16	27	30	31	46	44	29	42	20	36	16	20
29	16	26	28	31	---	345	27	49	18	27	14	17
30	17	25	27	63	---	202	27	23	21	24	18	16
31	16	---	26	37	---	99	---	20	---	21	13	---
TOTAL	470	1137	1408	1644	1279	3070	1351	840	1287	1464	511	1508
MEAN	15.2	37.9	45.4	53.0	45.7	99.0	45.0	27.1	42.9	47.2	16.5	50.3
MAX	17	199	284	302	154	345	79	64	316	548	30	446
MIN	13	16	21	24	28	32	27	16	16	13	11	14
CFSM	.31	.78	.93	1.09	.94	2.04	.93	.56	.88	.97	.34	1.03
IN.	.36	.87	1.08	1.26	.98	2.35	1.03	.64	.99	1.12	.39	1.15

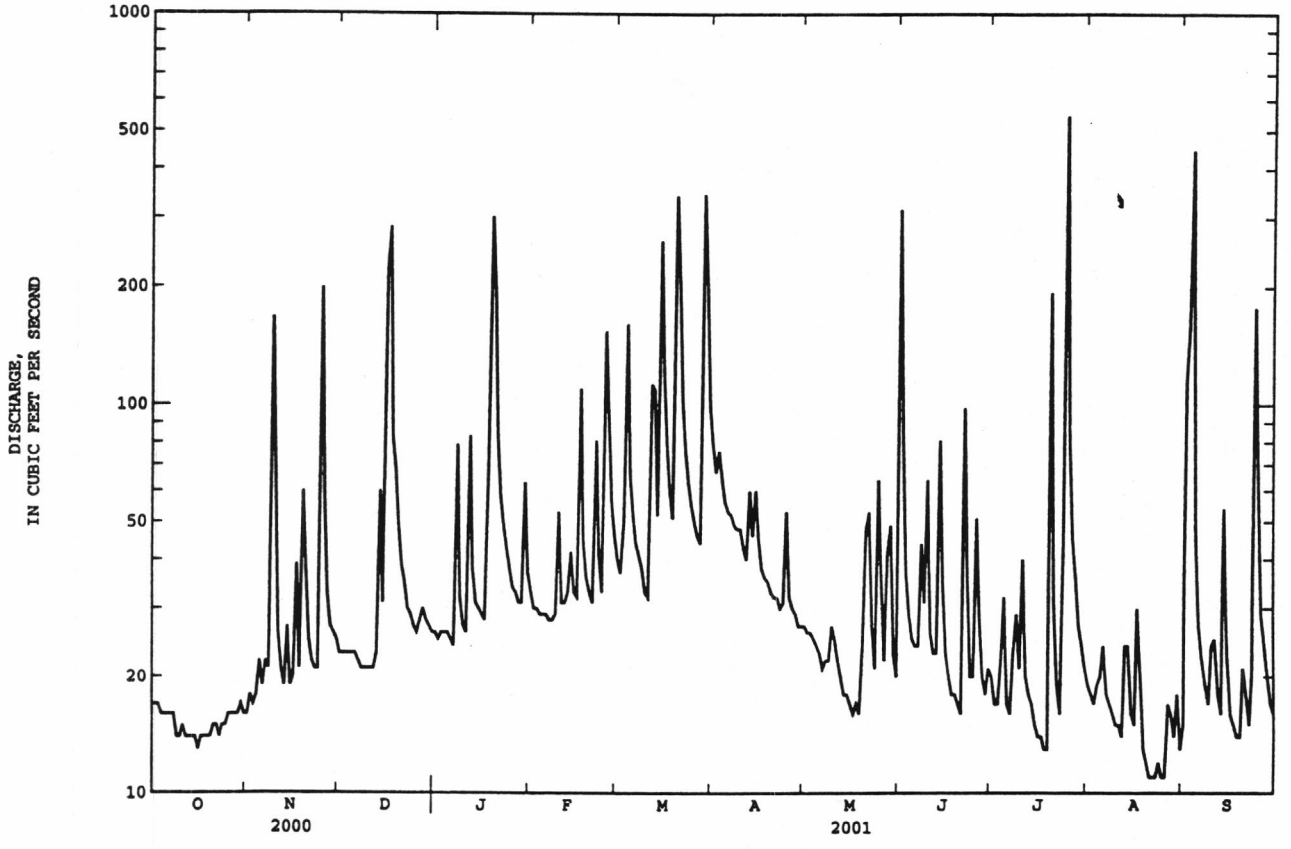
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2001, BY WATER YEAR (WY)

MEAN	61.3	62.8	77.6	99.3	116	129	108	74.2	63.5	60.2	60.1	54.1
MAX	255	204	233	216	234	350	290	167	140	140	227	155
(WY)	1950	1949	1962	1946	1961	1952	1964	1991	1968	1968	1995	1949
MIN	13.4	23.9	29.2	28.0	45.7	47.8	45.0	27.1	20.5	25.3	16.5	14.1
(WY)	1955	1955	1956	1956	2001	1999	2001	2001	1988	1954	2001	1954

02164000 REEDY RIVER NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1942 - 2001	
ANNUAL TOTAL	17691		15969			
ANNUAL MEAN	48.3		43.8		80.9	
HIGHEST ANNUAL MEAN					118	1949
LOWEST ANNUAL MEAN					43.1	1988
HIGHEST DAILY MEAN	980	Mar 20	548	Jul 25	4120	Aug 27 1995
LOWEST DAILY MEAN	10	a Sep 16	11	b Aug 21	5.3	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	13	Aug 24	11	Aug 20	8.3	Sep 14 1999
MAXIMUM PEAK FLOW			2240	Jul 25	5400	Aug 27 1995
MAXIMUM PEAK STAGE			7.07	Jul 25	11.88	Aug 27 1995
INSTANTANEOUS LOW FLOW			6.1	Oct 23	3.3	Aug 5 1999
ANNUAL RUNOFF (CFSM)	.99		.90		1.66	
ANNUAL RUNOFF (INCHES)	13.54		12.22		22.61	
10 PERCENT EXCEEDS	85		79		137	
50 PERCENT EXCEEDS	30		26		52	
90 PERCENT EXCEEDS	15		15		24	

a Also occurred Sep. 17.
b Also occurred Aug. 22, 23, 25, 26.



02164000 REEDY RIVER NEAR GREENVILLE, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--January 1992 to September 2001.

INSTRUMANTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	---	.00	.00	.00	.00	1.84	---	.00	.04
2	.00	.00	.00	---	.00	.00	.00	.00	.00	---	.00	1.38
3	.00	.00	.00	---	.00	.68	.21	.00	.00	---	.00	1.29
4	.00	.09	.00	---	.00	.27	.00	.00	.00	---	.01	1.88
5	.00	.01	.00	---	.00	.01	.00	.00	.00	---	.01	.01
6	.00	.00	.00	---	.00	.00	.00	.00	.02	---	.00	.00
7	.00	.02	.00	---	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.08	.00	---	.00	.00	.00	.00	.45	.15	.00	.00
9	.00	1.72	.00	.00	.00	.00	.00	.00	.05	.00	.00	.03
10	.00	.00	.00	.00	.26	.00	.00	.01	.13	.01	.00	---
11	.00	.00	.00	.00	.06	.00	.00	.00	.00	.21	.00	---
12	.00	.00	.01	.00	.06	.92	.00	.03	.00	.00	.00	.00
13	.00	.02	.05	.00	.15	.00	.07	.00	.00	.04	.19	.00
14	.00	.25	.15	.00	.01	.00	.00	.00	1.13	.00	.00	.28
15	.00	.00	.14	.00	.00	1.12	.28	.00	.00	.00	.00	.00
16	.00	.18	1.37	.00	.23	.00	.00	.00	.00	.00	.00	.00
17	.00	.09	.01	.00	.33	.00	.00	.00	.00	.00	.04	.00
18	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.48	.17	.00	.00	.00	.00	.03	---	.00	.00	.01
20	.00	.15	.00	.00	.00	1.83	.00	.25	---	1.33	.00	.02
21	.00	.00	.00	.00	.00	.09	.00	.12	---	.00	.00	.00
22	.00	.00	.02	.00	.47	.00	.00	1.03	---	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	---	.00	.00	.63
24	.00	.27	.00	.00	.00	.00	.11	.12	---	.13	.00	1.24
25	.00	1.13	.00	.00	.55	.00	.26	.23	---	4.20	.00	.00
26	.00	.00	.00	.00	.00	.00	.00	.00	---	.00	.00	---
27	.00	.00	.06	.00	.00	.00	.00	.00	---	.03	.00	.00
28	.00	.00	.01	.00	.00	.00	.00	.40	---	.02	.00	.00
29	.00	.00	---	.00	---	1.91	.00	.36	---	.09	.05	.00
30	.00	.00	---	.00	---	.00	.00	.00	---	.00	.11	.00
31	.00	---	---	.00	---	.00	---	.00	---	.00	.02	---
TOTAL	0.02	4.49	1.99	0.00	2.12	6.83	0.93	2.58	3.62	6.21	0.43	6.81
MEAN	.00	.15	.07	.00	.08	.22	.03	.08	.20	.25	.01	.25
MAX	.02	1.72	1.37	.00	.55	1.91	.28	1.03	1.84	4.20	.19	1.88
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

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 mi^2.

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.--No estimated daily discharges. Records good. Diversion into basin by City of Greenville from the Saluda River above station 02162500.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

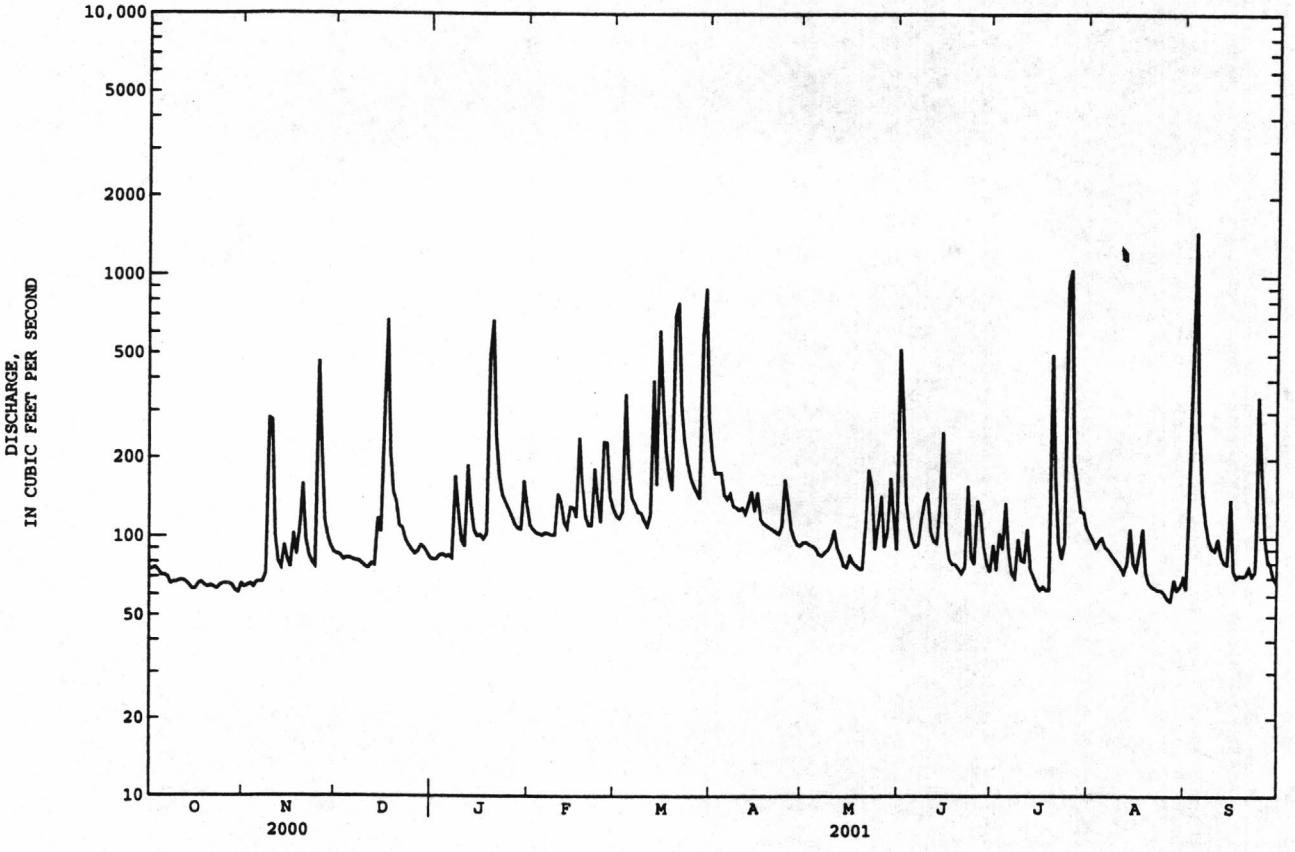
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75	64	86	82	111	121	206	96	526	94	103	63
2	75	65	85	82	107	118	176	96	313	75	98	162
3	76	66	82	85	104	125	177	94	137	104	92	406
4	74	64	83	86	103	353	177	93	110	90	97	1480
5	71	67	83	84	102	180	146	91	98	136	100	264
6	71	67	82	85	104	142	140	86	92	88	92	148
7	70	67	81	83	103	134	147	85	94	73	90	115
8	66	72	81	171	102	125	132	88	117	70	86	98
9	67	281	79	125	102	124	130	90	139	99	83	91
10	67	277	77	97	147	116	127	96	149	82	80	89
11	68	101	76	92	137	110	130	107	105	81	77	99
12	68	80	79	188	114	122	123	91	97	108	73	85
13	67	76	78	131	108	397	135	85	95	76	80	80
14	65	93	118	106	131	159	150	78	134	71	108	79
15	63	82	104	101	130	618	126	77	252	66	80	140
16	63	76	278	102	119	345	149	85	102	63	75	75
17	66	103	677	98	240	216	118	80	83	65	89	70
18	67	85	210	103	159	173	113	78	79	63	108	72
19	65	108	148	499	120	152	111	76	79	63	74	71
20	64	160	135	674	111	704	109	76	76	501	67	72
21	65	98	110	245	111	791	107	111	73	170	65	77
22	64	85	108	171	184	317	105	182	77	96	64	71
23	63	80	98	145	140	231	103	157	158	83	63	74
24	65	77	93	136	114	194	111	90	84	95	63	346
25	66	468	89	128	231	170	167	112	79	940	61	174
26	66	218	86	120	230	158	136	145	139	1060	58	99
27	66	115	88	112	143	149	108	92	123	198	57	82
28	65	100	93	108	129	141	99	105	92	159	69	78
29	62	92	91	107	---	588	94	169	79	126	63	70
30	61	87	87	165	---	898	93	119	74	125	65	67
31	66	---	83	132	---	284	---	90	---	109	70	---
TOTAL	2077	3474	3748	4643	3736	8455	3945	3120	3855	5229	2450	4897
MEAN	67.0	116	121	150	133	273	132	101	128	169	79.0	163
MAX	76	468	677	674	240	898	206	182	526	1060	108	1480
MIN	61	64	76	82	102	110	93	76	73	63	57	63
CFSM	.64	1.11	1.16	1.44	1.28	2.62	1.26	.97	1.24	1.62	.76	1.57
IN.	.74	1.24	1.34	1.66	1.34	3.02	1.41	1.12	1.38	1.87	.88	1.75

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2001, BY WATER YEAR (WY)

MEAN	181	165	184	275	290	294	239	172	180	157	198	146
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	67.0	116	121	150	133	172	132	101	108	101	79.0	121
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	1995	2001	1997

02164110 REEDY RIVER ABOVE FORK SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1994 - 2001	
ANNUAL TOTAL	51528		49629			
ANNUAL MEAN	141		136		206	
HIGHEST ANNUAL MEAN					295	1998
LOWEST ANNUAL MEAN					136	2001
HIGHEST DAILY MEAN	2460	Mar 20	1480	Sep 4	6260	Aug 27 1995
LOWEST DAILY MEAN	61	Oct 30	57	Aug 27	57	Aug 27 2001
ANNUAL SEVEN-DAY MINIMUM	64	Oct 29	62	Aug 21	62	Aug 21 2001
MAXIMUM PEAK FLOW			3390	Jul 26	8200	Aug 27 1995
MAXIMUM PEAK STAGE			15.00	Jul 26	21.77	Aug 27 1995
INSTANTANEOUS LOW FLOW			55	Aug 27	55	Aug 27 2001
ANNUAL RUNOFF (CFSM)	1.35		1.31		1.98	
ANNUAL RUNOFF (INCHES)	18.43		17.75		26.95	
10 PERCENT EXCEEDS	223		201		327	
50 PERCENT EXCEEDS	100		98		145	
90 PERCENT EXCEEDS	67		66		86	



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 mi^2.

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 from the Saluda River above station 02162500.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94	115	221	155	300	220	821	122	200	109	200	71
2	98	122	223	57	284	153	533	190	686	96	199	69
3	102	129	201	159	140	175	564	185	596	85	198	193
4	106	243	217	141	130	260	423	110	315	113	141	749
5	216	185	228	156	197	551	354	107	125	161	134	1450
6	252	57	85	186	177	426	333	153	53	155	114	480
7	99	65	84	57	112	252	293	148	130	117	92	289
8	107	71	222	227	205	201	326	87	200	95	94	219
9	113	94	215	329	181	169	287	58	112	118	132	169
10	118	382	78	312	181	165	236	133	131	64	199	142
11	119	552	78	289	172	165	221	199	195	57	138	135
12	119	379	206	258	207	133	214	111	198	82	66	126
13	119	191	220	249	253	275	212	119	183	166	72	134
14	119	71	236	319	141	510	244	187	195	97	140	134
15	120	71	235	294	e205	645	239	111	106	52	121	123
16	121	79	188	235	e204	1380	222	53	258	52	75	126
17	122	94	820	228	e220	726	220	120	225	55	129	202
18	125	237	958	228	e294	551	213	187	108	55	120	122
19	128	345	528	237	e270	405	204	106	55	57	142	73
20	132	302	337	1020	e218	645	203	52	59	61	124	75
21	133	301	299	907	e197	1500	201	57	103	498	75	141
22	132	211	254	596	e203	1270	201	165	126	262	119	127
23	131	192	250	382	185	766	201	240	102	218	138	e131
24	128	292	246	292	169	527	124	217	200	199	70	e167
25	123	361	244	268	278	480	160	121	178	174	72	e455
26	118	620	250	267	289	395	214	103	103	880	75	417
27	112	634	239	262	397	274	205	199	114	1100	113	122
28	106	368	147	149	297	297	203	203	130	581	121	73
29	105	223	151	109	---	701	200	149	114	276	71	69
30	111	184	249	260	---	1640	146	64	101	207	75	66
31	116	---	253	256	---	1380	---	76	---	119	74	---
TOTAL	3844	7170	8162	8884	6106	17237	8217	4132	5401	6361	3633	6849
MEAN	124	239	263	287	218	556	274	133	180	205	117	228
MAX	252	634	958	1020	397	1640	821	240	686	1100	200	1450
MIN	94	57	78	57	112	133	124	52	53	52	66	66
CFSM	.53	1.01	1.12	1.21	.92	2.36	1.16	.56	.76	.87	.50	.97
IN.	.61	1.13	1.29	1.40	.96	2.72	1.30	.65	.85	1.00	.57	1.08

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

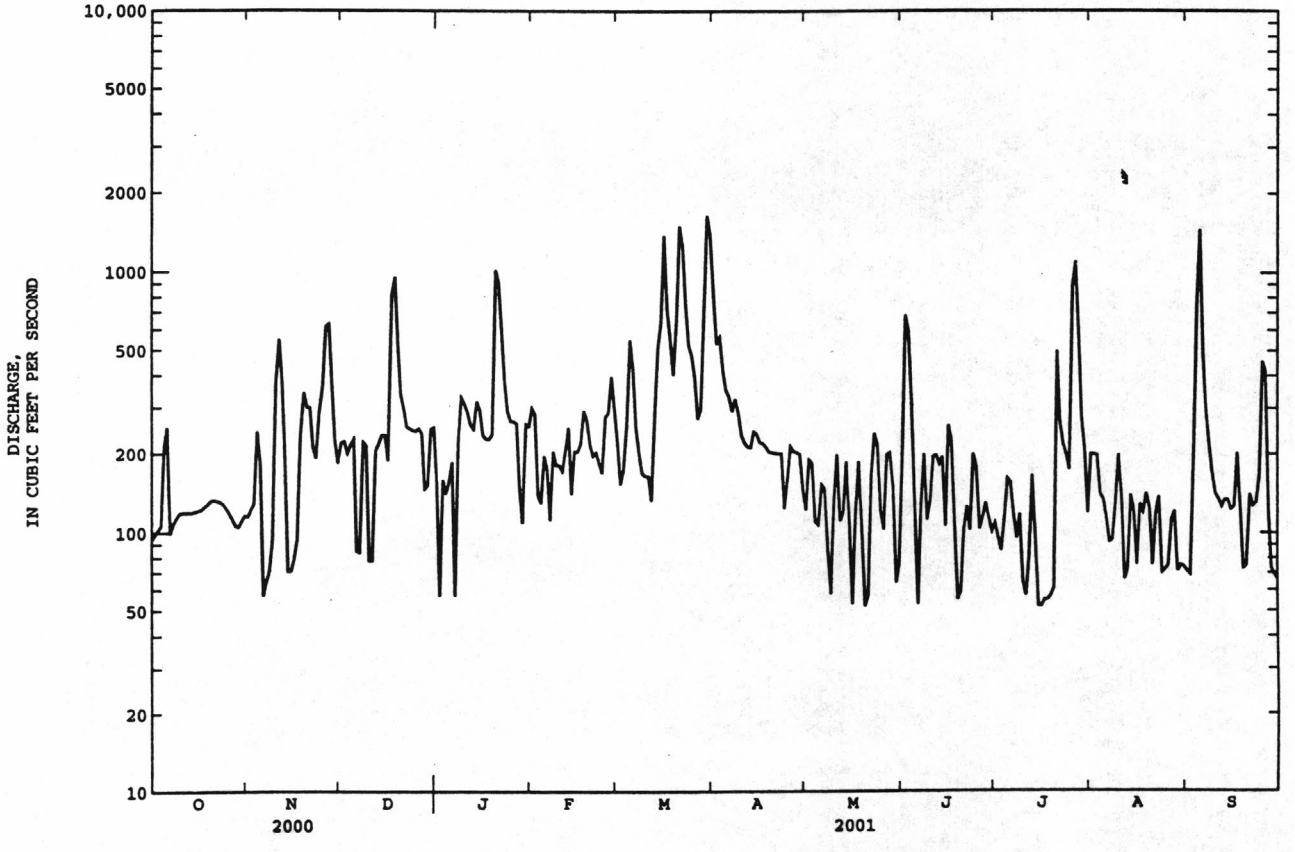
MEAN	250	277	339	462	522	598	477	344	275	241	252	210
MAX	837	746	851	1002	983	1324	1249	825	728	652	824	692
(WY)	1965	1949	1962	1943	1998	1952	1964	1979	1972	1968	1995	1975
MIN	40.7	83.4	109	118	144	217	183	100	96.9	71.7	61.2	45.6
(WY)	1955	1942	1956	1956	1941	1955	1986	1941	1988	1986	1954	1954

02165000 REEDY RIVER NEAR WARE SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	91918		85996			
ANNUAL MEAN	251		236		354	
HIGHEST ANNUAL MEAN					570	1998
LOWEST ANNUAL MEAN					171	1941
HIGHEST DAILY MEAN	3200	Mar 21	1640	Mar 30	8800	Mar 7 1963
LOWEST DAILY MEAN	57	Nov 6	52	a May 20	4.8	Sep 9 1973
ANNUAL SEVEN-DAY MINIMUM	73	Jul 4	61	Jul 14	20	Oct 15 1951
MAXIMUM PEAK FLOW			2050	Mar 31	b 11000	Sep 14 1973
MAXIMUM PEAK STAGE			8.50	Mar 31	18.71	Aug 28 1995
ANNUAL RUNOFF (CFSM)	1.06		1.00		1.50	
ANNUAL RUNOFF (INCHES)	14.49		13.56		20.37	
10 PERCENT EXCEEDS	491		465		630	
50 PERCENT EXCEEDS	210		183		261	
90 PERCENT EXCEEDS	83		75		95	

a Also occurred Jul. 15, 16.
b At site and datum then in use.

e Estimated



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 mi^2.

WATER-DISCHARGE RECORDS

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.5	5.6	11	11	15	16	55	13	18	12	15	5.0
2	7.1	5.4	10	11	14	15	40	13	30	11	13	5.7
3	6.6	5.8	9.6	11	13	16	33	12	24	11	12	7.9
4	6.1	5.9	9.3	12	13	32	31	12	17	12	11	117
5	6.2	6.3	9.0	11	13	35	28	11	14	12	11	105
6	6.1	6.4	8.8	10	12	26	26	11	12	12	11	36
7	6.6	7.2	8.9	10	12	21	24	11	12	11	10	20
8	6.4	5.7	8.8	12	12	18	23	11	12	10	9.7	15
9	5.6	7.6	9.2	14	12	17	22	11	16	9.9	8.9	12
10	5.3	13	9.0	14	13	16	21	11	16	9.3	8.0	13
11	5.3	16	8.7	13	13	17	20	12	13	8.7	7.4	11
12	5.5	13	8.7	14	13	18	19	12	12	8.3	6.9	11
13	5.6	10	8.7	18	13	35	19	11	12	8.9	7.4	10
14	5.5	9.5	9.1	17	13	32	19	9.9	18	e8.3	11	8.9
15	5.5	9.4	10	15	14	107	19	9.1	35	e7.2	12	7.8
16	5.3	9.4	19	14	14	131	19	8.7	24	e6.7	9.8	7.5
17	5.2	12	37	13	19	71	18	8.3	17	e6.1	8.3	7.2
18	5.1	12	35	13	23	47	16	8.1	13	5.9	7.3	7.0
19	5.2	12	23	19	19	35	16	7.6	11	6.0	6.8	6.6
20	5.1	15	18	49	16	100	15	7.4	9.3	44	6.2	6.6
21	5.4	14	16	42	15	e206	15	8.2	8.6	99	5.7	6.8
22	5.6	12	15	28	17	109	15	9.8	9.4	36	5.4	6.7
23	5.6	11	14	21	20	60	14	16	12	20	5.1	6.9
24	5.5	10	13	18	19	43	15	14	12	15	4.9	18
25	5.7	20	12	17	18	35	19	13	10	17	4.8	18
26	5.8	31	12	15	20	30	19	13	18	31	4.7	13
27	5.7	23	12	15	19	27	17	e12	17	36	4.5	10
28	5.7	16	13	14	18	25	15	13	15	45	4.3	8.8
29	5.7	13	12	14	---	107	14	17	13	31	4.2	7.7
30	5.7	12	12	15	---	215	13	15	13	23	4.3	7.0
31	5.7	---	12	15	---	100	---	13	---	18	4.5	---
TOTAL	178.9	349.2	413.8	515	432	1762	639	354.1	463.3	591.3	245.1	523.1
MEAN	5.77	11.6	13.3	16.6	15.4	56.8	21.3	11.4	15.4	19.1	7.91	17.4
MAX	7.5	31	37	49	23	215	55	17	35	99	15	117
MIN	5.1	5.4	8.7	10	12	15	13	7.4	8.6	5.9	4.2	5.0
CFSM	.20	.39	.45	.56	.52	1.93	.72	.39	.52	.65	.27	.59
IN.	.23	.44	.52	.65	.54	2.22	.81	.45	.58	.75	.31	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2001, BY WATER YEAR (WY)

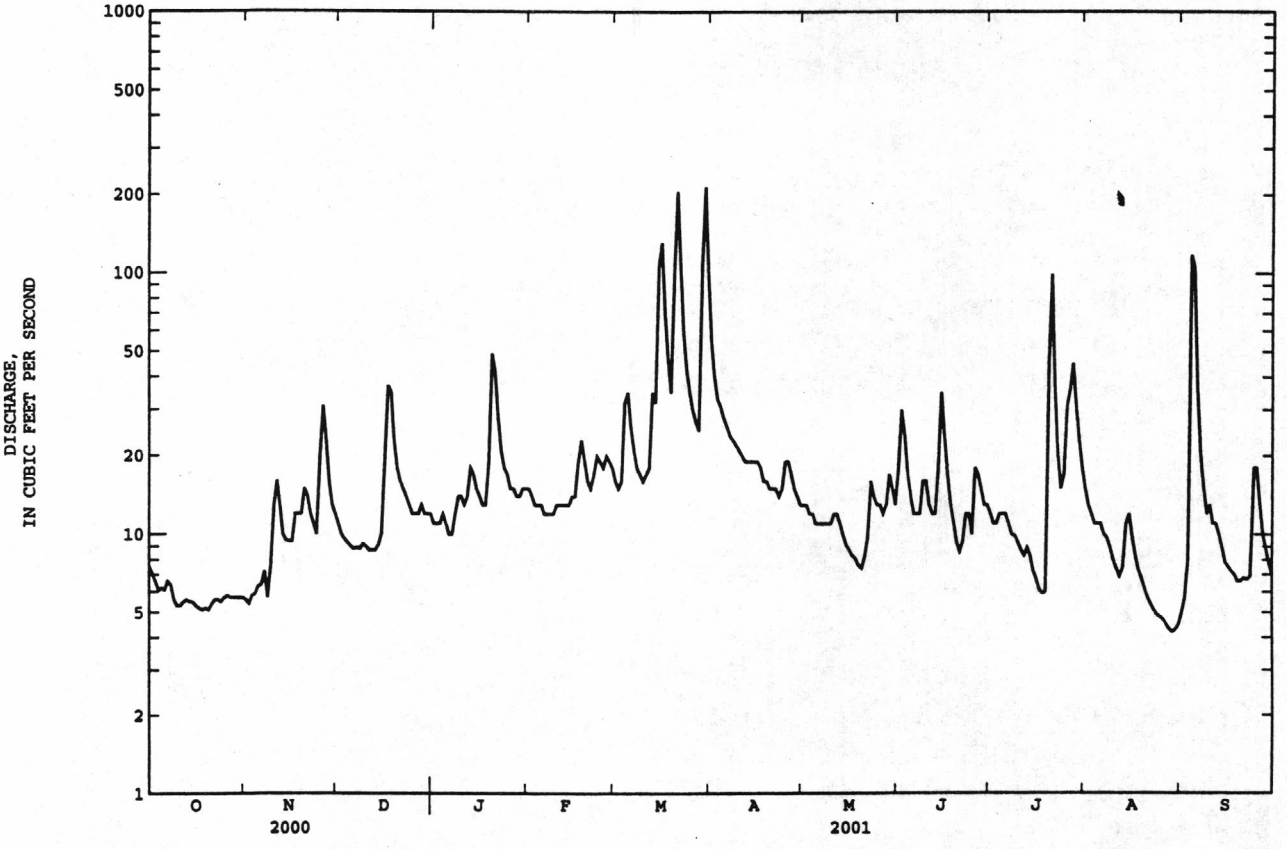
MEAN	25.2	30.4	37.6	57.4	53.3	65.8	49.5	37.5	28.9	22.3	22.3	20.7
MAX	62.9	79.0	99.2	99.5	103	137	146	77.8	70.2	66.8	100	121
(WY)	1977	1993	1973	1972	1998	1975	1998	1975	1972	1997	1995	1973
MIN	5.77	11.6	13.3	16.6	15.4	28.4	21.3	11.4	6.81	4.70	6.65	5.55
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1967 - 2001	
ANNUAL TOTAL	6138.7		6466.8			
ANNUAL MEAN	16.8		17.7		37.7	
HIGHEST ANNUAL MEAN					62.2	1973
LOWEST ANNUAL MEAN					17.7	2001
HIGHEST DAILY MEAN	267	Mar 21	215	Mar 30	2520	Sep 14 1973
LOWEST DAILY MEAN	3.6	Aug 30	4.2	Aug 29	3.1	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	3.9	Aug 19	4.5	Aug 25	3.3	Aug 14 1999
MAXIMUM PEAK FLOW			324	Mar 29	4100	Sep 14 1973
MAXIMUM PEAK STAGE			2.82	Mar 29	a 9.86	Sep 14 1973
ANNUAL RUNOFF (CFSM)	.57		.60		1.28	
ANNUAL RUNOFF (INCHES)	7.74		8.15		17.38	
10 PERCENT EXCEEDS	31		31		59	
50 PERCENT EXCEEDS	11		12		26	
90 PERCENT EXCEEDS	4.5		5.7		11	

a At datum then in use.

e Estimated



02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--October 1990 to September 2001.

INSTRUMANTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	.00	.00	.00	.00	.00	2.00	.00	.00	.03
2	.00	.00	.10	.00	.00	.00	.00	.00	.00	.20	.00	.23
3	.00	.00	.00	.00	.00	.78	.08	.00	.02	.72	.00	1.51
4	.00	.12	.00	.00	.00	.36	.00	.00	.00	.19	.02	.53
5	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.03	.00	.44	.00	.00	.00	.00	.54	.06	.00	.00
9	.00	.93	.03	.00	.00	.00	.00	.00	.00	.01	.00	.18
10	.00	.00	.00	.00	.24	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.01	.04	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.40	.18	1.04	.00	.07	.19	.00	.00	.00
13	.00	.01	.09	.00	.01	.01	.29	.00	.85	.07	.71	.00
14	.00	.21	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.08	.00	.01	1.63	.25	.00	.00	.00	.00	.00
16	.00	.18	1.35	.00	.19	.00	.00	.00	.00	.00	.00	.00
17	.00	.15	.20	.00	.38	.00	.00	.00	.00	.33	.00	.00
18	.00	.09	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.75	.13	1.35	.00	.00	.00	.00	.00	.13	.00	.03
20	.00	.00	.00	.04	.00	1.98	.00	.16	.00	.49	.00	.00
21	.00	.00	.08	.00	.00	.11	.00	.02	.00	.00	.00	.00
22	.00	.00	.02	.00	.65	.00	.00	.29	1.02	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.53
24	.00	.23	.00	.00	.00	.00	.49	.17	.00	.12	.00	1.31
25	.00	1.47	.00	.00	.28	.00	.62	.17	.22	1.05	.00	.00
26	.00	.01	.00	.00	.00	.00	.00	.00	2.37	.01	.00	.00
27	.00	.00	.13	.00	.00	.00	.00	.49	.02	1.45	.00	.00
28	.00	.00	.02	.00	.00	.00	.00	.71	.20	.00	.00	.00
29	.00	.00	.00	.00	---	2.51	.00	.26	.19	.73	.00	.00
30	.00	.00	.00	.29	---	.01	.00	.00	.27	.00	.12	.00
31	.00	---	.00	.00	---	.00	---	.00	---	.00	.10	---
TOTAL	0.00	4.19	2.35	2.58	1.98	8.43	1.73	2.34	7.90	5.59	0.95	4.35
MEAN	.00	.14	.08	.08	.07	.27	.06	.08	.26	.18	.03	.14
MAX	.00	1.47	1.35	1.35	.65	2.51	.62	.71	2.37	1.45	.71	1.51
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

02166500 LAKE GREENWOOD NEAR CHAPPELLS, 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 Chappells.

DRAINAGE AREA.--1,170 mi^2.

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 ft^3 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 ft^3. 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, 439.36 ft, Apr. 1; minimum elevation, 434.38 ft, Jan. 31.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	436.91	436.19	437.00	436.93	434.46	436.13	439.16	439.02	438.99	438.97	439.00	438.18
2	436.88	436.18	437.00	436.85	434.50	436.22	438.94	439.06	439.07	438.99	439.03	438.17
3	436.85	436.17	436.98	436.85	434.53	436.37	438.71	439.02	439.11	439.01	439.04	438.22
4	436.83	436.17	436.91	436.74	434.55	436.52	438.44	439.02	438.97	439.07	439.05	438.46
5	436.82	436.18	436.91	436.61	434.54	436.60	438.43	438.99	438.94	439.03	439.10	438.78
6	436.84	436.17	436.89	436.47	434.59	436.75	438.57	438.95	438.93	439.05	439.03	438.64
7	436.77	436.16	436.87	436.41	434.60	436.75	438.68	438.92	438.93	439.06	438.96	438.54
8	436.76	436.16	436.87	436.33	434.61	436.79	438.75	438.90	438.97	439.06	438.96	438.38
9	436.69	436.20	436.88	436.27	434.62	436.83	438.82	438.85	438.99	439.09	438.96	438.28
10	436.66	436.28	436.85	436.22	434.69	436.89	438.82	438.84	438.98	439.05	438.91	438.30
11	436.59	436.39	436.85	436.13	434.66	436.93	438.88	438.87	439.04	439.01	438.86	438.28
12	436.57	436.50	436.85	435.94	434.73	437.03	438.98	438.85	439.00	438.96	438.80	438.19
13	436.55	436.50	436.84	435.85	434.79	437.24	439.07	438.83	439.03	438.98	438.79	438.14
14	436.52	436.56	436.89	435.87	434.80	437.30	439.10	438.80	438.97	438.94	438.78	438.08
15	436.50	436.52	436.97	435.79	434.83	437.72	439.15	438.77	438.97	438.89	438.75	438.04
16	436.49	436.50	436.92	435.64	434.88	437.90	439.02	438.75	438.98	438.84	438.71	437.97
17	436.47	436.52	437.15	435.56	434.96	437.84	438.98	438.73	438.97	438.79	438.71	437.81
18	436.44	436.49	437.20	435.48	435.01	437.64	438.99	438.70	438.97	438.75	438.66	437.74
19	436.43	436.55	437.08	435.41	435.10	437.45	438.98	438.67	438.94	438.71	438.63	437.69
20	436.44	436.61	436.98	435.64	435.14	437.87	439.03	438.62	438.91	438.65	438.60	437.65
21	436.43	436.57	436.99	435.73	435.23	438.17	439.04	438.58	438.87	438.82	438.53	437.57
22	436.46	436.56	436.97	435.51	435.37	438.29	439.00	438.62	438.88	438.90	438.50	437.59
23	436.46	436.54	436.93	435.16	435.44	438.23	439.00	438.74	438.85	438.96	438.47	437.45
24	436.43	436.56	436.95	434.94	435.47	438.05	439.06	438.76	438.84	438.96	438.43	437.22
25	436.42	436.71	436.97	434.93	435.63	437.94	439.03	438.85	438.87	438.98	438.35	437.16
26	436.39	436.84	437.01	434.87	435.70	437.90	439.01	438.83	438.91	439.03	438.31	437.36
27	436.36	436.99	437.05	434.77	435.90	437.90	438.97	438.87	438.94	439.03	438.29	437.27
28	436.33	437.05	436.97	434.75	436.04	437.99	439.02	438.98	438.96	438.86	438.26	437.15
29	436.28	437.09	436.91	434.55	---	438.55	439.01	438.93	438.95	438.82	438.24	437.01
30	436.26	437.01	436.92	434.47	---	439.05	439.03	438.91	438.98	438.94	438.22	436.95
31	436.23	---	436.92	434.41	---	439.24	---	438.88	---	438.97	438.21	---
MAX	436.91	437.09	437.20	436.93	436.04	439.24	439.16	439.06	439.11	439.09	439.10	438.78
MIN	436.23	436.16	436.84	434.41	434.46	436.13	438.43	438.58	438.84	438.65	438.21	436.95
(+)	5.92	6.27	6.23	5.12	5.84	7.29	7.19	7.12	7.17	7.17	6.82	6.25
(*)	-123	+135	-14.9	-414	+298	+541	-38.6	-26.1	+19.3	0.00	-131	-220

CAL YR 2000 * -0.95 MAX 493.79 MIN 434.53
WTR YR 2001 * 0.00 MAX 439.24 MIN 434.41

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

02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLS, 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 mi^2.

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 except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	493	326	596	518	560	588	3030	583	553	540	503	323
2	461	319	516	769	634	480	2990	574	1120	518	491	323
3	434	311	553	507	499	474	2980	794	1340	562	491	322
4	395	310	787	983	504	1180	2980	689	1770	574	489	318
5	367	312	527	1190	624	1140	1510	682	783	855	493	671
6	371	323	522	952	471	547	603	809	530	556	1000	1680
7	371	313	e509	725	434	821	591	682	568	530	797	1230
8	387	321	e504	1000	558	501	763	657	552	536	486	1180
9	398	319	e500	955	460	593	988	719	543	539	487	819
10	390	340	e483	827	457	463	896	563	554	533	531	512
11	359	360	e470	1020	596	459	619	557	531	524	511	500
12	354	367	449	1690	475	572	606	702	1050	520	480	818
13	384	412	485	1020	444	507	728	587	1690	531	474	513
14	361	438	465	637	566	1040	650	564	1100	542	469	485
15	355	472	436	1010	443	2510	970	674	572	543	470	477
16	328	479	449	1190	457	3190	1830	549	541	531	467	493
17	313	462	481	900	657	2690	970	544	526	503	461	1000
18	304	495	1810	942	583	2530	724	674	530	488	465	675
19	306	522	2190	1200	532	2200	663	572	555	505	463	470
20	310	524	1220	1230	603	2140	756	567	536	498	465	452
21	308	561	865	2100	440	3220	606	675	539	496	459	814
22	305	506	810	2550	500	2750	935	569	536	497	461	481
23	302	456	811	2510	699	2550	866	553	535	495	466	960
24	306	468	504	1960	534	2520	586	677	535	497	388	1990
25	308	474	493	797	472	2100	1230	562	523	783	431	1400
26	308	513	475	915	600	1330	966	566	517	3040	475	506
27	313	603	451	1210	495	1020	883	691	535	3040	365	1110
28	303	504	925	801	462	583	632	593	538	2740	313	1110
29	304	486	703	1250	---	1830	620	1530	550	1300	306	847
30	313	774	503	1220	---	3720	717	772	540	518	308	440
31	324	---	525	934	---	3330	---	542	---	508	308	---
TOTAL	10835	13070	21017	35512	14759	49578	33888	20472	21292	24842	14773	22919
MEAN	350	436	678	1146	527	1599	1130	660	710	801	477	764
MAX	493	774	2190	2550	699	3720	3030	1530	1770	3040	1000	1990
MIN	302	310	436	507	434	459	586	542	517	488	306	318
CFSM	.30	.37	.58	.98	.45	1.37	.97	.56	.61	.68	.41	.65
IN.	.34	.42	.67	1.13	.47	1.58	1.08	.65	.68	.79	.47	.73

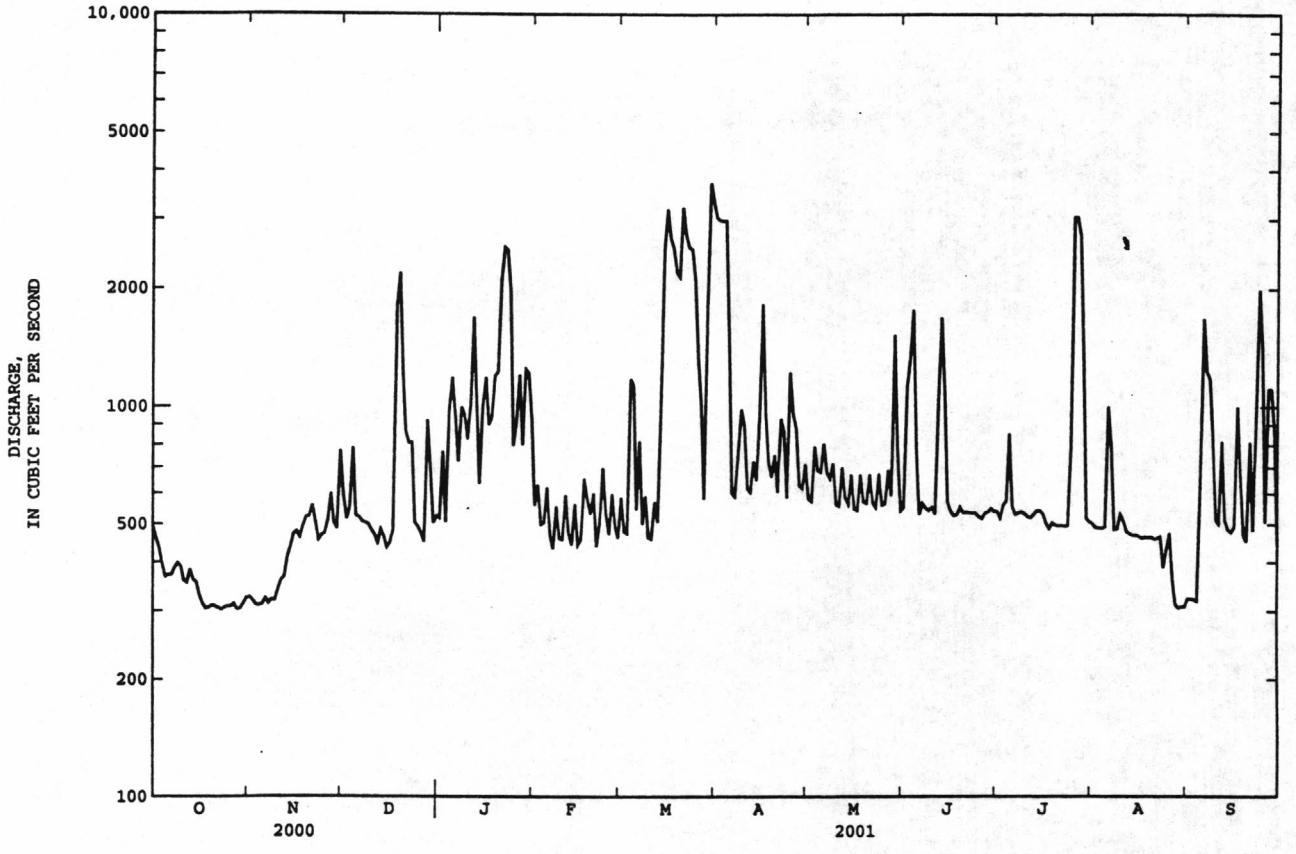
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2001, BY WATER YEAR (WY)

MEAN	898	873	1339	2256	2219	2235	2049	1455	947	782	578	774
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	350	436	678	1146	527	892	1130	660	413	337	414	314
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1997 - 2001	
ANNUAL TOTAL	297070		282957			
ANNUAL MEAN	812		775		1363	
HIGHEST ANNUAL MEAN					2468	1998
LOWEST ANNUAL MEAN					775	2001
HIGHEST DAILY MEAN	4370	Jan 24	3720	Mar 30	15700	Feb 5 1998
LOWEST DAILY MEAN	237	Aug 28	302	Oct 23	237	Aug 28 2000
ANNUAL SEVEN-DAY MINIMUM	285	Jul 18	306	Oct 18	271	Sep 20 1999
MAXIMUM PEAK FLOW			4000	Mar 30	Unknown	Aug 28 1995
MAXIMUM PEAK STAGE			12.99	Mar 30	32.89	Aug 28 1995
ANNUAL RUNOFF (CFSM)	.69		.66		1.16	
ANNUAL RUNOFF (INCHES)	9.45		9.00		15.83	
10 PERCENT EXCEEDS	1740		1360		3430	
50 PERCENT EXCEEDS	513		542		784	
90 PERCENT EXCEEDS	313		357		434	

e Estimated



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 mi^2.

PERIOD OF RECORD.--October 1980 to September 2001 (discontinued).

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.08	.12	.08	.14	.31	6.3	8.0	2.3	.55	.41	.06	.02
2	.06	.10	.10	.13	.32	6.2	4.8	2.1	.60	1.2	.06	.03
3	.06	.09	.11	.13	.32	7.1	4.4	1.8	.59	41	.06	.02
4	.07	.10	.10	.13	.31	191	6.1	1.8	.52	7.4	.03	.02
5	.11	.11	.08	.14	.32	23	4.3	2.0	.47	.42	.05	.02
6	.14	.10	.06	.17	.33	8.9	3.5	1.7	.45	.15	.04	.02
7	.19	.08	.05	.14	.29	6.2	3.2	1.4	.41	.09	.03	.02
8	.20	.32	.05	.22	.30	5.2	2.7	1.3	.39	.08	.03	.02
9	.23	.01	.04	.28	.33	4.7	2.5	1.6	.58	.09	.03	.02
10	.25	.03	.07	.22	.41	4.3	2.1	1.5	.67	.09	.03	.02
11	.26	.04	.09	.19	.41	4.0	1.9	1.5	.51	.07	.03	.11
12	.31	.04	.07	.39	.54	4.3	1.9	1.4	.50	.06	.03	.08
13	.31	.05	.07	.36	.75	8.9	1.7	1.2	1.9	.21	.03	.05
14	.33	.08	.08	.20	.68	5.6	2.0	1.0	1.2	.12	.03	.04
15	.33	.08	.11	.15	.58	284	1.9	1.1	.57	.07	.02	.04
16	.30	.08	.13	.22	.56	41	2.4	1.1	.44	.05	.02	.04
17	.26	.09	.19	.21	33	12	2.1	.98	.43	.04	.02	.04
18	.25	.09	.22	.28	12	6.3	2.0	.97	.31	.04	.02	.04
19	.23	.19	.17	.22	7.2	4.3	1.9	1.1	.27	.04	.02	.03
20	.27	.30	.14	1.4	4.1	207	1.7	1.0	.26	.04	.02	.03
21	.33	.19	.14	.13	4.0	93	1.8	.90	.25	.04	.02	.04
22	.36	.16	.15	.02	80	17	1.6	.82	.22	.04	.02	.31
23	.40	.17	.14	.04	25	8.2	1.7	.63	.20	.04	.02	.04
24	.38	.15	.13	.04	10	4.8	1.7	.72	.19	.05	.02	.03
25	.34	.63	.13	.14	6.6	3.9	4.3	.69	.18	.06	.02	.03
26	.30	.24	.13	.19	6.2	3.3	3.6	.49	.23	.05	.02	.02
27	.27	.06	.13	.20	6.8	2.6	2.6	.46	.31	.25	.02	.02
28	.25	.01	.16	.21	6.7	2.6	2.1	.48	.31	.21	.02	.02
29	.21	.06	.13	.21	---	181	1.9	.82	.30	.16	.02	.02
30	.18	.08	.14	.29	---	165	2.1	.79	.28	.51	.02	.02
31	.14	---	.14	.29	---	17	---	.56	---	.15	.02	---
TOTAL	7.40	3.85	3.53	7.08	208.36	1338.7	84.5	36.21	14.09	53.23	0.88	1.26
MEAN	.24	.13	.11	.23	7.44	43.2	2.82	1.17	.47	1.72	.028	.042
MAX	.40	.63	.22	1.4	80	284	8.0	2.3	1.9	41	.06	.31
MIN	.06	.01	.04	.02	.29	2.6	1.6	.46	.18	.04	.02	.02
CFSM	.01	.01	.01	.01	.43	2.48	.16	.07	.03	.10	.00	.00
IN.	.02	.01	.01	.02	.45	2.86	.18	.08	.03	.11	.00	.00

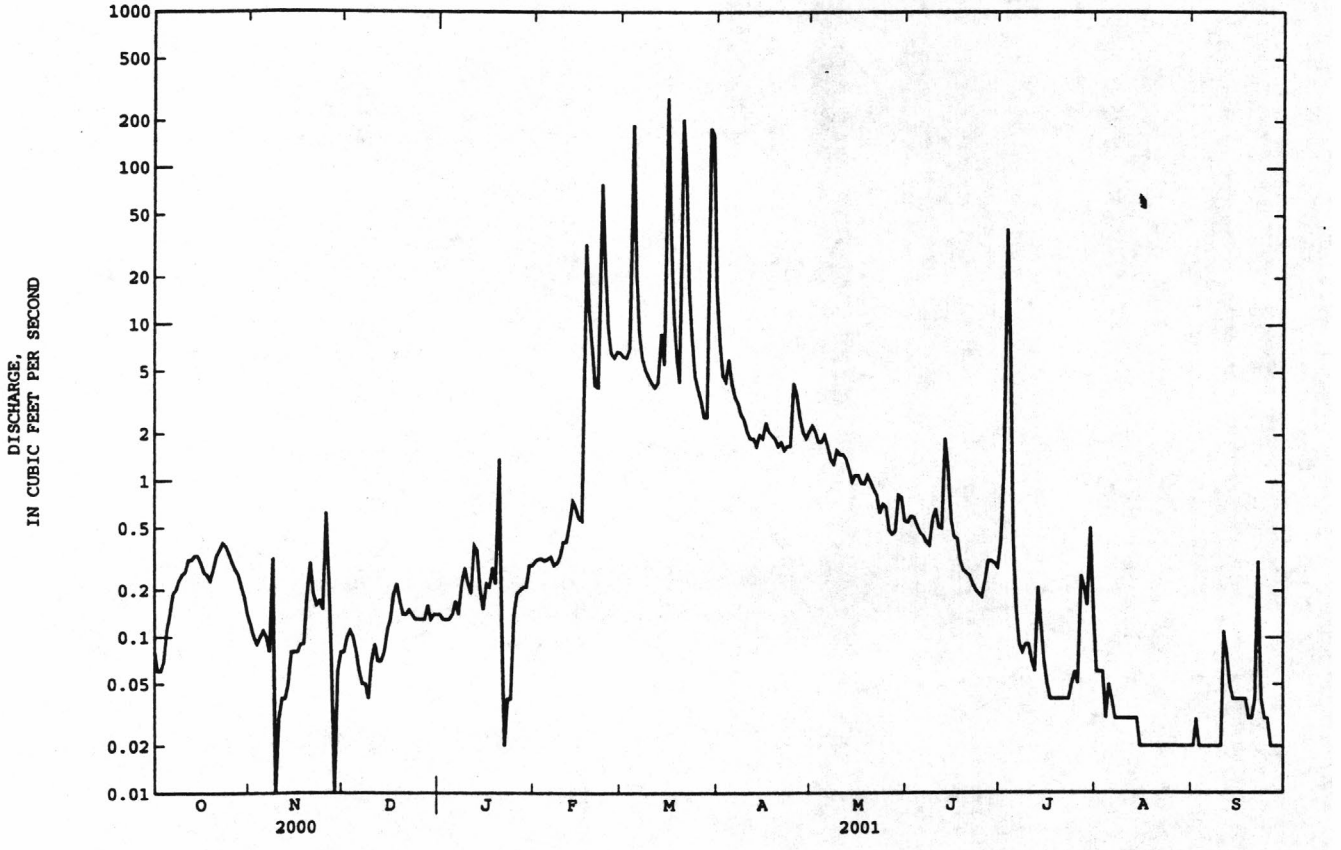
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2001, BY WATER YEAR (WY)

MEAN	7.52	12.2	19.2	33.3	43.2	35.3	15.2	7.50	6.01	3.84	3.90	1.98
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	.13	.11	.23	7.44	5.85	2.82	1.02	.16	.15	.028	.042
(WY)	1988	2001	2001	2001	2001	1985	2001	2000	2000	1993	2001	2001

02166970 NINETY-SIX CREEK NEAR NINETY-SIX, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1981 - 2001	
ANNUAL TOTAL	2110.27		1759.09			
ANNUAL MEAN	5.77		4.82		15.6	
HIGHEST ANNUAL MEAN					26.9	1993
LOWEST ANNUAL MEAN					4.52	1988
HIGHEST DAILY MEAN	252	Feb 14	284	Mar 15	810	Jan 4 1982
LOWEST DAILY MEAN	.00 a	Aug 22	.01 b	Nov 9	.00 a	Aug 22 2000
ANNUAL SEVEN-DAY MINIMUM	.00	Aug 20	.02	Aug 15	.00	Aug 20 2000
MAXIMUM PEAK FLOW			613	Mar 29	Unknown	Jun 29 1994
MAXIMUM PEAK STAGE			8.94	Mar 29	c 15.35	Jun 29 1994
ANNUAL RUNOFF (CFSM)	.33		.28		.90	
ANNUAL RUNOFF (INCHES)	4.51		3.76		12.21	
10 PERCENT EXCEEDS	5.7		4.8		21	
50 PERCENT EXCEEDS	.39		.23		3.7	
90 PERCENT EXCEEDS	.07		.03		.36	

a Also occurred Aug. 23-25, 2000.
b Also occurred Nov. 28.
c From floodmarks



02167000 SALUDA RIVER AT CHAPPELLS, 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 mi^2.

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 fair except for estimated daily discharges, which ar 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	538	361	654	565	645	661	3090	499	568	577	580	382
2	515	355	561	814	694	538	2950	490	982	554	560	393
3	475	343	588	551	543	530	2910	698	e1390	846	557	401
4	448	342	831	926	555	1500	2910	595	1770	710	556	399
5	406	340	577	1260	689	1580	1820	590	959	947	559	579
6	407	359	568	1120	525	702	578	694	559	633	944	1690
7	406	347	537	804	482	928	554	604	571	565	1020	1310
8	416	354	528	1050	615	596	661	580	e585	572	550	1300
9	428	356	525	912	506	691	894	675	e567	571	545	1050
10	428	373	516	1000	499	533	943	501	581	567	582	579
11	394	401	507	991	655	524	566	495	562	555	587	570
12	391	406	485	1730	537	655	539	647	937	552	544	881
13	414	431	523	1210	496	587	671	536	1700	571	536	589
14	392	474	518	718	632	1070	581	519	1310	593	531	535
15	388	504	479	977	497	2850	781	637	649	582	534	525
16	367	523	494	1280	497	3780	1690	502	583	564	532	531
17	344	499	512	1070	800	3010	1030	499	546	541	526	931
18	337	526	1540	903	729	2630	628	612	533	519	528	851
19	333	562	2430	1270	639	2420	610	532	574	535	526	497
20	340	589	1340	1350	694	2330	678	532	549	531	529	482
21	340	599	1090	1990	502	3900	542	627	550	528	524	785
22	339	582	744	2620	661	3090	777	547	549	531	527	510
23	333	489	1010	2570	952	2630	898	534	546	527	532	861
24	337	516	560	2210	671	2510	507	670	551	e536	480	1830
25	340	541	536	980	566	2270	1110	553	545	e553	465	1690
26	340	633	533	899	675	1360	858	561	543	e2860	538	432
27	348	687	500	1300	578	1170	918	662	572	3060	461	1130
28	337	567	855	998	525	591	559	606	586	2870	371	1130
29	333	543	892	1240	---	1740	542	1390	584	1700	356	979
30	338	827	538	1190	---	4460	649	954	568	e605	361	456
31	354	---	572	1120	---	3770	---	563	---	592	362	---
TOTAL	11906	14429	22543	37618	17059	55606	32444	19104	22069	26447	16803	24278
MEAN	384	481	727	1213	609	1794	1081	616	736	853	542	809
MAX	538	827	2430	2620	952	4460	3090	1390	1770	3060	1020	1830
MIN	333	340	479	551	482	524	507	490	533	519	356	382
CFSM	.28	.35	.53	.89	.45	1.32	.80	.45	.54	.63	.40	.60
IN.	.33	.39	.62	1.03	.47	1.52	.89	.52	.60	.72	.46	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2001, BY WATER YEAR (WY)

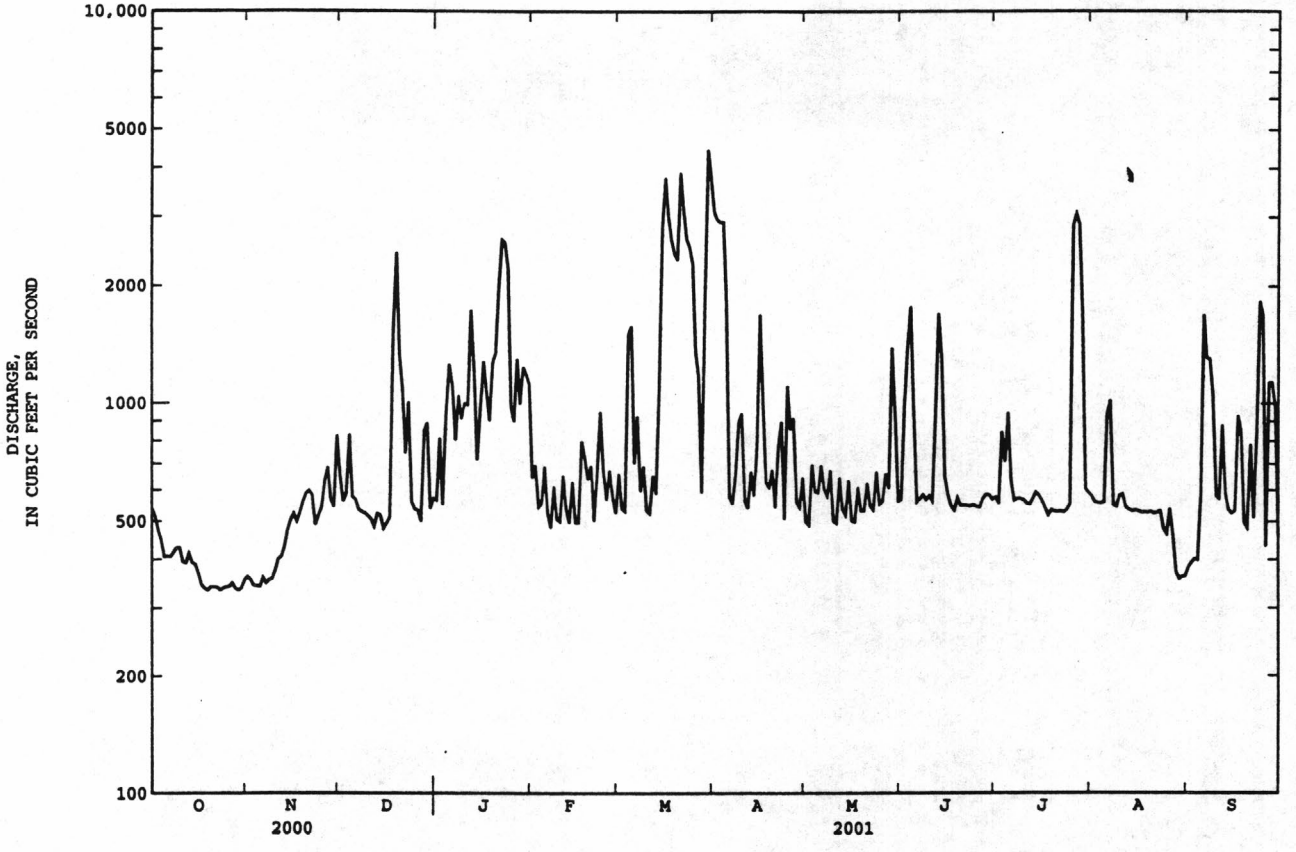
MEAN	1467	1406	1872	2586	2647	2941	2542	1776	1462	1231	1381	1287
MAX	8243	3417	5486	8844	5564	9236	10480	3970	3576	2855	9626	6709
(WY)	1930	1958	1933	1936	1960	1929	1936	1929	1965	1943	1928	1929
MIN	243	265	536	679	609	475	646	218	58.2	52.8	337	324
(WY)	1955	1954	1956	1956	2001	1988	1986	1940	1940	1940	1988	1999

02167000 SALUDA RIVER AT CHAPPELLS, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1927 - 2001	
ANNUAL TOTAL	319369		300306			
ANNUAL MEAN	873		823		1880	
HIGHEST ANNUAL MEAN					3110	1929
LOWEST ANNUAL MEAN					732	1988
HIGHEST DAILY MEAN	4950	Jan 24	4460	Mar 30	56700	Oct 3 1929
LOWEST DAILY MEAN	273	Aug 28	333	a Oct 19	8.0	Oct 29 1939
ANNUAL SEVEN-DAY MINIMUM	296	Jul 18	337	Oct 18	23	Jun 29 1940
MAXIMUM PEAK FLOW			4660	Mar 30	b 63700	Oct 2 1929
MAXIMUM PEAK STAGE			9.92	Mar 30	b 32.50	Oct 2 1929
ANNUAL RUNOFF (CFSM)	.64		.60		1.38	
ANNUAL RUNOFF (INCHES)	8.74		8.21		18.78	
10 PERCENT EXCEEDS	1790		1560		3820	
50 PERCENT EXCEEDS	540		571		1380	
90 PERCENT EXCEEDS	340		397		496	

a Also occurred Oct. 23 and 29.
b Present datum, from rating curve extended logarithmically above 29,000 ft^3/s.

e Estimated



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 mi^2, 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	56	32	57	e41	69	73	449	55	37	62	38	4.4
2	51	33	55	e40	63	67	269	54	61	67	31	5.1
3	47	33	55	e43	60	66	209	52	77	53	26	6.2
4	45	33	55	e47	57	254	191	50	47	124	24	42
5	42	34	53	e45	56	287	166	49	39	113	24	88
6	40	35	52	e47	56	162	148	47	33	73	24	41
7	39	36	52	53	56	118	136	45	31	53	21	23
8	38	36	51	56	53	100	128	42	39	44	20	17
9	36	37	49	66	54	89	117	42	45	41	18	15
10	34	42	49	67	55	82	109	42	59	42	16	15
11	35	49	49	57	57	78	102	41	43	37	15	33
12	35	48	49	62	57	76	95	40	37	33	14	19
13	34	43	48	81	60	144	93	38	80	35	13	15
14	34	44	48	83	63	197	100	36	350	42	13	12
15	34	45	49	72	61	605	95	34	221	31	12	11
16	33	46	54	67	60	1120	96	33	100	28	13	9.5
17	32	46	84	63	90	608	89	32	66	25	11	8.4
18	32	48	130	60	110	270	78	31	49	24	10	11
19	31	56	99	60	86	186	73	30	40	22	18	8.2
20	30	67	79	87	72	455	72	29	36	22	14	8.1
21	31	77	71	161	67	1890	70	31	33	27	11	8.0
22	31	59	66	110	79	2030	68	32	32	28	8.8	9.9
23	31	50	64	88	130	688	68	36	32	22	7.6	10
24	31	47	e51	79	116	303	67	34	50	25	6.7	15
25	31	73	e47	74	93	226	82	34	42	25	7.7	54
26	33	170	58	68	87	182	117	36	124	41	6.8	52
27	32	135	57	65	82	153	86	34	309	111	5.5	26
28	33	86	59	64	76	135	70	33	153	343	5.1	18
29	33	69	62	62	---	376	63	55	102	92	4.4	15
30	33	63	59	65	---	1440	58	59	67	62	4.1	13
31	32	---	e45	72	---	1440	---	44	---	56	4.1	---
TOTAL	1109	1672	1856	2105	2025	13900	3564	1250	2434	1803	446.8	612.8
MEAN	35.8	55.7	59.9	67.9	72.3	448	119	40.3	81.1	58.2	14.4	20.4
MAX	56	170	130	161	130	2030	449	59	350	343	38	88
MIN	30	32	45	40	53	66	58	29	31	22	4.1	4.4
CFSM	.16	.24	.26	.30	.31	1.95	.52	.18	.35	.25	.06	.09
IN.	.18	.27	.30	.34	.33	2.25	.58	.20	.39	.29	.07	.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2001, BY WATER YEAR (WY)

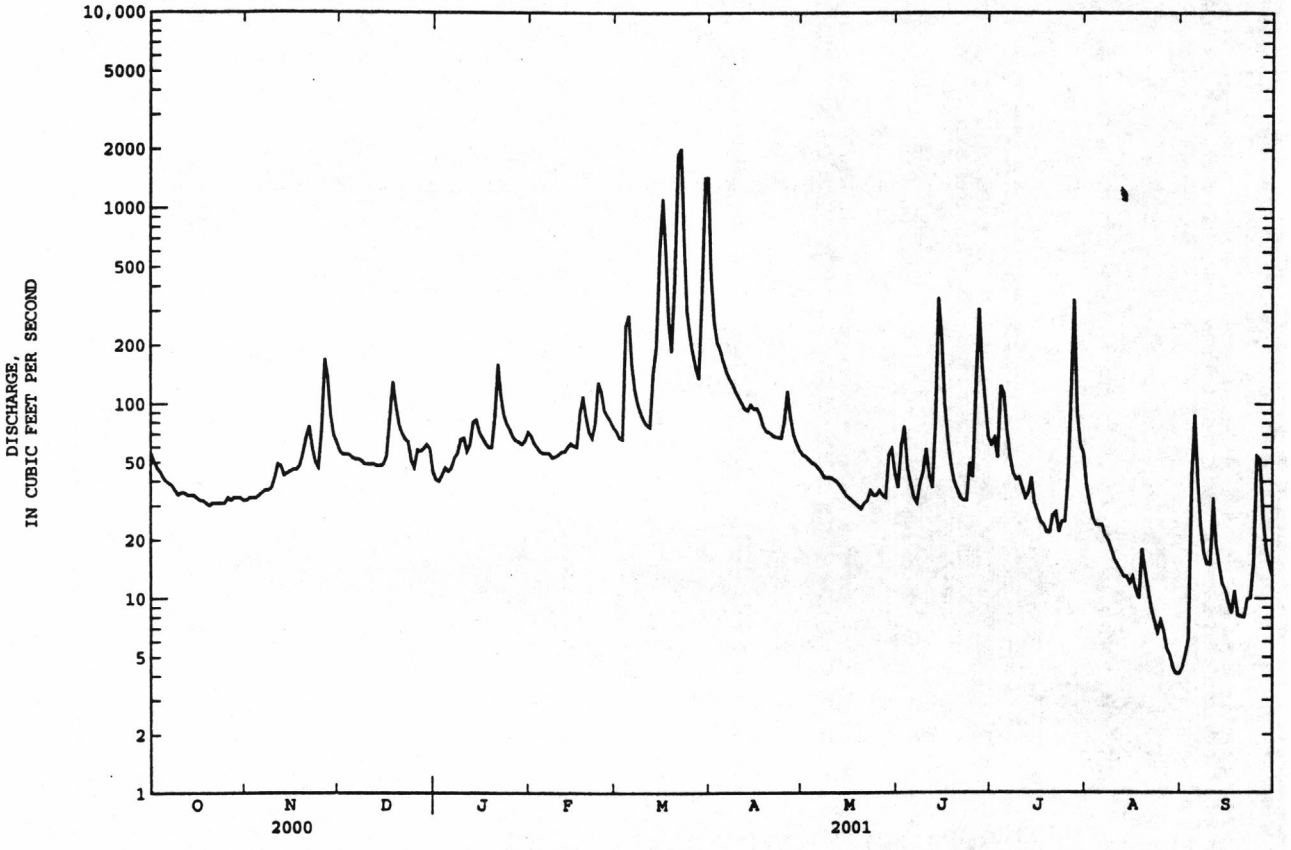
MEAN	121	172	196	319	403	425	221	143	130	68.4	99.5	66.5
MAX	369	572	592	658	714	906	678	316	619	157	359	172
(WY)	1991	1993	1995	1993	1995	1993	1998	1991	1994	1997	1994	2000
MIN	35.8	46.6	58.2	67.9	72.3	131	103	40.3	26.4	20.6	14.4	19.4
(WY)	2001	2000	2000	2001	2001	1999	2000	2001	2000	2000	2001	1999

02167450 LITTLE RIVER NEAR SILVERSTREET, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1990 - 2001	
ANNUAL TOTAL	35062.4		32777.6			
ANNUAL MEAN	95.8		89.8		198	
HIGHEST ANNUAL MEAN					304	1993
LOWEST ANNUAL MEAN					89.8	2001
HIGHEST DAILY MEAN	1980	Sep 24	2030	Mar 22	5600	Feb 3 1996
LOWEST DAILY MEAN	5.6	Aug 24	4.1 a	Aug 30	4.1	Aug 30 2001
ANNUAL SEVEN-DAY MINIMUM	6.1	Aug 19	4.7	Aug 27	4.7	Aug 27 2001
MAXIMUM PEAK FLOW			2300	Mar 22	8400	Jun 5 1994
MAXIMUM PEAK STAGE			11.50	Mar 22	15.60	Jun 5 1994
ANNUAL RUNOFF (CFSM)	.42		.39		.86	
ANNUAL RUNOFF (INCHES)	5.67		5.30		11.72	
10 PERCENT EXCEEDS	162		135		333	
50 PERCENT EXCEEDS	49		50		95	
90 PERCENT EXCEEDS	17		15		32	

a Also occurred Aug. 31.

e Estimated



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 mi^2.

WATER-DISCHARGE RECORDS

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 poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.4	3.8	1.9	2.8	2.9	2.0	8.3	1.9	3.9	.77	.83	e.00
2	2.1	3.8	2.3	2.8	2.9	2.5	4.1	1.6	6.3	1.3	.43	e.00
3	2.1	3.9	2.9	2.8	2.7	3.8	3.4	1.5	3.6	1.1	.38	e.00
4	2.3	4.3	2.8	2.9	3.0	40	4.1	2.2	2.5	1.7	.33	e.38
5	2.4	5.1	2.7	3.0	3.2	9.5	2.9	2.7	2.2	1.4	.27	3.1
6	2.5	5.0	2.7	2.8	4.0	2.9	2.9	2.8	1.9	.94	.26	.85
7	2.8	4.9	2.6	2.8	3.3	1.6	2.8	2.6	1.6	.66	.23	.48
8	2.8	5.1	2.3	4.4	2.9	1.6	2.4	3.4	2.8	.51	.17	e.20
9	2.8	5.8	2.2	5.8	2.7	1.9	2.2	3.7	9.7	.40	.18	.23
10	2.8	5.8	2.3	3.6	3.8	2.2	2.0	3.3	4.4	.38	.16	e.28
11	2.7	5.2	2.8	3.1	3.9	1.7	1.7	3.5	2.0	.24	e.13	e.20
12	2.5	5.0	2.9	6.9	3.8	3.1	1.6	3.6	2.0	e.06	e.09	e.18
13	2.6	4.7	2.5	8.4	4.8	31	2.3	3.2	85	.26	e.10	e.15
14	2.8	5.8	3.1	4.5	4.7	6.1	3.0	3.2	10	e.12	e.16	.16
15	2.8	5.1	3.4	4.3	4.1	149	2.7	3.1	2.0	.18	e.13	e.13
16	3.2	4.8	9.8	3.3	4.1	55	3.6	2.3	1.4	.34	.13	e.10
17	3.2	5.9	13	2.8	11	17	3.3	2.0	1.0	e.15	.15	e.04
18	3.1	6.4	6.0	2.7	6.5	6.4	3.1	1.7	.72	e.11	.13	e.02
19	3.2	8.0	3.6	3.8	3.4	3.6	2.8	1.7	.55	e.13	.15	e.00
20	3.6	11	3.0	32	2.6	125	2.7	2.5	.45	.25	.17	e.00
21	3.6	5.9	3.0	6.8	3.6	231	2.6	2.7	.45	.62	e.09	e.02
22	3.9	4.5	3.1	3.5	17	35	2.3	2.9	.56	.69	e.06	e.01
23	3.9	4.1	2.8	3.3	14	11	2.5	2.8	.76	.47	e.06	e.00
24	3.9	4.2	2.7	3.1	4.8	4.2	3.0	2.6	.96	.54	e.06	e4.7
25	4.0	25	2.6	2.5	4.6	2.9	13	3.3	.70	.60	e.03	15
26	4.2	22	2.6	2.1	4.1	1.9	9.5	3.0	1.2	1.0	e.02	.97
27	4.2	4.4	2.8	2.6	3.0	1.4	4.2	2.5	1.8	1.6	e.01	.37
28	4.2	2.7	3.7	2.2	2.6	1.5	3.2	3.8	1.5	1.3	e.00	1.1
29	4.2	2.4	3.5	2.4	---	77	2.8	5.9	1.2	1.3	e.00	e.15
30	4.2	2.3	2.9	4.0	---	148	2.5	5.2	1.1	.78	e.00	e.09
31	4.1	---	2.8	4.9	---	26	---	2.6	---	.80	e.00	---
TOTAL	99.1	186.9	107.3	142.9	134.0	1005.8	107.5	89.8	154.25	20.70	4.91	28.91
MEAN	3.20	6.23	3.46	4.61	4.79	32.4	3.58	2.90	5.14	.67	.16	.96
MAX	4.2	25	13	32	17	231	13	5.9	85	1.7	.83	15
MIN	2.1	2.3	1.9	2.1	2.6	1.4	1.6	1.5	.45	.06	.00	.00
CFSM	.29	.56	.31	.42	.43	2.92	.32	.26	.46	.06	.01	.09
IN.	.33	.63	.36	.48	.45	3.37	.36	.30	.52	.07	.02	.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2001, BY WATER YEAR (WY)

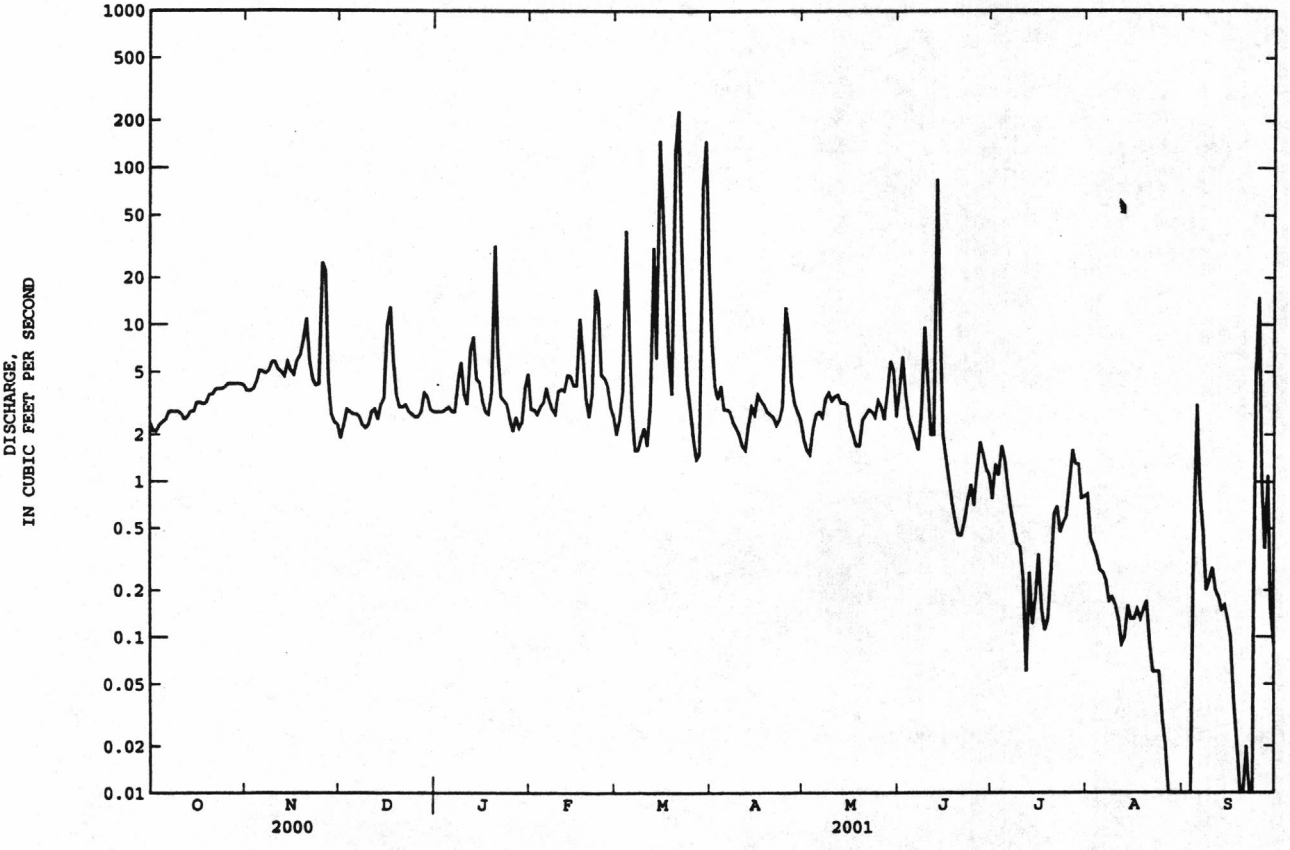
MEAN	9.88	12.0	11.0	22.4	26.5	27.4	24.1	9.14	6.04	4.82	4.81	9.91
MAX	22.8	31.2	28.0	43.0	50.1	44.7	60.1	14.2	9.73	9.09	12.6	29.0
(WY)	1997	1996	1998	1998	1998	1998	1998	1998	1996	1997	1995	2000
MIN	3.00	3.91	2.86	4.61	4.79	10.1	3.58	2.90	2.44	.67	.16	.96
(WY)	2000	2000	2000	2001	2001	1999	2001	2001	2000	2001	2001	2001

02167557 BUSH RIVER AT JOANNA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1995 - 2001	
ANNUAL TOTAL	3675.19		2082.07			
ANNUAL MEAN	10.0		5.70		13.8	
HIGHEST ANNUAL MEAN					23.8	1998
LOWEST ANNUAL MEAN					5.70	2001
HIGHEST DAILY MEAN	557	Sep 23	231	Mar 21	557	Sep 23 2000
LOWEST DAILY MEAN	.21	Jun 16	.00 a	Aug 28	.00 a	Aug 28 2001
ANNUAL SEVEN-DAY MINIMUM	.23	Aug 24	.00	Aug 28	.00	Aug 28 2001
MAXIMUM PEAK FLOW			548	Mar 21	1160	Feb 2 1996
MAXIMUM PEAK STAGE			6.96	Mar 21	8.09	Feb 2 1996
ANNUAL RUNOFF (CFSM)	.90		.51		1.25	
ANNUAL RUNOFF (INCHES)	12.32		6.98		16.95	
10 PERCENT EXCEEDS	14		6.3		22	
50 PERCENT EXCEEDS	4.0		2.8		5.5	
90 PERCENT EXCEEDS	.95		.15		1.6	

a Also occurred many days August and September, 2001.

e Estimated



02167557 BUSH RIVER AT JOANNA, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 2001 to September 2001.

INSTRUMANTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	.96	.01	.00	.03
2	---	---	---	---	---	---	---	---	.00	.04	.00	.00
3	---	---	---	---	---	---	---	---	.01	.21	.00	1.55
4	---	---	---	---	---	---	---	---	.00	.08	.07	.12
5	---	---	---	---	---	---	---	---	.00	.01	.00	.00
6	---	---	---	---	---	---	---	---	.10	.00	.00	.00
7	---	---	---	---	---	---	---	---	.01	.00	.00	.00
8	---	---	---	---	---	---	---	---	.95	.05	.00	.00
9	---	---	---	---	---	---	---	---	.01	.01	.00	.25
10	---	---	---	---	---	---	---	.00	.00	.00	.00	.01
11	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
12	---	---	---	---	---	---	---	.00	.51	.00	.00	.00
13	---	---	---	---	---	---	---	.00	2.79	.66	.00	.00
14	---	---	---	---	---	---	---	.00	.00	.00	.40	.00
15	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
16	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
17	---	---	---	---	---	---	---	.00	.00	.00	.05	.00
18	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
19	---	---	---	---	---	---	---	.00	.00	.32	.00	.00
20	---	---	---	---	---	---	---	.33	.00	.25	.00	.11
21	---	---	---	---	---	---	---	.00	.00	.00	.00	.00
22	---	---	---	---	---	---	---	.09	.20	.00	.00	.01
23	---	---	---	---	---	---	---	.01	.00	.37	.00	.45
24	---	---	---	---	---	---	---	.07	.06	.16	.00	1.42
25	---	---	---	---	---	---	---	.32	.06	.31	.00	.00
26	---	---	---	---	---	---	---	.01	.61	.01	.00	.00
27	---	---	---	---	---	---	---	.01	.10	.13	.00	.00
28	---	---	---	---	---	---	---	.53	.00	.00	.00	.01
29	---	---	---	---	---	---	---	.48	.00	.51	.01	.00
30	---	---	---	---	---	---	---	.00	.23	.01	.01	.00
31	---	---	---	---	---	---	---	.00	---	.00	.01	---
TOTAL	---	---	---	---	---	---	---	1.85	6.60	3.14	0.55	3.96
MEAN	---	---	---	---	---	---	---	.08	.22	.10	.02	.13
MAX	---	---	---	---	---	---	---	.53	2.79	.66	.40	1.55
MIN	---	---	---	---	---	---	---	.00	.00	.00	.00	.00

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 mi^2.

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 ft^3/s and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	9.5	e22	15	21	28	131	16	29	48	8.8	2.1
2	15	11	e20	14	22	26	75	15	34	23	6.2	2.9
3	13	10	e19	16	20	25	58	15	25	26	5.0	3.2
4	11	9.3	e19	18	19	144	53	14	22	25	5.1	10
5	10	9.5	e18	17	18	99	48	13	18	24	4.6	26
6	9.5	11	e17	18	17	62	45	13	13	21	4.2	11
7	9.7	12	e16	16	18	42	42	12	12	17	4.1	9.9
8	10	12	e16	20	18	35	40	11	15	17	3.4	6.2
9	10	14	e15	23	19	37	36	11	17	16	3.2	5.4
10	10	17	e15	22	20	28	32	11	30	14	3.6	5.5
11	9.7	18	e14	21	22	25	30	11	29	12	3.3	5.0
12	9.2	16	e12	26	22	25	29	11	20	11	3.0	3.6
13	9.0	15	12	34	27	51	28	10	43	e15	3.3	3.0
14	8.4	19	14	33	24	62	31	10	131	e20	2.8	2.6
15	8.3	17	15	28	23	283	28	9.8	88	e14	3.1	2.3
16	8.1	16	17	24	23	298	31	9.7	33	e9.3	2.6	2.0
17	8.2	19	27	21	62	209	26	9.0	23	6.2	2.4	1.8
18	7.6	20	33	20	49	88	22	10	17	4.9	2.1	1.5
19	7.3	27	30	20	40	56	21	9.2	13	4.1	2.5	1.4
20	9.4	39	25	38	32	222	21	8.8	11	6.6	3.1	1.6
21	8.5	31	20	49	27	725	19	9.2	13	8.9	2.7	1.6
22	8.0	27	18	42	36	453	17	10	14	8.0	2.2	1.7
23	8.1	22	17	31	50	172	18	14	15	6.7	1.8	2.7
24	6.8	18	16	26	50	80	18	12	15	8.7	1.9	15
25	8.2	91	15	24	39	57	36	12	33	16	1.5	26
26	9.0	e91	14	22	35	46	41	15	16	12	1.6	22
27	9.6	e68	14	20	32	39	37	13	70	37	1.5	17
28	9.6	e46	17	20	30	37	27	14	40	39	1.7	8.7
29	10	e31	18	18	---	225	20	28	22	15	1.3	5.5
30	9.9	e25	17	20	---	640	18	26	53	12	2.0	3.9
31	9.6	---	16	22	---	319	---	20	---	11	2.1	---
TOTAL	298.7	771.3	558	738	815	4638	1078	402.7	914	508.4	96.7	211.1
MEAN	9.64	25.7	18.0	23.8	29.1	150	35.9	13.0	30.5	16.4	3.12	7.04
MAX	18	91	33	49	62	725	131	28	131	48	8.8	26
MIN	6.8	9.3	12	14	17	25	17	8.8	11	4.1	1.3	1.4
CFSM	.15	.41	.29	.38	.47	2.41	.58	.21	.49	.26	.05	.11
IN.	.18	.46	.33	.44	.49	2.77	.64	.24	.55	.30	.06	.13

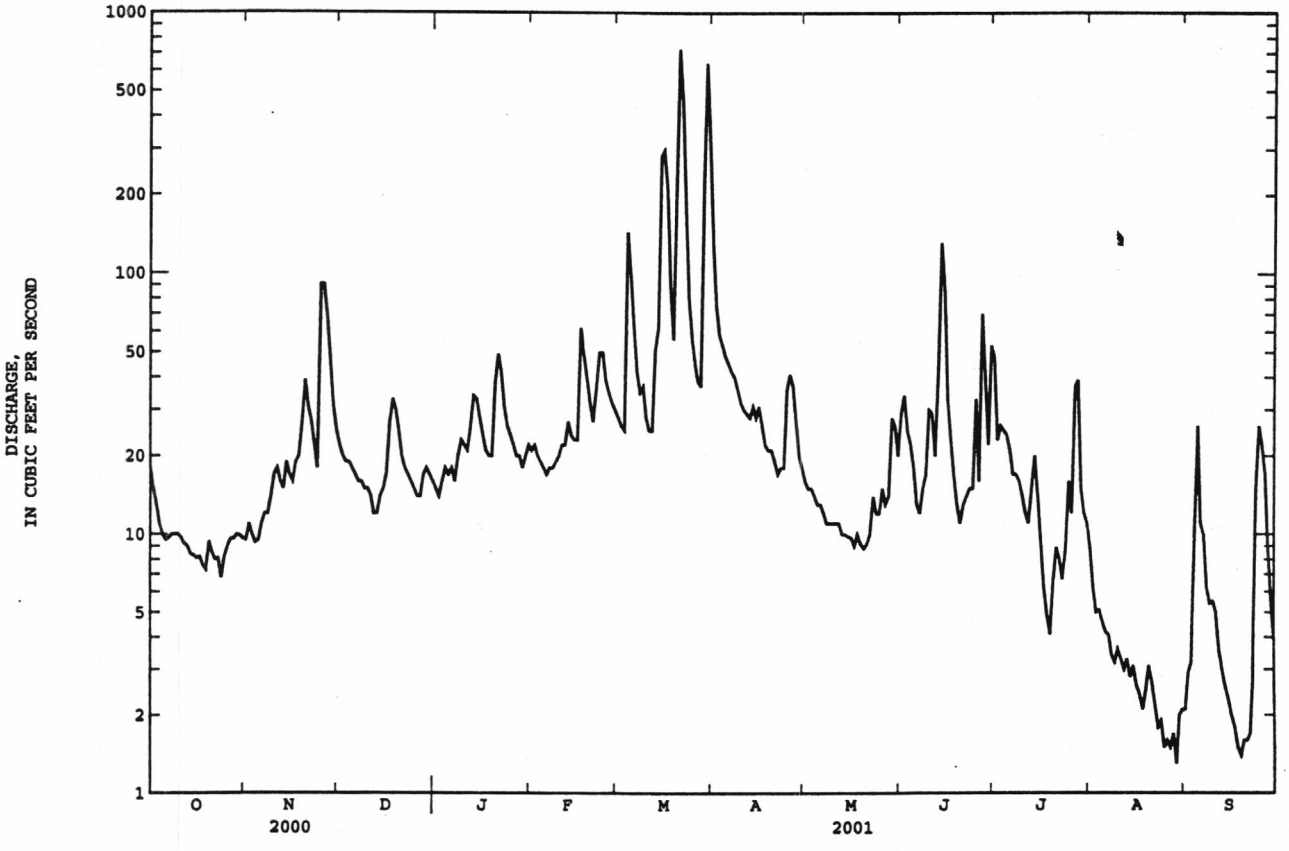
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2001, BY WATER YEAR (WY)

MEAN	11.6	20.5	18.0	57.5	58.0	104	36.1	21.1	18.9	16.1	9.43	27.3
MAX	13.5	25.7	18.0	91.2	86.0	150	36.8	38.1	30.5	23.8	18.2	65.0
(WY)	2000	2001	2001	2000	2000	2001	2000	1999	2001	1999	1999	2000
MIN	9.64	15.2	17.9	23.8	29.1	59.1	35.6	12.3	8.09	8.16	3.12	7.04
(WY)	2001	2000	2000	2001	2001	2000	1999	2000	2000	2000	2001	2001

02167563 BUSH RIVER AT NEWBERRY, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1999 - 2001	
ANNUAL TOTAL	12925.1		11029.9			
ANNUAL MEAN	35.3		30.2		32.5	
HIGHEST ANNUAL MEAN					34.8	2000
LOWEST ANNUAL MEAN					30.2	2001
HIGHEST DAILY MEAN	459	Sep 23	725	Mar 21	725	Mar 21 2001
LOWEST DAILY MEAN	1.5	Aug 21	1.3	Aug 29	1.3	Aug 29 2001
ANNUAL SEVEN-DAY MINIMUM	1.7	Aug 19	1.6	Aug 23	1.6	Aug 23 2001
MAXIMUM PEAK FLOW			864	Mar 21	890	Sep 23 2000
MAXIMUM PEAK STAGE			10.44	Mar 21	10.55	Sep 23 2000
ANNUAL RUNOFF (CFSM)	.57		.49		.52	
ANNUAL RUNOFF (INCHES)	7.73		6.60		7.10	
10 PERCENT EXCEEDS	72		48		51	
50 PERCENT EXCEEDS	16		17		16	
90 PERCENT EXCEEDS	5.1		3.4		5.1	

e Estimated



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 mi^2.

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 discharges July 9-20 and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27	14	29	25	31	35	213	27	45	82	17	6.3
2	23	15	27	23	30	33	113	25	65	24	14	6.0
3	22	15	27	23	29	34	90	24	30	67	12	5.8
4	20	14	25	22	26	309	84	23	28	48	12	7.4
5	18	14	26	22	25	152	75	22	24	26	11	25
6	17	14	25	27	25	98	70	20	20	22	9.8	18
7	16	16	26	24	25	65	65	19	17	19	9.6	13
8	14	16	25	31	25	51	61	19	19	16	9.2	12
9	15	17	23	34	25	50	57	19	30	17	8.5	9.6
10	16	22	24	30	27	43	e54	18	e46	18	7.8	11
11	17	20	24	29	26	36	e52	18	e43	16	7.6	12
12	16	18	23	51	31	35	e50	17	e27	14	6.5	8.4
13	16	17	22	57	39	69	e49	15	e57	27	6.4	7.6
14	15	28	23	45	33	76	e49	14	e185	21	9.7	7.1
15	13	28	25	40	31	559	e45	15	e123	17	7.1	6.6
16	13	21	29	34	31	467	e44	15	e42	13	6.9	5.3
17	13	23	42	32	173	286	e42	14	e27	12	6.8	5.0
18	13	23	43	31	87	132	e41	15	e19	10	6.5	5.7
19	13	40	43	34	57	88	e39	15	15	9.5	5.9	5.8
20	13	59	37	96	45	446	e38	12	13	12	5.8	5.8
21	15	37	32	68	39	924	e37	12	13	13	6.4	5.9
22	12	31	30	62	59	551	e35	14	13	12	6.0	5.8
23	12	27	27	44	72	279	e33	17	19	11	5.7	5.2
24	13	22	26	37	66	123	e32	19	12	11	5.7	25
25	13	144	24	34	51	93	e53	18	33	22	5.6	32
26	14	133	25	32	46	79	e43	24	17	19	4.9	22
27	15	85	25	30	40	67	e36	18	57	30	4.7	21
28	14	61	28	27	38	62	e32	16	58	102	5.2	14
29	13	40	30	26	---	483	e30	49	26	26	5.5	10
30	13	33	28	31	---	859	e26	36	30	20	5.9	8.1
31	15	---	27	32	---	410	---	26	---	19	6.1	---
TOTAL	479	1047	870	1133	1232	6994	1688	615	1153	775.5	241.8	332.4
MEAN	15.5	34.9	28.1	36.5	44.0	226	56.3	19.8	38.4	25.0	7.80	11.1
MAX	27	144	43	96	173	924	213	49	185	102	17	32
MIN	12	14	22	22	25	33	26	12	12	9.5	4.7	5.0
CFSM	.13	.30	.24	.32	.38	1.96	.49	.17	.33	.22	.07	.10
IN.	.15	.34	.28	.37	.40	2.26	.55	.20	.37	.25	.08	.11

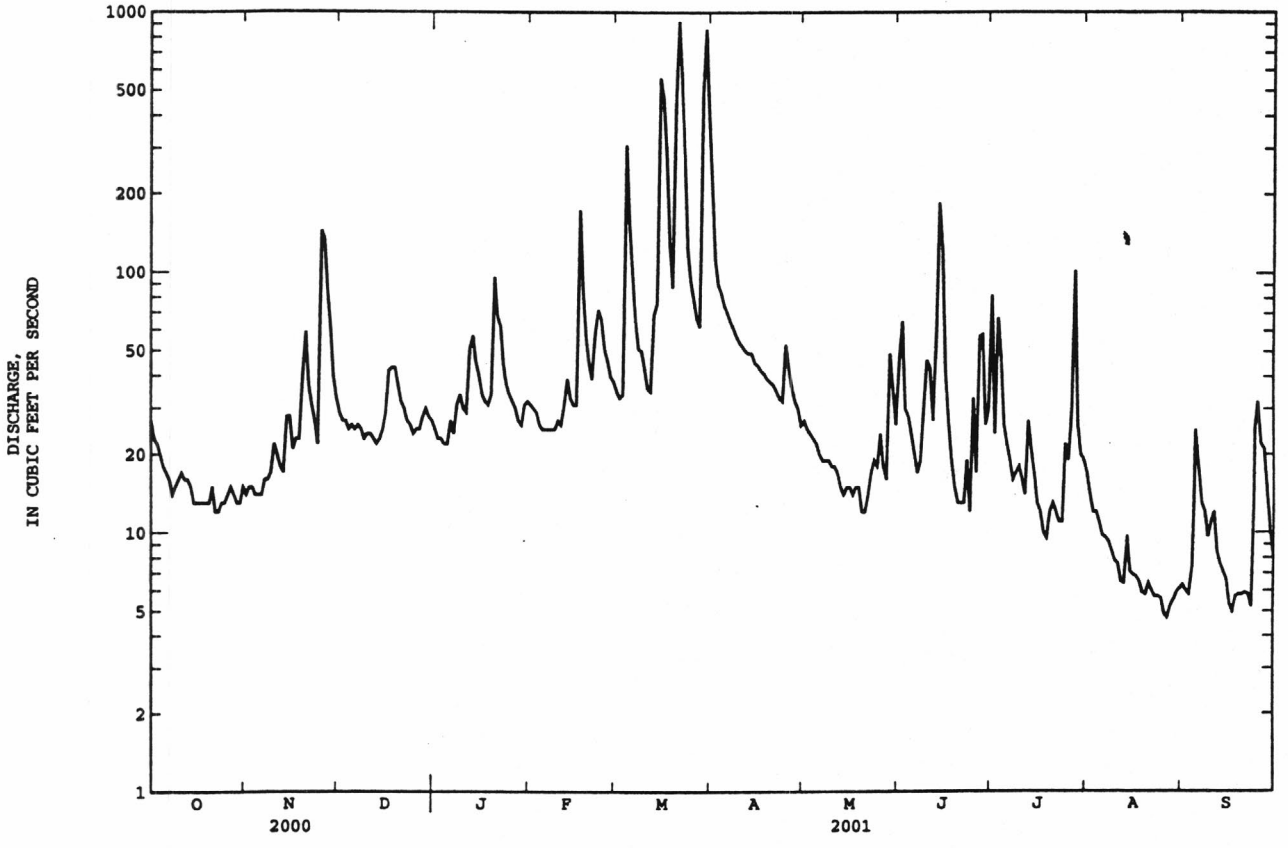
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2001, BY WATER YEAR (WY)

MEAN	89.6	89.9	96.6	202	221	220	105	63.2	71.8	38.0	52.9	48.4
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	15.5	23.3	26.7	36.5	44.0	75.6	48.5	19.5	16.4	15.6	7.80	11.1
(WY)	2001	2000	2000	2001	2001	1999	2000	2000	2000	2000	2001	2001

02167582 BUSH RIVER NEAR PROSPERITY, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1990 - 2001	
ANNUAL TOTAL	20160.3		16560.7			
ANNUAL MEAN	55.1		45.4		110	
HIGHEST ANNUAL MEAN					178	1993
LOWEST ANNUAL MEAN					45.4	2001
HIGHEST DAILY MEAN	886	Sep 23	924	Mar 21	4330	Jan 15 1995
LOWEST DAILY MEAN	4.8	Aug 21	4.7	Aug 27	4.7	Aug 27 2001
ANNUAL SEVEN-DAY MINIMUM	5.8	Aug 19	5.3	Aug 23	5.3	Aug 23 2001
MAXIMUM PEAK FLOW			1510	Mar 29	5570	Jan 15 1995
MAXIMUM PEAK STAGE			9.41	Mar 29	16.06	Jan 15 1995
ANNUAL RUNOFF (CFSM)	.48		.39		.96	
ANNUAL RUNOFF (INCHES)	6.52		5.36		12.98	
10 PERCENT EXCEEDS	100		69		199	
50 PERCENT EXCEEDS	26		25		45	
90 PERCENT EXCEEDS	10		8.0		18	

e Estimated



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.

REMARKS.--Temperature records rated excellent except for Oct. 3 to 13, Nov. 28 to May 2, June 5 to June 29, which are poor. Dissolved oxygen records rated poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 35.5 C, Jun. 26-29, 1998; minimum, 2.0°C, Jan. 23, 24, 27, 28, 2001.

DISSOLVED OXYGEN: Maximum, 15.8 mg/L, Feb. 16, 2001; 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, 31.5 C, Aug. 11, 12; minimum, 2.0°C, Jan. 23,24, 27, 28.

DISSOLVED OXYGEN: Maximum, 15.8 mg/L, Feb. 16; minimum, 1.5 mg/L, Sep. 4.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	21.5	22.5	20.5	19.0	19.5	10.5	10.0	10.0	---	---	---
2	23.5	22.0	22.5	19.5	18.5	19.0	10.0	9.5	10.0	---	---	---
3	24.0	22.5	23.0	20.0	18.5	19.0	9.5	8.5	9.0	---	---	---
4	25.0	23.0	23.5	19.5	19.5	19.5	9.0	8.0	8.5	---	---	---
5	26.0	23.5	24.5	20.0	19.0	19.5	8.0	7.5	8.0	---	---	---
6	24.5	24.0	24.5	19.5	18.5	19.0	8.0	7.5	7.5	---	---	---
7	24.5	23.0	23.5	19.0	18.5	18.5	7.5	7.0	7.5	4.5	4.0	4.0
8	---	---	---	19.0	18.5	18.5	7.5	7.0	7.5	---	---	---
9	---	---	---	20.0	18.5	19.0	7.5	7.0	7.5	---	---	---
10	---	---	---	19.0	18.5	18.5	7.5	7.5	7.5	---	---	---
11	---	---	---	19.0	18.0	18.5	8.0	7.5	7.5	---	---	---
12	---	---	---	18.0	17.5	17.5	8.5	7.5	8.0	5.5	5.0	5.0
13	---	---	---	17.5	17.0	17.0	8.0	7.5	8.0	6.0	5.0	5.5
14	21.5	19.5	20.5	17.0	16.5	16.5	8.0	7.5	7.5	6.5	6.0	6.0
15	20.5	20.0	20.0	16.5	15.5	16.0	8.0	7.5	8.0	8.0	6.5	7.0
16	20.5	19.5	20.0	15.5	15.0	15.5	8.5	8.0	8.0	8.5	7.0	7.5
17	22.0	20.0	21.0	15.0	14.0	14.5	8.5	8.0	8.5	8.5	7.5	8.0
18	22.0	20.5	21.5	14.0	13.0	13.5	8.5	7.5	8.0	9.0	8.0	8.5
19	22.0	21.0	21.5	13.0	12.0	12.5	---	---	---	9.0	6.0	8.0
20	21.5	20.5	21.0	12.0	11.5	11.5	---	---	---	7.0	4.5	6.0
21	22.0	20.5	21.0	11.5	10.5	11.0	---	---	---	4.5	3.5	4.0
22	22.5	20.5	21.5	10.5	10.0	10.0	---	---	---	3.5	2.5	3.0
23	22.0	21.0	21.5	10.0	9.5	9.5	---	---	---	2.5	2.0	2.0
24	22.0	20.5	21.0	9.5	9.0	9.5	---	---	---	4.5	2.0	2.5
25	21.5	21.0	21.0	10.0	9.5	9.5	---	---	---	4.5	2.5	3.0
26	21.5	20.5	21.0	10.0	9.5	9.5	---	---	---	4.0	3.0	3.5
27	21.5	20.5	21.0	10.5	9.5	10.0	4.5	4.0	4.5	3.5	2.0	3.0
28	21.5	20.5	21.0	11.0	10.0	10.5	4.0	4.0	4.0	5.5	2.0	4.0
29	21.0	20.5	20.5	11.0	10.0	10.5	4.0	3.5	4.0	6.0	5.0	5.5
30	20.5	19.5	20.0	11.0	10.0	10.5	---	---	---	6.5	5.0	6.0
31	20.5	19.0	20.0	---	---	---	---	---	---	7.5	5.0	6.5
MONTH	26.0	19.0	21.6	20.5	9.0	14.8	10.5	3.5	7.6	9.0	2.0	5.2

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	6.5	8.0	15.0	12.0	13.0	10.0	9.0	9.5	22.0	17.5	20.0
2	9.0	8.5	9.0	13.5	11.0	12.5	12.5	9.5	10.5	22.5	21.0	21.5
3	8.5	8.5	8.5	13.0	12.0	12.5	11.5	10.5	11.0	23.5	22.0	22.5
4	8.5	8.0	8.5	14.5	12.0	12.5	11.5	11.0	11.0	23.5	22.5	23.0
5	9.0	7.0	7.5	12.5	11.0	11.5	11.5	11.5	11.5	24.5	22.5	23.5
6	8.0	6.5	7.0	13.5	10.5	11.5	15.0	11.5	13.0	25.5	23.0	24.5
7	8.5	6.5	7.0	11.5	10.0	10.5	16.5	13.5	15.0	24.5	23.0	23.5
8	8.5	7.0	7.5	11.0	9.5	10.0	18.0	14.0	15.5	24.5	23.5	24.0
9	9.0	7.5	8.0	11.5	9.0	10.5	17.5	14.0	15.5	24.0	23.5	23.5
10	9.5	8.0	8.5	11.5	11.0	11.0	17.0	14.0	15.5	24.0	23.0	23.5
11	12.0	8.5	10.5	15.0	11.0	12.0	18.5	14.5	16.5	24.5	23.5	24.0
12	11.0	10.0	10.5	13.0	11.0	12.0	18.5	14.5	17.0	25.5	24.0	25.0
13	10.0	9.5	9.5	13.0	9.5	11.0	19.0	15.0	17.5	25.5	24.0	24.5
14	11.0	9.0	10.0	13.0	9.0	11.0	18.0	14.5	16.0	25.5	24.0	24.5
15	11.5	8.5	10.0	12.5	10.0	11.0	17.0	14.5	15.5	25.5	24.5	25.0
16	12.0	10.0	11.0	11.5	9.0	10.0	18.0	15.5	16.5	25.0	24.5	24.5
17	12.0	10.0	11.0	11.5	10.5	11.0	17.0	15.0	16.0	27.0	24.5	25.5
18	12.0	10.5	11.0	11.0	10.0	10.5	15.0	13.5	14.0	27.5	25.5	26.0
19	11.0	10.0	10.5	11.0	9.0	10.0	14.0	13.0	13.5	27.5	26.0	26.5
20	11.0	9.5	10.0	10.0	8.5	9.5	14.5	12.5	13.0	26.5	26.0	26.0
21	12.5	9.5	10.5	9.0	7.0	8.0	16.0	13.0	14.0	26.0	26.0	26.0
22	12.5	9.5	11.0	7.5	6.0	7.0	16.5	14.0	15.5	26.0	25.5	26.0
23	10.5	9.0	9.5	10.0	5.5	7.0	19.5	16.0	17.5	26.0	25.0	25.5
24	9.5	8.5	9.0	11.0	8.5	9.0	19.5	15.0	17.5	26.0	25.0	25.5
25	11.5	8.5	9.5	9.5	9.0	9.5	19.0	16.0	17.5	25.5	24.5	25.0
26	14.0	10.5	12.0	10.0	9.0	9.5	17.5	16.5	17.0	26.0	24.0	25.0
27	13.0	11.5	12.0	11.5	9.0	10.0	17.0	16.0	16.5	25.5	24.5	25.0
28	13.0	11.5	12.5	10.5	9.5	10.0	17.5	16.0	16.5	25.0	24.0	24.5
29	---	---	---	10.0	9.5	9.5	18.0	16.0	17.0	25.0	24.0	24.5
30	---	---	---	10.5	8.0	9.0	18.5	17.0	17.5	26.0	24.5	25.0
31	---	---	---	10.0	8.0	9.0	---	---	---	26.5	25.5	25.5
MONTH	14.0	6.5	9.6	15.0	5.5	10.4	19.5	9.0	15.0	27.5	17.5	24.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.5	26.0	29.5	28.0	28.5	29.0	28.0	28.5	28.5	28.0	28.5
2	26.5	25.0	25.5	29.0	28.5	28.5	29.5	28.0	28.5	28.5	28.0	28.0
3	26.0	25.0	25.5	29.5	28.5	29.0	29.0	28.5	28.5	28.0	27.5	28.0
4	26.5	25.0	25.5	30.0	28.5	29.0	29.0	28.0	28.5	28.0	27.5	27.5
5	27.5	25.0	26.0	30.0	28.5	29.5	29.0	28.0	28.5	28.5	27.0	27.5
6	28.0	26.5	27.0	30.0	29.0	29.5	29.5	28.0	28.5	28.5	28.0	28.0
7	28.0	27.0	27.5	30.0	29.0	29.5	31.0	29.0	30.0	29.0	27.5	28.0
8	27.0	26.5	26.5	30.0	29.0	29.5	30.5	30.0	30.0	29.0	27.5	28.5
9	26.5	26.0	26.0	30.0	29.0	29.5	31.0	30.0	30.5	28.5	27.5	28.0
10	27.0	26.0	26.5	30.5	29.0	29.5	31.0	30.0	30.5	29.0	27.5	28.0
11	27.5	26.0	26.5	30.5	29.0	30.0	31.5	30.0	30.5	29.0	28.0	28.5
12	27.5	26.5	27.0	31.0	30.0	30.0	31.5	30.0	30.5	28.5	27.5	28.0
13	28.0	26.0	26.5	30.0	29.0	29.5	31.0	30.0	30.5	28.0	27.5	27.5
14	29.0	26.5	27.0	30.0	28.5	29.0	30.5	29.5	30.0	27.5	26.5	27.0
15	28.0	26.5	27.0	29.5	28.5	29.0	30.5	29.5	30.0	27.0	25.5	26.0
16	28.5	27.0	27.5	29.5	28.5	29.0	31.0	29.5	30.0	26.5	25.0	25.5
17	29.0	27.5	28.0	29.5	28.5	29.0	31.0	29.5	30.0	25.5	24.5	25.0
18	29.0	28.0	28.5	30.0	29.0	29.5	31.0	30.0	30.5	25.5	24.0	25.0
19	31.0	28.0	29.0	30.5	29.0	29.5	30.5	29.0	29.5	26.0	24.5	25.0
20	29.5	28.0	28.5	30.0	29.0	29.0	30.5	29.0	29.5	26.0	25.0	25.0
21	29.0	28.5	29.0	29.0	28.5	29.0	30.0	29.0	29.5	26.5	25.0	25.5
22	29.0	28.5	29.0	29.5	28.0	29.0	30.5	28.5	29.5	27.0	25.0	26.0
23	29.0	28.0	28.5	29.0	28.5	28.5	30.5	29.0	29.5	27.0	26.0	26.5
24	29.0	28.0	28.5	29.0	28.5	28.5	29.5	29.0	29.5	26.5	25.5	26.0
25	28.5	27.5	28.0	28.5	28.0	28.0	30.0	29.0	29.5	26.0	24.5	25.5
26	28.0	27.0	27.5	29.0	27.5	28.0	29.5	28.5	29.0	25.0	24.0	24.5
27	28.5	27.0	27.5	28.5	27.5	28.0	30.5	29.0	29.5	24.5	23.5	24.0
28	28.5	27.5	28.0	28.0	26.5	27.0	30.0	29.0	29.5	25.0	23.0	24.0
29	28.0	27.5	28.0	28.0	26.5	27.0	29.5	29.0	29.0	23.5	22.5	23.0
30	29.0	27.5	28.0	28.5	27.0	27.5	29.5	29.0	29.0	22.5	22.0	22.0
31	---	---	---	29.0	27.5	28.0	29.5	28.5	29.0	---	---	---
MONTH	31.0	25.0	27.3	31.0	26.5	28.8	31.5	28.0	29.5	29.0	22.0	26.3
YEAR	31.5	2.0	19.1									

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	13.1	9.6	11.4	13.8	9.9	11.7	---	---	---
2	---	---	---	11.9	9.3	10.6	13.2	11.7	12.4	---	---	---
3	---	---	---	13.0	10.6	11.7	13.7	12.2	13.0	---	---	---
4	---	---	---	13.2	11.7	12.4	---	---	---	---	---	---
5	---	---	---	15.1	11.6	13.4	---	---	---	---	---	---
6	---	---	---	13.8	12.2	13.1	11.6	9.4	10.5	---	---	---
7	---	---	---	13.0	10.5	11.9	12.5	9.8	11.3	---	---	---
8	---	---	---	12.9	10.3	11.5	13.6	10.3	11.9	---	---	---
9	---	---	---	12.1	10.0	11.1	13.6	10.4	12.4	---	---	---
10	---	---	---	13.0	9.4	11.4	14.0	11.8	12.8	---	---	---
11	---	---	---	13.6	9.1	11.1	13.8	12.1	12.9	---	---	---
12	---	---	---	13.8	9.6	12.1	14.1	12.3	13.3	12.5	10.6	11.4
13	---	---	---	13.6	11.0	12.3	14.9	12.6	13.9	12.0	10.8	11.4
14	11.0	9.5	10.1	14.1	11.1	12.3	14.8	13.4	14.3	11.8	10.3	11.1
15	10.8	9.4	10.0	14.2	10.3	12.3	15.1	13.1	14.0	12.9	10.4	11.8
16	11.2	9.2	9.9	12.4	10.2	11.4	15.1	13.2	14.1	13.0	11.0	11.8
17	11.5	9.4	10.4	13.0	9.3	11.5	15.3	13.6	14.5	12.6	11.4	11.8
18	11.3	9.9	10.6	11.4	9.2	10.3	15.5	13.8	14.7	13.2	11.5	12.4
19	11.5	9.5	10.4	11.3	9.5	10.4	---	---	---	13.1	11.3	12.3
20	11.0	9.1	10.1	12.7	10.1	11.2	---	---	---	12.1	10.7	11.7
21	11.8	8.9	10.3	13.7	10.1	11.8	---	---	---	11.9	10.5	11.3
22	12.0	9.8	10.9	13.8	9.9	11.7	---	---	---	11.9	10.6	11.3
23	11.9	10.1	10.8	12.3	9.9	11.6	---	---	---	12.0	11.0	11.5
24	11.9	8.6	10.2	13.0	10.4	11.8	---	---	---	12.1	11.0	11.6
25	11.7	9.1	10.6	13.0	11.4	12.0	---	---	---	12.1	10.2	11.4
26	12.0	8.9	10.3	---	---	---	---	---	---	12.1	9.9	10.9
27	12.1	9.1	10.7	---	---	---	12.5	11.5	11.9	12.1	10.6	11.6
28	12.3	10.1	11.2	---	---	---	12.5	11.5	12.0	12.2	10.8	11.3
29	12.0	9.4	10.6	11.4	10.4	10.9	12.7	11.6	12.1	12.1	10.8	11.4
30	12.5	9.4	10.6	11.3	10.1	10.8	---	---	---	12.4	10.7	11.9
31	13.1	9.3	11.2	---	---	---	---	---	---	12.4	11.5	12.0
MONTH	13.1	8.6	10.5	15.1	9.1	11.6	15.5	9.4	12.8	13.2	9.9	11.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.8	10.9	11.4	15.4	11.5	12.8	10.2	9.4	9.9	---	---	---
2	11.8	10.8	11.4	13.7	10.8	12.4	11.0	9.5	9.9	11.8	7.6	9.6
3	11.8	10.1	11.1	11.6	10.0	10.8	10.3	9.3	9.8	11.7	6.7	9.9
4	12.0	10.6	11.5	12.0	9.8	10.7	9.9	9.1	9.6	12.0	8.1	9.9
5	13.1	10.6	12.1	10.5	9.3	9.9	10.5	9.2	9.8	11.1	7.4	9.6
6	13.6	11.3	12.4	9.9	8.9	9.5	---	---	---	11.0	6.6	9.4
7	14.2	11.7	12.9	10.1	8.7	9.4	---	---	---	9.4	6.9	8.6
8	15.2	12.9	14.0	10.4	8.8	9.3	---	---	---	9.5	6.9	8.1
9	15.3	13.9	14.5	11.3	8.6	9.7	---	---	---	9.3	6.1	7.6
10	15.3	13.4	14.4	10.9	9.3	9.9	---	---	---	9.3	5.9	7.4
11	15.4	13.8	14.5	14.4	9.3	11.4	---	---	---	9.0	6.5	7.7
12	14.2	13.1	13.6	12.7	10.3	11.4	---	---	---	11.5	7.2	9.4
13	14.1	12.5	13.3	12.8	11.1	12.0	---	---	---	10.1	6.5	8.2
14	15.7	12.5	14.0	13.7	10.5	12.2	---	---	---	8.9	6.6	7.8
15	15.5	13.0	14.6	12.9	10.9	11.9	---	---	---	10.6	6.0	8.5
16	15.8	12.9	14.2	10.9	9.9	10.4	---	---	---	9.1	5.0	7.5
17	14.1	12.5	13.3	10.2	9.6	9.8	---	---	---	8.2	5.0	6.8
18	15.1	11.7	13.1	10.1	9.3	9.8	---	---	---	8.2	3.8	6.6
19	14.6	12.1	13.1	10.9	9.6	10.2	---	---	---	7.5	4.5	6.5
20	13.7	11.7	12.7	11.7	10.3	11.0	---	---	---	6.3	4.0	5.3
21	14.2	11.3	12.2	11.7	10.7	11.2	---	---	---	---	---	---
22	12.0	10.4	11.0	10.7	10.3	10.6	---	---	---	---	---	---
23	11.3	9.7	10.5	11.0	9.7	10.3	---	---	---	---	---	---
24	11.6	10.2	10.8	10.8	9.8	10.2	---	---	---	---	---	---
25	11.9	9.5	10.8	10.3	9.7	9.9	---	---	---	---	---	---
26	14.1	9.8	12.0	10.7	9.7	10.2	---	---	---	---	---	---
27	12.4	10.8	11.4	12.1	10.1	10.7	---	---	---	---	---	---
28	13.1	10.8	12.2	11.5	10.0	10.8	---	---	---	---	---	---
29	---	---	---	11.1	10.3	10.7	---	---	---	---	---	---
30	---	---	---	11.5	10.2	10.7	---	---	---	---	---	---
31	---	---	---	10.4	9.7	10.1	---	---	---	---	---	---
MONTH	15.8	9.5	12.6	15.4	8.6	10.6	11.0	9.1	9.8	12.0	3.8	8.1

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	10.0	7.6	8.6	---	---	---	7.4	3.7	5.6
2	---	---	---	11.0	8.0	9.2	---	---	---	10.1	3.5	6.4
3	---	---	---	10.0	8.2	9.0	---	---	---	9.1	4.6	6.4
4	---	---	---	9.8	7.9	8.7	---	---	---	10.4	1.5	6.0
5	---	---	---	9.8	7.3	8.8	---	---	---	---	---	---
6	12.0	8.0	10.1	10.2	8.4	9.0	---	---	---	---	---	---
7	15.3	7.8	11.8	8.7	6.6	7.8	---	---	---	---	---	---
8	12.7	7.2	10.6	9.2	6.6	7.6	11.4	7.8	9.5	---	---	---
9	10.8	6.2	7.7	9.0	7.1	8.0	11.0	6.4	8.6	---	---	---
10	11.5	5.9	8.4	9.6	7.0	8.2	10.3	6.5	8.7	---	---	---
11	12.1	7.0	9.7	10.0	7.5	8.6	9.8	6.7	8.2	---	---	---
12	14.8	8.6	12.0	8.9	7.1	8.0	9.0	3.2	7.4	---	---	---
13	---	---	---	7.3	6.0	6.7	7.9	3.3	6.6	---	---	---
14	---	---	---	8.6	5.5	6.9	7.6	5.4	6.3	---	---	---
15	---	---	---	9.3	6.1	7.6	6.6	4.4	5.6	---	---	---
16	---	---	---	9.9	5.1	7.5	6.8	2.5	5.0	---	---	---
17	---	---	---	10.0	5.1	7.8	7.0	3.4	5.3	---	---	---
18	---	---	---	9.5	7.1	8.3	8.0	4.2	6.1	---	---	---
19	---	---	---	8.9	6.7	8.0	8.0	3.6	5.5	---	---	---
20	---	---	---	7.8	5.1	5.8	8.9	2.1	5.8	---	---	---
21	---	---	---	6.5	4.4	5.4	8.3	5.1	6.7	---	---	---
22	---	---	---	6.9	4.2	5.7	10.8	4.7	7.6	---	---	---
23	---	---	---	---	---	---	11.1	3.5	8.0	---	---	---
24	---	---	---	---	---	---	9.8	4.9	7.9	---	---	---
25	---	---	---	---	---	---	10.0	2.9	7.3	---	---	---
26	---	---	---	---	---	---	10.0	4.8	7.7	---	---	---
27	---	---	---	---	---	---	11.4	6.7	8.8	---	---	---
28	---	---	---	---	---	---	10.9	4.3	8.3	---	---	---
29	---	---	---	---	---	---	10.3	4.1	7.3	---	---	---
30	9.4	7.6	8.4	---	---	---	9.9	4.9	6.5	---	---	---
31	---	---	---	---	---	---	9.3	2.9	6.3	---	---	---
MONTH	15.3	5.9	9.8	11.0	4.2	7.8	11.4	2.1	7.1	10.4	1.5	6.1
YEAR	15.8	1.5	10.3									

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	.42	1.6	.28	8.1	16	62	3.9	1.8	.54	.02	e.01
2	.95	.53	1.3	.20	2.6	15	44	4.4	.73	1.0	e.00	e.00
3	.71	.67	1.0	.18	1.6	43	38	5.4	.41	39	.01	e.00
4	.54	.75	1.4	.16	1.6	1840	55	3.7	1.2	17	.01	e.00
5	.32	.88	1.2	.16	1.2	156	41	2.9	2.5	.18	e.00	e.00
6	.28	1.1	.78	.20	1.0	66	34	3.5	2.0	.04	e.00	e.00
7	.20	1.3	1.1	.24	.84	44	31	2.6	1.1	.05	e.00	e.00
8	.13	1.4	1.3	2.5	.75	34	28	3.1	7.6	.06	e.00	e.00
9	.08	1.7	2.2	14	.52	28	25	6.9	44	.07	e.00	e.00
10	.08	1.6	3.1	9.0	.73	25	23	7.3	.53	.04	e.00	e.00
11	.04	1.9	2.0	2.0	.91	22	20	7.0	.08	.04	e.00	e.00
12	.03	2.0	3.0	8.2	4.8	22	18	6.0	.61	.04	e.00	e.00
13	.02	2.1	5.6	34	37	44	17	4.5	117	.04	e.00	e.00
14	.02	4.3	8.1	21	24	33	16	3.0	18	.07	e.00	e.00
15	.03	3.8	6.1	13	18	1220	13	1.8	.31	.06	e.00	e.00
16	.03	3.7	9.8	7.3	13	228	14	1.3	.08	.07	e.00	e.00
17	.04	7.5	44	3.3	144	78	12	1.1	.08	.06	e.00	e.00
18	.04	11	27	1.4	57	49	6.9	.90	.16	.04	e.50	e.00
19	.04	23	14	7.1	28	38	5.2	.90	.19	.04	e.90	e.00
20	.04	25	5.3	99	20	682	5.2	.72	.26	.08	e.30	e.08
21	.05	19	2.8	44	15	560	9.6	.81	.22	.05	e.00	e1.1
22	.05	14	1.6	24	535	99	5.3	.79	.34	.03	e.00	e.06
23	.06	10	.98	17	154	55	5.2	.82	.39	.03	e.00	e.03
24	.08	15	.65	12	54	40	5.9	.32	.27	.14	e.00	e1.5
25	.12	117	.52	7.8	36	34	12	.30	.69	.06	e.00	e1.0
26	.16	76	.44	3.4	30	32	15	1.5	.91	.06	e.00	e.04
27	.19	25	.46	1.8	24	27	11	.19	1.1	.04	e.00	e.02
28	.22	16	.60	1.9	20	24	5.7	.13	3.4	.03	e.00	e.00
29	.27	6.0	.59	1.3	---	679	4.5	3.6	2.5	.02	e.00	e.00
30	.40	2.0	.78	2.8	---	973	4.1	1.5	.90	.03	e.00	e.00
31	.34	---	.45	8.8	---	111	---	.92	---	.03	e.00	---
TOTAL	6.96	394.65	149.75	348.02	1233.65	7317	586.6	81.80	209.36	59.04	1.74	3.84
MEAN	.22	13.2	4.83	11.2	44.1	236	19.6	2.64	6.98	1.90	.056	.13
MAX	1.4	117	44	99	535	1840	62	7.3	117	39	.90	1.5
MIN	.02	.42	.44	.16	.52	15	4.1	.13	.08	.02	.00	.00
CFSM	.00	.15	.05	.12	.49	2.62	.22	.03	.08	.02	.00	.00
IN.	.00	.16	.06	.14	.51	3.02	.24	.03	.09	.02	.00	.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2001, BY WATER YEAR (WY)

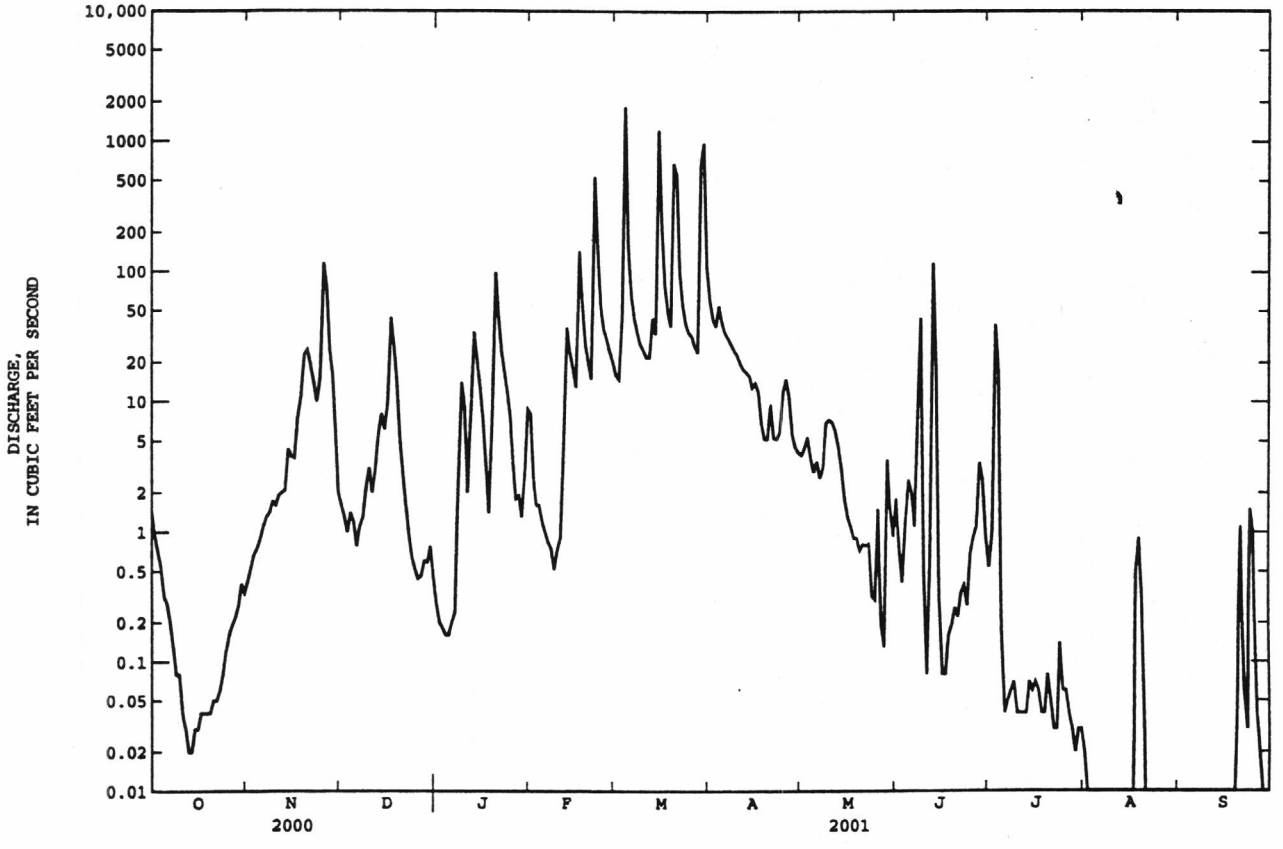
MEAN	37.1	67.3	96.2	188	208	199	53.8	30.2	39.7	26.1	34.8	29.8
MAX	85.0	271	363	422	491	454	160	113	209	132	235	104
(WY)	1993	1993	1995	1993	1995	1993	1998	1998	1994	1997	1994	2000
MIN	.22	4.38	4.83	11.2	44.1	58.8	15.8	2.64	2.04	1.34	.056	.13
(WY)	2001	1999	2001	2001	2001	1999	1995	2001	1993	1993	2001	2001

021677037 LITTLE SALUDA RIVER AT SALUDA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1992 - 2001	
ANNUAL TOTAL	15977.03		10392.41			
ANNUAL MEAN	43.7		28.5		84.1	
HIGHEST ANNUAL MEAN					145	1993
LOWEST ANNUAL MEAN					28.5	2001
HIGHEST DAILY MEAN	1880	Jan 24	1840	Mar 4	4720	Dec 23 1994
LOWEST DAILY MEAN	.02	Oct 13	a .00	Aug 2	a .00	Aug 2 2001
ANNUAL SEVEN-DAY MINIMUM	.03	Oct 11	.00	Aug 5	.00	Aug 5 2001
MAXIMUM PEAK FLOW			2910	Mar 4	6340	Dec 23 1994
MAXIMUM PEAK STAGE			16.58	Mar 4	18.28	Dec 23 1994
ANNUAL RUNOFF (CFSM)	.49		.32		.93	
ANNUAL RUNOFF (INCHES)	6.60		4.30		12.69	
10 PERCENT EXCEEDS	57		38		125	
50 PERCENT EXCEEDS	9.7		1.2		14	
90 PERCENT EXCEEDS	.28		.00		.73	

a Also occurred on many days August annd September.

e Estimated



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.

REMARKS.--Temperature records rated poor. Dissolved oxygen records rated poor.

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, 2000.

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, 15.7 mg/L, Jan 10, 2001; minimum, 0.0 mg/L, on many days during 1993-2001.

DISSOLVED OXYGEN (BOTTOM): Maximum, 17.8 mg/L, Feb. 6, 2001; minimum, 0.0 mg/L, on many days during 1993-2001.

EXTREMES FOR CURRENT WATER YEAR.--

WATER TEMPERATURE (TOP): Maximum, 31.0°C, Aug. 3, 7, 9-11; minimum, 3.0°C, Jan. 3, 4.

WATER TEMPERATURE (MIDDLE): Maximum, 31.5°C, Aug. 8, 9; minimum, 3.5°C, Dec. 31, Jan. 2-4.

WATER TEMPERATURE (BOTTOM): Maximum, 28.0°C, Jul. 23, 24, 29; minimum, 4.0°C, Dec. 31, Jan. 2-4.

DISSOLVED OXYGEN (TOP): Maximum, 16.5 mg/L, Jan. 5; minimum, 2.9 mg/L, Sep. 2, 3.

DISSOLVED OXYGEN (MIDDLE): Maximum, 15.7 mg/L, Jan. 10; minimum, 0.0 mg/L on many days during May to June.

DISSOLVED OXYGEN (BOTTOM): Maximum, 17.8 mg/L, Feb. 6; minimum, 0.0 mg/L on many days during year.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	21.5	19.5	20.5	12.0	11.0	11.0	4.5	3.5	4.0
2	23.5	22.5	23.0	21.0	19.5	20.0	11.0	10.5	10.5	4.0	3.5	4.0
3	26.0	23.0	24.0	22.0	20.0	20.0	10.5	10.0	10.0	4.0	3.0	3.5
4	25.5	23.5	24.5	20.0	20.0	20.0	10.0	9.0	9.5	4.0	3.0	3.5
5	26.0	23.5	25.0	20.5	19.5	20.0	9.5	9.0	9.0	4.5	3.5	4.0
6	25.0	24.0	24.5	19.5	19.0	19.5	9.0	8.5	9.0	5.5	4.0	4.5
7	24.0	23.0	23.5	19.5	19.0	19.0	9.0	8.5	8.5	5.0	4.5	4.5
8	23.5	21.5	22.5	21.5	19.0	19.5	9.0	8.5	8.5	5.0	4.5	5.0
9	21.5	21.0	21.0	20.0	19.5	20.0	8.5	8.5	8.5	5.0	4.5	5.0
10	21.5	20.0	20.5	19.5	19.0	19.0	8.5	8.5	8.5	5.5	4.5	5.0
11	23.0	20.0	20.5	19.5	18.5	19.0	8.5	8.5	8.5	6.0	4.5	5.0
12	22.0	20.0	21.0	18.5	18.0	18.5	9.5	8.5	9.0	5.5	5.0	5.0
13	23.5	20.0	20.5	18.0	17.5	18.0	9.0	8.0	8.5	6.0	5.0	5.5
14	23.5	20.0	21.0	18.0	17.5	17.5	8.0	8.0	8.0	6.0	5.5	6.0
15	23.5	19.5	21.0	17.5	17.0	17.0	8.5	8.0	8.0	8.0	6.0	6.5
16	22.0	20.0	21.0	17.0	16.5	16.5	8.5	8.0	8.5	8.0	6.5	7.0
17	23.5	20.5	21.5	16.5	16.0	16.0	---	---	---	9.0	7.5	8.0
18	23.5	21.0	22.0	16.0	15.0	15.5	---	---	---	9.0	8.0	8.5
19	22.0	21.0	21.5	15.0	14.0	14.5	---	---	---	8.5	7.5	8.5
20	22.0	21.0	21.5	14.0	13.5	14.0	---	---	---	8.5	8.0	8.5
21	23.0	21.0	21.5	13.5	12.5	13.0	---	---	---	9.5	8.0	8.5
22	23.0	21.0	22.0	12.5	12.0	12.5	---	---	---	8.5	7.5	8.0
23	22.0	21.0	21.5	12.5	11.5	12.0	---	---	---	8.5	7.5	8.0
24	22.5	21.0	21.5	12.5	11.5	12.0	---	---	---	9.0	8.0	8.5
25	22.0	21.0	21.5	12.0	11.5	11.5	---	---	---	8.5	7.5	8.0
26	22.0	21.0	21.5	12.0	11.0	11.5	---	---	---	9.5	7.5	8.0
27	22.5	20.5	21.5	11.5	11.0	11.5	5.0	5.0	5.0	9.0	7.5	8.0
28	22.0	21.0	21.5	13.0	11.0	11.5	5.0	5.0	5.0	8.5	8.0	8.0
29	21.5	20.5	21.0	12.0	11.0	11.5	5.5	4.5	5.0	9.5	7.5	8.5
30	21.5	20.0	20.5	12.0	11.0	11.5	5.0	4.0	4.5	9.0	8.0	8.5
31	22.0	20.0	20.5	---	---	---	4.5	3.5	4.0	9.5	8.5	9.0
MONTH	26.0	19.5	21.9	22.0	11.0	16.1	12.0	3.5	8.0	9.5	3.0	6.5

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	9.0	9.5	16.5	13.5	14.5	13.5	13.0	13.5	22.0	21.0	21.5
2	9.5	9.0	9.0	15.0	14.0	14.5	15.0	12.5	13.0	22.0	21.5	21.5
3	9.5	9.0	9.0	15.0	14.5	15.0	14.0	13.0	13.5	23.0	21.0	22.0
4	9.5	8.5	9.0	15.0	14.0	14.5	14.5	13.0	13.5	23.5	22.0	22.5
5	10.0	9.0	9.0	15.0	14.0	14.5	14.5	13.0	14.0	25.0	22.5	23.5
6	11.0	9.0	10.0	14.0	13.0	13.5	16.0	13.5	15.0	25.0	23.5	24.0
7	11.0	9.5	10.0	14.0	13.0	13.5	18.0	15.5	16.5	24.5	23.0	23.5
8	12.0	10.0	10.5	15.0	12.5	13.5	19.0	17.5	18.0	24.5	23.0	23.5
9	11.5	10.5	11.0	14.0	12.5	13.0	20.5	18.0	19.0	24.0	23.0	23.5
10	13.5	10.0	11.5	13.5	12.0	12.5	21.0	19.5	20.0	25.0	23.0	24.0
11	12.0	10.5	11.0	15.5	12.5	13.5	24.5	19.5	21.5	26.0	23.5	24.5
12	11.0	10.0	10.5	14.0	12.0	13.5	22.5	21.0	21.5	25.5	24.0	25.0
13	10.5	10.0	10.0	14.5	12.0	13.5	22.5	20.0	21.5	25.5	24.0	24.5
14	11.5	10.0	11.0	15.5	13.0	14.0	23.0	21.0	22.0	25.0	24.0	24.5
15	12.0	11.0	11.5	14.5	13.5	14.0	22.5	20.5	21.5	26.0	24.0	25.0
16	12.5	11.0	12.0	15.0	13.5	14.0	22.0	20.5	21.0	27.0	24.5	25.0
17	12.5	11.0	12.0	15.5	14.0	14.5	21.0	18.0	19.5	26.5	25.0	25.5
18	13.0	11.5	12.0	14.5	13.5	14.0	18.5	17.0	17.5	28.0	25.5	26.5
19	13.0	11.5	12.0	14.0	13.5	13.5	19.5	16.5	17.5	27.0	26.0	26.5
20	13.0	12.0	12.5	13.5	12.5	13.0	18.5	17.0	17.5	27.5	26.0	26.5
21	13.5	12.5	13.0	12.5	12.0	12.0	20.0	17.5	18.5	26.5	26.0	26.0
22	13.5	12.0	12.5	13.0	11.5	12.0	21.0	18.5	19.5	26.0	25.5	25.5
23	13.0	12.0	12.0	14.5	11.5	12.0	23.0	20.0	21.5	26.0	24.5	25.0
24	12.5	11.5	12.0	14.0	11.5	12.5	23.0	20.0	22.0	25.5	24.5	25.0
25	13.5	12.0	12.5	13.5	12.5	13.0	22.0	19.5	20.0	25.0	24.5	24.5
26	17.5	13.0	14.0	14.0	13.0	13.5	21.0	19.0	19.5	25.5	24.0	25.0
27	14.5	13.0	14.0	14.0	12.5	13.0	22.5	19.5	20.5	25.5	24.0	24.5
28	14.5	14.0	14.5	13.5	12.5	13.0	22.5	20.0	21.0	25.0	24.0	24.5
29	---	---	---	13.5	12.5	13.0	22.0	20.5	21.5	25.0	24.0	24.5
30	---	---	---	14.0	12.0	12.5	22.0	21.0	21.5	26.5	24.5	25.0
31	---	---	---	14.5	12.5	13.5	---	---	---	26.0	25.0	25.5
MONTH	17.5	8.5	11.3	16.5	11.5	13.4	24.5	12.5	18.8	28.0	21.0	24.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	25.0	26.0	29.5	28.0	28.5	30.0	28.5	29.0	28.5	28.0	28.5
2	26.0	25.0	25.5	29.0	28.0	28.5	29.5	28.0	29.0	28.0	27.5	28.0
3	26.5	24.5	25.5	30.0	28.0	29.0	31.0	28.5	29.5	28.0	27.5	27.5
4	27.5	25.0	26.0	29.5	28.5	29.0	29.5	28.5	28.5	28.0	27.5	27.5
5	28.5	26.0	27.0	30.0	28.5	29.0	29.5	28.0	28.5	28.0	27.5	27.5
6	28.0	26.5	27.5	29.5	29.0	29.0	30.5	28.5	29.5	29.0	27.5	28.0
7	28.5	27.0	27.5	30.0	29.0	29.5	31.0	28.5	29.5	28.5	28.0	28.0
8	27.5	26.0	27.0	29.5	29.0	29.5	30.5	28.5	29.5	29.0	28.0	28.5
9	27.0	26.5	26.5	29.5	29.0	29.0	31.0	29.0	30.0	28.5	28.0	28.0
10	27.5	26.0	27.0	29.5	29.0	29.0	31.0	29.5	30.5	28.5	28.0	28.0
11	28.5	26.5	27.5	30.5	29.0	29.5	31.0	29.5	30.5	28.5	28.0	28.0
12	28.5	26.5	27.0	30.5	29.0	29.5	30.5	29.5	30.0	28.5	27.5	28.0
13	28.0	26.0	27.0	30.0	29.0	29.5	30.0	29.5	30.0	28.0	27.5	27.5
14	28.0	26.0	27.0	29.5	28.5	29.0	30.0	29.5	29.5	28.0	27.0	27.5
15	29.0	26.5	27.5	29.5	28.5	29.0	30.5	29.0	29.5	27.0	26.0	26.0
16	28.5	27.0	28.0	29.0	28.5	29.0	30.0	29.5	29.5	26.5	25.0	25.5
17	28.5	27.0	27.5	29.5	28.5	29.0	31.0	29.5	30.0	26.0	25.0	25.0
18	29.0	28.0	28.5	30.0	29.0	29.5	30.5	29.5	30.0	27.0	25.0	25.5
19	29.0	28.0	28.5	30.0	29.0	29.5	30.0	29.0	29.5	26.0	25.0	25.0
20	28.5	28.0	28.5	29.5	28.5	29.0	30.0	29.0	29.5	26.5	25.0	25.5
21	29.5	28.5	29.0	29.0	28.5	28.5	29.5	28.5	29.0	26.0	25.0	25.5
22	29.5	28.5	29.0	29.5	28.5	29.0	30.0	28.5	29.0	27.0	25.5	26.0
23	30.0	28.0	29.0	29.0	28.5	28.5	29.5	29.0	29.0	27.0	26.0	26.5
24	29.0	28.0	28.5	29.0	28.5	28.5	30.0	29.0	29.5	27.0	25.5	26.0
25	28.0	27.5	28.0	28.5	28.0	28.5	29.5	29.0	29.0	26.0	25.0	25.5
26	28.0	27.5	27.5	29.5	28.0	28.5	29.5	29.0	29.0	25.5	24.5	25.0
27	28.5	27.5	27.5	28.5	27.5	28.0	30.5	29.0	29.5	26.0	24.0	24.5
28	28.0	27.5	28.0	27.5	27.5	27.5	30.0	29.0	29.5	25.0	24.0	24.5
29	29.5	27.5	28.0	29.0	27.5	28.0	29.5	29.0	29.0	24.0	23.0	23.5
30	29.0	28.0	28.0	29.0	27.5	28.0	29.5	28.5	29.0	23.0	22.5	23.0
31	---	---	---	29.5	27.5	28.5	29.0	28.5	28.5	---	---	---
MONTH	30.0	24.5	27.5	30.5	27.5	28.8	31.0	28.0	29.4	29.0	22.5	26.4
YEAR	31.0	3.0	19.7									

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.5	23.0	20.0	19.5	19.5	11.5	11.0	11.0	4.5	4.0	4.0
2	22.5	22.5	22.5	19.5	19.5	19.5	11.0	10.5	11.0	4.5	3.5	4.0
3	22.5	22.5	22.5	19.5	19.5	19.5	10.5	10.0	10.5	4.0	3.5	4.0
4	22.5	22.5	22.5	20.0	19.0	19.5	10.0	9.5	9.5	4.5	3.5	4.0
5	22.5	22.5	22.5	20.0	19.5	19.5	9.5	9.0	9.0	4.5	4.0	4.0
6	24.5	22.5	23.0	19.5	19.0	19.5	9.0	8.5	8.5	5.0	4.0	4.5
7	23.5	22.5	23.0	19.0	19.0	19.0	9.0	8.5	8.5	5.0	4.5	4.5
8	23.0	21.5	22.5	19.0	19.0	19.0	9.0	8.5	8.5	5.0	4.5	5.0
9	21.5	21.0	21.0	20.0	19.0	19.5	8.5	8.5	8.5	5.0	4.5	5.0
10	21.0	20.0	20.5	19.5	19.0	19.0	8.5	8.5	8.5	5.5	4.5	5.0
11	20.0	20.0	20.0	19.0	18.5	18.5	8.5	8.0	8.5	5.5	4.5	5.0
12	20.0	19.5	19.5	18.5	18.0	18.0	9.0	8.0	8.5	5.0	5.0	5.0
13	19.5	19.0	19.5	18.0	17.5	18.0	8.5	8.0	8.5	5.5	5.0	5.0
14	19.5	19.5	19.5	18.0	17.5	17.5	8.0	8.0	8.0	5.5	5.0	5.5
15	19.5	19.5	19.5	17.5	17.0	17.0	8.5	8.0	8.0	7.5	5.5	6.0
16	19.5	19.0	19.5	17.0	16.5	16.5	8.5	8.0	8.0	7.0	6.0	6.5
17	19.5	19.0	19.5	16.5	16.0	16.0	8.5	8.0	8.5	7.0	6.0	6.5
18	20.0	19.0	19.5	16.0	15.0	15.5	8.5	7.5	8.0	8.5	6.5	7.0
19	20.5	19.5	20.0	15.0	14.5	15.0	8.0	7.0	7.5	8.5	6.5	7.5
20	20.5	20.0	20.0	14.5	13.5	14.0	7.5	6.5	6.5	8.5	8.0	8.0
21	21.0	20.0	20.5	13.5	13.0	13.0	6.5	6.5	6.5	8.0	7.5	8.0
22	21.0	20.5	21.0	13.0	12.0	12.5	6.5	6.0	6.0	8.0	7.5	7.5
23	22.0	20.5	21.5	12.0	12.0	12.0	6.0	5.5	6.0	8.0	7.5	7.5
24	21.5	20.5	21.0	12.5	11.5	12.0	6.5	5.5	6.0	8.5	7.5	8.0
25	21.5	20.5	21.0	12.0	11.5	11.5	6.0	5.5	5.5	8.0	7.5	7.5
26	21.5	21.0	21.0	12.0	11.5	11.5	5.5	5.0	5.5	8.5	7.5	7.5
27	22.0	20.5	21.0	12.0	11.5	11.5	5.0	5.0	5.0	8.5	7.5	7.5
28	21.0	20.5	20.5	12.0	11.0	11.5	5.0	5.0	5.0	8.0	7.5	7.5
29	21.0	20.5	20.5	12.0	11.0	11.5	5.5	5.0	5.0	8.0	7.5	7.5
30	21.0	20.0	20.5	12.0	11.0	11.5	5.0	4.5	4.5	8.5	7.5	8.5
31	20.0	20.0	20.0	---	---	---	4.5	3.5	4.0	9.0	8.5	8.5
MONTH	24.5	19.0	20.9	20.0	11.0	15.9	11.5	3.5	7.5	9.0	3.5	6.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	9.0	9.0	13.0	12.0	12.5	13.5	12.0	13.0	20.0	19.0	19.5
2	9.0	8.5	9.0	14.0	12.5	13.0	13.0	12.5	12.5	20.0	19.5	19.5
3	9.0	8.5	8.5	14.0	12.5	13.5	13.0	12.5	12.5	20.0	19.0	19.5
4	9.0	8.5	8.5	14.5	12.5	13.5	14.0	12.5	13.0	19.5	19.0	19.5
5	9.5	8.5	9.0	14.0	13.5	14.0	14.0	12.5	13.5	20.0	19.0	19.5
6	10.0	9.0	9.0	13.5	12.5	13.0	14.0	13.0	13.5	20.0	18.5	19.0
7	9.5	9.0	9.0	13.0	12.5	12.5	14.0	13.5	13.5	21.5	19.0	20.5
8	9.5	9.0	9.0	13.5	12.0	12.5	15.0	13.0	13.5	22.5	21.0	21.5
9	10.5	9.0	9.5	13.0	12.0	12.5	13.5	13.0	13.0	22.0	21.0	21.5
10	11.5	9.5	10.5	12.5	12.0	12.0	13.0	12.5	13.0	21.5	20.5	21.0
11	10.5	10.0	10.5	12.5	12.0	12.0	13.5	12.5	13.0	21.0	20.5	20.5
12	10.5	9.5	10.0	13.0	12.0	12.5	13.5	12.5	13.0	20.5	19.0	20.0
13	9.5	9.5	9.5	14.0	12.0	13.0	14.5	12.5	13.0	21.0	19.0	20.0
14	10.5	9.5	10.0	14.5	13.0	13.5	13.5	12.5	13.0	21.5	19.5	20.5
15	11.0	10.0	10.5	14.0	13.0	13.5	14.5	13.0	13.0	22.5	21.0	21.5
16	11.5	10.5	11.0	14.5	13.5	14.0	13.5	13.0	13.0	22.5	20.0	21.0
17	12.0	10.5	11.5	14.0	13.5	14.0	18.5	13.0	14.5	22.0	20.0	21.0
18	11.5	11.0	11.0	14.5	13.5	14.0	16.0	13.5	14.0	23.5	21.5	22.5
19	12.0	11.0	11.5	14.0	13.0	13.5	15.0	13.0	14.0	23.0	21.5	22.0
20	12.0	11.0	11.5	13.5	12.5	13.0	15.5	14.0	15.0	23.0	20.0	21.0
21	12.5	11.5	12.0	12.5	12.0	12.0	15.0	13.5	14.0	22.0	20.5	21.0
22	12.0	11.0	11.5	13.0	11.0	12.0	14.5	13.0	13.5	22.0	20.5	21.5
23	11.5	11.5	11.5	11.5	11.0	11.0	15.0	14.0	14.0	22.0	19.5	20.5
24	11.5	11.0	11.5	11.5	11.0	11.0	16.0	14.0	15.0	22.0	20.5	21.0
25	12.5	11.5	12.0	13.0	11.5	12.0	16.0	14.5	15.5	23.5	19.5	21.0
26	12.5	11.5	12.0	13.5	12.0	12.5	18.0	15.5	16.5	22.0	19.5	20.5
27	12.5	11.5	12.0	12.5	12.0	12.5	18.5	17.0	18.0	22.0	19.5	20.5
28	13.5	12.0	12.5	13.0	12.0	12.5	18.5	17.5	18.0	21.0	18.5	19.5
29	---	---	---	13.5	12.5	12.5	18.5	17.5	18.0	21.0	18.0	19.5
30	---	---	---	12.5	12.0	12.0	20.0	18.0	19.0	22.5	20.0	21.5
31	---	---	---	12.5	12.0	12.0	---	---	---	23.5	22.0	22.5
MONTH	13.5	8.5	10.5	14.5	11.0	12.7	20.0	12.0	14.3	23.5	18.0	20.6

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.0	22.0	23.0	27.5	26.5	26.5	28.0	27.0	27.5	28.5	28.0	28.0
2	24.0	21.5	22.5	26.5	25.5	26.5	28.0	27.5	27.5	28.0	27.5	27.5
3	23.0	19.0	21.5	26.5	26.0	26.5	28.0	27.5	28.0	28.0	27.5	27.5
4	20.5	18.5	19.0	27.0	26.0	26.5	28.0	27.5	28.0	28.0	27.5	27.5
5	22.5	18.5	21.0	26.5	25.5	26.0	28.0	27.5	28.0	28.5	27.0	27.5
6	23.0	21.0	22.0	26.5	25.5	26.0	28.0	27.5	28.0	29.0	27.5	28.0
7	23.0	22.0	22.5	27.0	26.0	26.5	31.0	28.0	29.5	29.0	28.0	28.5
8	24.0	22.5	23.0	28.0	26.5	27.5	31.5	29.5	30.0	29.0	28.0	28.5
9	23.0	22.0	22.5	27.0	26.0	26.5	31.5	30.0	30.5	28.5	28.0	28.0
10	24.0	22.5	23.5	28.5	26.5	27.5	31.0	29.5	30.5	29.0	28.0	28.0
11	24.5	23.0	23.5	29.0	28.0	28.0	31.0	29.5	30.5	28.5	28.0	28.0
12	24.5	23.0	23.5	29.0	27.5	28.5	30.5	29.5	30.0	28.5	27.5	28.0
13	27.0	23.0	25.0	29.0	28.0	28.5	30.0	29.5	29.5	28.0	27.5	27.5
14	27.0	24.5	25.5	28.5	28.0	28.5	31.0	29.0	29.5	28.0	27.0	27.5
15	25.5	24.0	24.5	28.5	28.0	28.0	30.5	29.0	29.5	27.0	25.5	26.0
16	24.5	23.5	24.0	28.5	28.0	28.0	31.0	29.0	30.0	26.5	25.0	25.5
17	25.0	24.0	24.5	28.5	28.0	28.0	31.0	29.5	30.0	26.0	25.0	25.5
18	25.5	24.5	25.0	29.0	28.0	28.5	30.5	29.5	30.0	25.5	24.5	25.0
19	28.5	25.5	26.0	28.5	27.5	28.5	29.5	28.5	29.0	25.0	24.5	25.0
20	27.0	26.0	26.5	28.5	27.5	28.0	30.0	28.5	29.0	25.5	25.0	25.0
21	26.5	26.0	26.5	28.5	28.0	28.0	29.5	28.5	29.0	25.0	25.0	25.0
22	27.0	26.0	26.5	28.5	28.0	28.0	30.5	28.5	29.0	26.0	24.5	25.0
23	27.5	25.0	26.0	28.5	27.5	28.0	30.0	28.5	29.0	26.0	25.0	25.0
24	27.0	24.5	25.5	28.5	28.0	28.0	29.5	29.0	29.0	26.5	25.5	26.0
25	27.0	25.5	26.5	28.0	27.5	28.0	29.5	28.5	29.0	26.0	25.0	25.0
26	27.5	26.5	27.0	29.0	27.5	27.5	30.0	28.5	29.0	25.0	24.5	24.5
27	27.0	27.0	27.0	28.0	27.0	27.5	30.0	28.5	29.5	24.5	24.0	24.0
28	27.5	27.0	27.0	27.5	27.0	27.5	29.5	29.0	29.0	25.0	24.0	24.0
29	28.5	26.5	27.0	29.0	27.0	28.0	29.5	28.5	29.0	24.0	23.0	23.5
30	27.5	26.5	26.5	29.0	27.0	27.5	29.0	28.5	28.5	23.0	22.5	23.0
31	---	---	---	27.5	27.0	27.0	29.0	28.0	28.5	---	---	---
MONTH	28.5	18.5	24.5	29.0	25.5	27.5	31.5	27.0	29.1	29.0	22.5	26.2
YEAR	31.5	3.5	18.0									

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.5	22.0	22.0	19.5	19.0	19.0	11.0	11.0	11.0	4.5	4.5	4.5
2	22.0	22.0	22.0	19.0	18.5	19.0	11.0	10.5	11.0	4.5	4.0	4.5
3	22.0	21.5	22.0	18.5	18.0	18.5	10.5	10.0	10.0	4.5	4.0	4.5
4	22.0	21.5	21.5	18.5	18.0	18.0	10.0	9.0	9.5	4.5	4.0	4.5
5	22.0	21.5	21.5	18.5	18.0	18.0	9.5	9.0	9.0	4.5	4.0	4.5
6	22.0	21.5	22.0	18.5	18.0	18.5	9.0	9.0	9.0	4.5	4.5	4.5
7	22.5	22.0	22.0	18.5	18.5	18.5	9.0	8.5	9.0	4.5	4.5	4.5
8	22.0	21.5	22.0	18.5	18.5	18.5	9.0	8.5	9.0	5.0	4.5	5.0
9	21.5	20.5	20.5	18.5	18.5	18.5	9.0	8.5	9.0	5.0	5.0	5.0
10	20.5	20.0	20.0	19.0	18.5	18.5	9.0	8.5	8.5	5.0	4.5	5.0
11	20.0	19.5	19.5	18.5	18.0	18.0	8.5	8.5	8.5	5.0	5.0	5.0
12	19.5	19.0	19.0	18.0	17.5	17.5	9.0	8.5	8.5	5.0	5.0	5.0
13	19.0	19.0	19.0	17.5	17.0	17.5	9.0	8.5	8.5	5.5	5.0	5.0
14	19.0	18.5	19.0	17.5	17.0	17.5	8.5	8.0	8.0	5.5	5.0	5.5
15	19.0	18.5	18.5	17.5	16.5	16.5	8.5	8.0	8.5	6.0	5.5	5.5
16	19.0	18.5	18.5	16.5	16.0	16.5	8.5	8.5	8.5	6.0	5.5	6.0
17	19.0	18.5	18.5	16.5	15.5	16.0	8.5	8.0	8.5	6.5	6.0	6.0
18	19.0	18.5	18.5	15.5	15.0	15.0	8.0	7.5	8.0	6.5	6.0	6.5
19	19.0	18.5	19.0	15.0	14.0	14.5	8.0	7.0	7.5	8.0	6.0	7.0
20	19.5	19.0	19.0	14.5	13.5	14.0	7.0	6.5	6.5	8.5	7.5	8.0
21	19.5	19.0	19.5	13.5	12.5	13.0	7.0	6.5	6.5	8.0	7.5	7.5
22	20.0	19.5	19.5	12.5	12.0	12.5	6.5	6.0	6.5	8.0	7.5	7.5
23	20.0	19.5	20.0	12.0	11.5	12.0	6.5	6.0	6.0	8.0	7.5	7.5
24	20.5	20.0	20.0	12.0	11.0	11.5	6.0	5.5	6.0	7.5	7.0	7.5
25	20.5	20.0	20.0	11.5	11.0	11.5	6.0	6.0	6.0	8.0	7.0	7.5
26	20.5	20.0	20.0	11.5	11.0	11.5	6.0	5.5	5.5	7.0	7.0	7.0
27	20.5	20.0	20.0	11.5	11.0	11.5	5.5	5.5	5.5	7.5	7.0	7.0
28	20.5	20.0	20.0	11.5	11.0	11.0	5.5	5.0	5.5	7.5	7.0	7.5
29	20.0	20.0	20.0	11.5	10.5	11.0	5.0	5.0	5.0	7.5	7.0	7.5
30	20.0	20.0	20.0	11.0	11.0	11.0	5.0	4.5	5.0	8.5	7.0	8.0
31	20.0	19.0	19.5	---	---	---	4.5	4.0	4.5	9.0	8.0	8.5
MONTH	22.5	18.5	20.1	19.5	10.5	15.5	11.0	4.0	7.7	9.0	4.0	6.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	8.5	8.5	12.0	11.5	11.5	13.0	11.0	12.5	16.5	15.0	16.0
2	9.0	8.5	9.0	12.5	11.0	12.0	12.5	12.0	12.5	17.0	16.5	17.0
3	9.0	8.5	8.5	12.5	11.5	12.0	12.5	12.0	12.5	17.0	16.0	16.5
4	9.0	8.5	8.5	14.5	12.0	13.5	12.5	12.0	12.0	17.5	16.5	16.5
5	9.5	8.5	9.0	14.0	13.5	14.0	12.5	12.0	12.0	17.0	16.0	16.5
6	9.0	9.0	9.0	13.5	13.0	13.0	12.5	12.0	12.0	17.5	16.0	16.5
7	9.0	9.0	9.0	13.0	12.0	12.5	12.0	12.0	12.0	18.5	16.5	18.0
8	9.0	9.0	9.0	12.5	12.0	12.0	12.5	12.0	12.0	18.5	17.5	18.0
9	9.5	9.0	9.0	12.0	12.0	12.0	12.5	12.0	12.5	19.0	18.0	18.5
10	10.5	9.0	9.5	12.0	12.0	12.0	12.5	12.0	12.5	18.5	17.0	18.0
11	10.5	9.5	10.0	12.0	11.5	11.5	12.5	12.0	12.5	17.5	16.0	16.5
12	10.0	10.0	10.0	12.0	11.5	11.5	12.5	12.5	12.5	17.0	15.0	16.0
13	10.0	9.5	9.5	13.0	11.5	12.0	12.5	12.5	12.5	17.0	15.5	16.0
14	10.5	9.5	9.5	13.0	12.0	12.5	12.5	12.5	12.5	17.5	16.0	17.0
15	10.0	9.5	10.0	14.0	12.0	13.0	12.5	12.5	12.5	18.0	16.5	17.5
16	12.0	9.5	10.0	14.0	13.5	13.5	12.5	12.5	12.5	18.0	17.0	17.5
17	12.0	10.5	11.5	14.0	13.0	13.5	12.5	12.0	12.5	18.0	16.5	17.5
18	11.5	10.5	11.0	13.5	13.0	13.0	12.5	12.0	12.5	18.5	17.5	18.0
19	11.0	11.0	11.0	13.5	13.0	13.0	12.5	12.5	12.5	19.0	17.0	18.5
20	11.5	11.0	11.0	13.5	12.0	12.5	12.5	12.5	12.5	18.5	16.5	17.0
21	12.5	11.0	11.5	12.0	11.5	12.0	12.5	12.5	12.5	17.0	15.5	16.0
22	12.0	10.5	11.5	12.0	10.5	11.5	13.0	12.5	12.5	17.5	16.0	17.0
23	11.5	11.0	11.5	11.0	10.5	10.5	13.0	12.5	12.5	17.0	16.5	17.0
24	11.5	10.5	11.0	11.0	10.5	11.0	13.0	12.5	13.0	17.5	16.0	16.5
25	12.5	10.5	11.5	11.0	11.0	11.0	13.5	12.5	13.0	17.5	16.0	16.5
26	12.0	11.0	11.5	12.0	11.0	11.0	13.5	13.0	13.5	17.0	16.0	16.5
27	11.5	10.5	11.5	12.0	11.0	11.5	14.0	13.0	13.5	17.5	16.0	16.5
28	12.5	11.0	11.5	12.0	11.5	11.5	14.0	13.5	13.5	17.0	16.0	16.5
29	---	---	---	12.5	11.5	12.0	15.5	13.5	14.5	17.0	16.0	16.5
30	---	---	---	12.0	11.5	12.0	15.5	14.0	15.0	18.0	16.5	17.5
31	---	---	---	12.0	11.0	11.5	---	---	---	18.5	18.0	18.5
MONTH	12.5	8.5	10.1	14.5	10.5	12.1	15.5	11.0	12.7	19.0	15.0	17.0

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20.0	18.0	18.5	24.0	20.0	22.0	26.5	25.0	25.5	27.0	25.5	26.0
2	20.5	17.5	18.5	20.5	19.5	20.0	27.0	26.0	26.5	25.5	24.5	25.0
3	17.5	16.0	17.0	22.5	19.5	20.5	27.0	26.0	26.5	26.0	25.0	25.5
4	16.5	15.0	15.5	23.5	20.0	22.5	26.5	25.5	26.5	27.0	26.0	26.5
5	17.5	15.0	16.5	21.5	19.0	20.0	27.0	25.5	26.0	27.5	26.5	27.0
6	18.5	17.5	18.0	20.5	19.5	19.5	27.0	26.5	26.5	27.5	27.0	27.0
7	19.5	18.0	18.5	24.0	20.0	22.0	27.0	26.5	26.5	27.5	27.0	27.0
8	20.0	18.0	19.0	24.5	23.0	24.0	27.0	25.5	26.0	27.5	27.0	27.5
9	19.5	19.0	19.0	24.0	19.5	21.5	26.0	25.5	26.0	27.5	27.0	27.5
10	21.0	19.5	20.0	21.5	19.5	20.5	26.5	25.0	25.5	28.0	27.5	27.5
11	22.0	20.5	21.0	24.0	21.0	22.5	26.0	24.0	25.5	28.0	27.5	27.5
12	22.5	20.5	21.5	25.5	22.0	24.5	26.0	24.0	25.0	28.0	27.5	27.5
13	24.5	21.5	22.5	26.0	24.5	25.5	26.0	24.5	25.5	27.5	27.0	27.5
14	23.5	21.5	22.5	26.5	25.5	26.0	26.0	25.0	25.5	27.5	27.0	27.0
15	22.5	19.0	21.0	26.5	24.5	25.5	27.0	25.5	26.0	27.0	25.5	26.0
16	20.5	19.0	20.0	25.0	23.0	24.0	27.0	26.5	26.5	25.5	25.0	25.0
17	22.5	19.5	21.0	24.0	22.5	23.5	27.0	26.5	26.5	25.0	24.5	24.5
18	23.5	22.0	22.5	25.0	22.0	23.5	27.0	26.5	27.0	24.5	24.0	24.5
19	23.5	22.0	23.0	23.5	21.5	22.5	27.0	25.5	26.5	24.0	24.0	24.0
20	23.5	22.5	23.0	24.5	21.5	23.0	26.5	25.5	26.0	24.5	24.0	24.0
21	23.5	21.5	22.5	27.0	23.0	26.0	27.0	25.5	26.0	24.0	24.0	24.0
22	23.0	20.0	21.5	27.0	26.0	26.5	27.0	26.5	26.5	24.5	24.0	24.0
23	22.5	19.0	20.0	28.0	27.0	27.0	27.5	26.5	27.0	24.0	24.0	24.0
24	22.5	19.0	19.5	28.0	27.0	27.5	27.0	26.0	27.0	25.5	24.0	24.0
25	23.5	20.0	22.0	27.5	24.5	27.0	27.5	26.5	27.0	24.5	24.0	24.5
26	24.5	23.5	24.0	25.5	23.0	24.5	27.5	27.0	27.5	24.5	23.5	24.0
27	25.0	23.5	24.5	27.0	23.0	24.0	28.0	26.5	27.5	24.0	23.5	23.5
28	25.0	22.5	23.5	27.0	24.0	25.5	27.5	26.0	27.0	23.5	23.0	23.5
29	25.5	22.5	23.5	28.0	26.0	27.0	27.0	26.0	26.5	23.5	22.5	23.0
30	23.5	20.0	22.5	26.0	22.0	23.0	27.0	26.0	26.5	22.5	22.0	22.5
31	---	---	---	25.0	22.5	23.5	27.0	26.0	26.5	---	---	---
MONTH	25.5	15.0	20.7	28.0	19.0	23.7	28.0	24.0	26.3	28.0	22.0	25.4
YEAR	28.0	4.0	16.5									

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.8	5.4	6.6	---	---	---	11.6	9.7	10.4	15.3	12.6	14.0
2	7.8	5.3	6.1	---	---	---	10.7	9.5	10.2	15.2	13.0	14.2
3	10.4	6.4	8.4	11.6	8.8	10.1	10.8	9.7	10.3	15.1	13.0	14.2
4	10.9	8.5	9.5	10.6	9.2	10.0	11.4	9.2	10.3	15.5	13.3	14.2
5	11.6	7.7	9.5	10.7	8.6	9.8	11.4	8.8	10.5	16.5	13.3	15.3
6	10.3	7.3	9.0	9.7	7.7	9.0	11.6	8.8	10.5	15.7	13.5	14.5
7	9.6	5.8	7.7	10.5	7.7	8.7	12.3	9.6	11.0	15.4	12.1	14.0
8	7.8	5.3	6.4	10.6	8.0	9.3	12.4	10.1	11.6	16.1	12.7	14.5
9	8.4	5.3	6.7	10.6	7.2	9.6	12.5	9.9	11.7	15.7	11.8	14.2
10	10.6	6.2	7.8	9.7	6.9	8.2	12.5	10.4	11.6	15.1	12.6	14.1
11	10.7	6.0	8.0	10.7	7.5	8.6	12.4	10.0	11.3	14.4	12.1	13.7
12	10.4	6.9	8.9	9.9	7.3	8.5	12.5	11.3	11.9	14.1	13.4	13.7
13	10.4	7.8	9.2	9.6	7.5	8.5	12.8	11.4	12.1	14.2	13.2	13.6
14	10.5	8.3	9.4	9.7	7.5	8.3	12.3	9.9	11.6	14.3	13.1	13.8
15	11.0	8.4	9.6	10.3	7.7	8.6	13.1	9.9	11.8	14.9	13.3	14.2
16	11.2	8.8	9.9	8.5	7.3	8.0	12.8	10.5	12.1	14.4	13.5	13.9
17	11.3	8.6	10.2	8.0	7.3	7.7	14.0	11.9	13.2	15.9	13.7	14.3
18	11.3	9.6	10.3	8.3	6.8	7.6	13.5	11.4	12.8	15.4	13.6	14.7
19	11.2	9.5	10.2	8.4	6.8	7.6	14.0	11.1	13.2	14.8	12.7	13.7
20	11.6	9.2	10.2	8.9	7.0	8.0	15.2	12.0	13.6	13.5	12.1	12.7
21	11.7	9.1	10.4	10.3	8.2	8.9	14.2	11.8	13.0	13.8	11.8	12.8
22	12.8	10.1	11.3	9.8	8.2	9.2	14.8	13.3	13.9	13.5	12.0	12.8
23	12.0	10.8	11.3	9.8	8.2	9.0	14.5	12.9	14.0	14.8	11.6	13.7
24	12.4	10.1	11.1	10.1	8.5	9.4	14.8	13.2	14.1	14.8	13.0	13.9
25	13.0	10.5	11.5	9.7	8.9	9.3	15.6	12.5	14.0	14.4	13.3	14.1
26	12.4	10.4	11.2	11.1	8.9	9.8	14.4	12.5	13.5	14.9	13.8	14.1
27	---	---	---	11.3	9.5	10.2	13.8	11.8	13.0	14.3	13.2	13.8
28	---	---	---	11.7	9.7	10.5	14.4	11.8	13.2	14.3	12.9	13.7
29	---	---	---	11.7	9.9	10.8	14.6	12.1	13.1	15.2	13.1	14.1
30	---	---	---	11.6	9.8	10.4	15.1	13.3	14.4	14.9	13.0	13.7
31	---	---	---	---	---	---	14.9	12.9	14.0	14.3	13.3	13.6
MONTH	13.0	5.3	9.2	11.7	6.8	9.1	15.6	8.8	12.3	16.5	11.6	13.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14.5	12.5	13.1	11.5	9.7	10.7	8.7	6.7	7.9	11.0	9.4	10.4
2	14.4	12.2	13.5	11.4	9.2	10.3	7.9	6.7	7.4	11.0	9.7	10.2
3	14.0	12.7	13.4	10.3	8.9	9.5	7.8	7.0	7.5	11.0	9.4	10.2
4	14.0	12.8	13.4	9.1	7.1	8.1	---	---	---	11.1	9.6	10.3
5	13.8	12.8	13.3	8.2	7.6	7.9	---	---	---	10.6	10.0	10.2
6	14.2	13.0	13.6	8.5	6.7	7.8	---	---	---	10.2	8.8	9.6
7	14.1	12.5	13.5	8.3	7.2	7.8	11.1	9.5	10.2	9.7	8.3	9.0
8	14.2	12.1	13.0	8.4	6.8	7.6	10.9	9.8	10.3	9.9	8.0	9.0
9	13.5	12.5	13.0	8.0	6.9	7.3	10.9	9.5	10.2	9.9	8.6	9.2
10	14.1	11.1	12.4	7.6	6.3	6.9	10.9	9.5	9.9	9.6	8.2	9.1
11	13.2	10.8	12.2	8.4	6.5	7.5	11.7	9.2	10.2	9.8	7.8	9.0
12	12.6	11.1	11.8	7.9	6.3	7.0	9.9	8.7	9.3	9.7	7.3	8.7
13	11.8	10.5	11.2	7.5	5.9	6.8	9.3	8.2	8.8	9.7	7.9	8.9
14	11.8	10.6	11.2	8.1	6.9	7.4	10.5	8.4	9.3	10.3	8.6	9.4
15	12.2	10.2	10.9	7.9	6.3	7.0	9.7	8.2	9.1	10.6	9.3	10.0
16	11.4	9.5	10.5	7.8	6.5	7.1	10.0	8.0	8.8	10.4	9.2	9.8
17	11.1	9.5	10.3	7.9	6.7	7.4	9.2	8.0	8.4	10.6	8.9	9.8
18	11.4	9.1	10.3	7.6	6.5	7.0	9.6	7.8	8.5	10.5	8.8	9.9
19	11.4	9.3	10.3	7.3	6.2	6.8	10.8	8.0	9.0	10.1	8.4	9.5
20	10.7	9.5	10.3	7.3	6.1	6.8	10.2	8.5	9.3	9.7	8.1	8.8
21	11.6	10.0	10.3	7.0	6.4	6.7	10.8	8.9	9.6	9.3	7.9	8.6
22	10.9	9.0	9.7	6.8	6.1	6.4	11.4	9.4	10.2	8.6	7.6	8.1
23	9.3	7.9	8.7	6.5	5.7	6.1	11.8	10.6	11.2	10.2	7.3	8.4
24	10.0	8.5	9.1	6.7	5.9	6.1	11.1	10.3	10.6	10.0	8.4	9.1
25	9.9	8.0	9.1	6.8	5.4	6.0	10.5	9.4	9.9	9.7	7.6	8.7
26	11.0	7.4	9.2	6.7	4.6	5.8	11.7	9.7	10.6	10.8	8.3	9.6
27	10.8	7.9	9.6	5.8	4.7	5.3	12.8	10.7	11.7	10.6	8.4	9.4
28	11.4	10.0	10.5	5.8	4.3	5.2	12.6	11.5	12.0	10.0	7.6	9.2
29	---	---	---	5.8	4.5	5.2	12.1	10.6	11.5	9.9	7.9	8.7
30	---	---	---	6.8	4.5	5.6	11.6	10.2	10.7	11.3	8.2	9.7
31	---	---	---	8.7	5.5	7.1	---	---	---	11.1	9.3	10.3
MONTH	14.5	7.4	11.3	11.5	4.3	7.1	12.8	6.7	9.7	11.3	7.3	9.4

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.7	9.1	10.1	9.4	7.2	8.3	13.1	7.8	9.7	6.1	4.1	5.1
2	10.5	8.5	9.4	9.6	6.1	8.2	---	---	---	5.2	2.9	4.1
3	10.4	7.5	9.2	9.2	3.5	6.8	---	---	---	7.3	2.9	4.7
4	10.9	8.1	9.4	8.7	6.9	8.0	---	---	---	6.3	3.3	4.6
5	11.0	8.9	9.9	8.7	5.7	7.6	---	---	---	9.5	4.3	6.8
6	11.2	9.3	10.2	8.3	6.8	7.7	---	---	---	10.8	7.5	9.1
7	11.1	8.5	9.9	9.0	5.2	7.3	---	---	---	10.4	7.5	8.8
8	10.4	7.0	9.0	8.6	6.9	7.8	---	---	---	10.1	7.8	9.0
9	10.1	7.8	8.8	8.5	6.6	7.4	---	---	---	9.4	7.7	8.6
10	10.9	8.2	9.6	9.5	7.3	8.0	---	---	---	10.7	7.4	8.9
11	11.7	7.7	9.9	10.1	7.5	9.0	---	---	---	10.6	8.2	9.1
12	10.2	7.2	9.0	10.5	4.6	7.6	---	---	---	10.2	6.7	8.3
13	8.8	6.7	7.8	9.8	5.8	7.9	---	---	---	10.0	6.3	8.0
14	9.1	6.6	7.6	9.4	7.2	8.0	---	---	---	9.6	6.3	7.9
15	10.0	6.7	8.5	9.4	7.4	8.6	---	---	---	8.7	6.4	7.5
16	9.9	6.1	8.1	10.4	7.1	8.6	---	---	---	10.1	6.5	8.2
17	9.1	6.5	7.8	10.4	5.1	7.8	---	---	---	11.0	6.1	8.5
18	9.0	6.9	7.9	10.2	6.3	8.3	---	---	---	11.2	7.7	9.8
19	8.4	6.8	7.5	10.2	5.8	8.2	---	---	---	10.2	7.3	8.8
20	8.6	6.7	7.9	9.5	5.5	7.6	---	---	---	9.9	7.5	8.6
21	9.0	7.7	8.4	10.8	7.9	9.2	---	---	---	10.6	7.5	8.9
22	9.0	7.3	8.1	10.0	7.1	9.0	8.1	5.4	6.6	10.9	8.2	9.6
23	9.1	6.9	8.0	8.3	6.7	7.6	8.1	5.9	7.0	10.8	8.8	9.7
24	8.6	6.4	7.9	10.1	6.8	8.1	8.0	5.8	7.0	9.5	7.8	8.8
25	8.2	6.7	7.4	---	---	---	7.7	5.4	6.5	9.6	7.1	8.4
26	8.5	6.9	7.4	---	---	---	8.0	5.0	6.6	8.8	5.8	7.4
27	9.2	6.6	7.7	---	---	---	8.5	5.8	7.3	9.6	6.1	7.9
28	8.9	6.5	7.8	---	---	---	8.1	5.6	7.1	9.5	6.6	8.2
29	9.1	7.1	8.1	---	---	---	8.1	4.7	6.6	9.1	7.1	8.0
30	9.0	6.2	8.0	---	---	---	7.2	5.2	6.3	9.5	7.0	8.2
31	---	---	---	---	---	---	7.3	4.2	5.8	---	---	---
MONTH	11.7	6.1	8.5	10.8	3.5	8.0	13.1	4.2	7.0	11.2	2.9	8.0
YEAR	16.5	2.9	9.6									

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.1	4.6	5.9	7.9	5.7	6.8	11.3	9.0	9.8	14.5	12.9	13.7
2	6.1	4.1	5.1	---	---	---	10.3	8.7	9.7	15.3	13.3	14.1
3	4.8	3.2	4.0	7.4	5.1	6.0	10.7	9.4	10.1	15.3	13.2	13.9
4	4.4	3.0	3.5	7.8	4.6	5.6	11.6	9.4	10.2	15.4	13.2	14.2
5	3.4	1.9	2.7	8.8	4.9	6.7	10.9	9.6	10.2	15.1	13.4	14.2
6	4.0	1.4	2.3	8.5	5.6	7.7	10.5	9.3	9.9	15.5	13.4	14.4
7	6.5	1.7	4.1	8.2	5.6	6.9	11.0	9.6	10.2	14.7	13.5	14.1
8	7.0	2.8	5.0	8.7	5.8	6.9	11.3	9.8	10.5	14.8	13.5	14.2
9	7.2	4.2	5.6	8.2	5.2	6.8	11.1	10.4	10.7	15.4	13.4	14.2
10	7.7	5.2	6.0	8.7	5.2	7.3	11.1	9.9	10.6	15.7	13.3	14.3
11	6.4	4.0	5.1	7.5	6.3	6.9	10.8	9.8	10.2	14.4	12.2	13.1
12	6.3	4.1	5.1	8.4	5.9	6.9	11.1	9.9	10.5	13.2	12.3	12.7
13	7.0	4.0	5.4	8.1	6.6	7.3	11.2	10.1	10.6	13.5	12.0	12.7
14	5.5	3.7	4.9	9.1	6.4	7.4	10.9	10.0	10.5	13.3	12.2	12.6
15	7.3	3.7	5.2	8.9	6.8	7.2	11.6	10.1	10.9	14.8	11.9	13.2
16	6.2	3.7	4.7	7.7	6.4	7.1	11.6	10.4	10.8	13.8	12.2	12.9
17	6.9	3.1	4.3	7.2	6.4	6.7	12.2	10.4	11.3	13.2	11.9	12.5
18	7.4	3.0	4.8	7.7	5.8	6.7	12.8	11.3	11.9	14.6	11.5	12.7
19	8.1	3.1	5.2	7.2	5.5	6.3	12.2	10.6	11.5	13.7	10.8	12.3
20	7.9	4.4	5.7	8.1	6.0	7.0	13.9	12.0	12.6	12.7	11.9	12.3
21	8.5	5.1	6.6	8.9	7.1	7.8	12.7	11.6	12.2	12.5	10.9	11.8
22	7.6	5.6	6.4	10.2	7.4	8.8	13.4	12.0	12.7	13.0	10.9	12.0
23	7.2	3.6	5.8	10.0	7.9	8.7	13.2	12.1	12.6	13.4	11.4	12.5
24	8.1	5.4	6.8	10.6	8.4	9.4	13.8	11.9	12.8	13.7	11.4	12.3
25	8.3	5.0	7.0	9.8	8.6	9.3	13.7	12.0	12.8	13.2	11.4	12.4
26	8.6	5.0	6.3	10.8	8.4	9.3	13.6	12.0	12.9	13.6	11.1	12.3
27	8.5	3.3	6.5	11.1	8.7	9.6	12.9	12.1	12.6	13.0	11.8	12.2
28	7.2	3.7	5.4	10.3	8.9	9.5	13.1	12.1	12.5	12.7	10.7	11.8
29	6.4	3.9	5.1	11.2	9.0	10.2	13.5	12.1	12.7	12.9	10.6	12.0
30	7.2	4.6	6.1	11.7	9.4	10.4	14.5	11.9	13.3	12.9	11.6	12.2
31	8.5	5.9	7.1	---	---	---	14.8	12.7	13.6	13.1	11.6	12.0
MONTH	8.6	1.4	5.3	11.7	4.6	7.7	14.8	8.7	11.4	15.7	10.6	13.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.6	10.9	11.8	10.3	6.4	8.3	7.0	3.5	5.1	9.0	4.0	6.5
2	14.0	11.8	12.6	10.4	7.7	9.0	4.8	3.5	4.2	7.1	5.1	6.1
3	13.1	11.7	12.3	10.0	7.2	8.8	4.5	3.8	4.1	6.3	4.3	5.4
4	13.9	11.9	12.7	9.3	7.1	7.8	4.6	3.7	4.2	5.7	3.3	4.8
5	13.5	11.5	12.5	8.0	6.6	7.5	5.1	3.7	4.3	5.9	3.0	4.4
6	14.1	12.0	13.0	8.4	6.3	7.3	7.4	4.4	6.1	5.4	1.4	3.5
7	13.3	11.9	12.6	7.8	5.4	6.8	7.6	6.3	6.9	6.6	1.8	3.9
8	13.8	11.3	12.2	7.8	5.1	6.2	7.8	4.9	6.6	9.1	4.1	6.0
9	13.9	9.9	11.7	7.6	5.9	6.8	6.0	5.1	5.5	6.9	4.0	5.5
10	13.5	11.5	12.4	7.0	4.9	6.2	5.7	3.6	4.7	4.7	1.4	3.6
11	13.5	11.0	12.5	6.2	5.0	5.6	4.8	3.9	4.4	3.4	1.2	2.1
12	12.6	10.7	11.5	6.9	4.7	5.7	5.3	3.7	4.5	3.8	.0	1.4
13	11.4	10.1	10.8	5.8	4.6	5.1	4.8	3.3	4.2	2.0	.0	.5
14	12.9	10.0	11.1	5.4	4.1	4.9	4.2	2.9	3.6	1.4	.0	.2
15	10.2	8.7	9.4	5.2	3.7	4.3	4.2	3.1	3.6	4.9	.0	1.6
16	9.3	8.2	8.8	4.8	3.6	4.1	3.8	2.4	3.2	5.3	.0	.5
17	9.0	8.4	8.7	4.6	3.4	4.2	4.6	2.5	3.5	1.9	.0	.3
18	10.4	8.4	9.1	4.7	3.3	4.1	5.2	2.4	4.1	6.4	.0	1.9
19	11.3	9.6	10.4	5.1	3.1	4.0	4.6	2.7	3.8	4.5	.0	1.9
20	11.7	9.8	10.8	5.7	3.1	3.7	6.3	2.8	4.8	1.9	.0	.1
21	12.0	10.0	11.0	3.4	3.0	3.2	5.5	3.5	4.6	.5	.0	.1
22	11.2	8.8	10.1	3.6	2.8	3.1	4.6	2.7	3.5	2.7	.0	.7
23	9.4	7.9	8.7	4.6	2.7	3.2	4.2	2.4	3.2	.0	.0	.0
24	10.4	7.2	8.4	3.4	2.9	3.2	4.4	2.6	3.7	3.1	.0	.4
25	10.4	7.9	9.2	4.8	2.7	3.4	4.0	1.5	3.0	5.6	.0	.7
26	10.0	7.4	8.5	4.5	3.1	3.6	5.1	2.0	3.4	1.5	.0	.1
27	10.8	6.9	7.9	4.2	3.6	3.9	6.3	4.0	5.6	5.0	.0	.6
28	11.9	6.4	9.0	5.1	3.5	4.2	6.4	3.8	5.1	.9	.0	.1
29	---	---	---	5.1	3.6	4.2	6.0	3.2	4.6	.2	.0	.0
30	---	---	---	7.4	3.8	5.5	7.4	3.3	5.4	2.9	.0	.4
31	---	---	---	7.4	5.0	6.4	---	---	---	4.3	.0	1.3
MONTH	14.1	6.4	10.7	10.4	2.7	5.3	7.8	1.5	4.4	9.1	.0	2.1

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	5.6	2.2	4.1	6.6	4.9	5.8
2	---	---	---	---	---	---	6.3	2.5	4.4	6.0	3.9	4.7
3	---	---	---	---	---	---	6.7	4.3	5.6	7.2	4.1	4.8
4	---	---	---	---	---	---	6.9	3.9	5.4	6.4	3.2	4.8
5	---	---	---	---	---	---	7.9	3.7	6.2	9.1	3.7	5.9
6	3.0	.0	.4	---	---	---	8.3	5.0	6.3	10.0	3.4	6.2
7	1.8	.0	.8	---	---	---	7.6	6.1	6.9	10.8	6.1	8.0
8	2.8	.0	1.5	---	---	---	8.6	5.7	7.1	10.6	4.9	7.3
9	2.0	.0	.5	---	---	---	7.8	5.6	6.7	8.8	4.9	7.3
10	1.2	.0	.5	---	---	---	7.8	5.2	6.8	8.4	5.4	7.4
11	3.5	.0	.8	5.9	.4	3.2	7.4	4.5	5.9	9.7	5.9	7.4
12	3.7	.0	.7	6.0	.4	3.1	7.2	4.6	5.8	9.1	5.2	7.2
13	7.7	.0	3.0	8.2	1.6	3.8	7.0	4.8	5.8	---	---	---
14	7.8	1.1	4.5	11.2	8.1	9.4	6.7	4.7	5.6	---	---	---
15	3.8	.0	1.4	12.2	7.1	9.6	7.6	4.3	5.8	---	---	---
16	.5	.0	.0	8.8	3.6	7.0	6.5	4.6	5.6	---	---	---
17	.9	.0	.1	8.2	1.3	3.6	7.6	5.0	6.1	---	---	---
18	.7	.0	.2	---	---	---	7.0	4.8	6.1	---	---	---
19	1.8	.0	.1	---	---	---	6.6	4.1	5.4	9.9	6.6	7.8
20	.8	.0	.1	---	---	---	7.5	4.5	6.0	10.1	6.8	8.4
21	.1	.0	.0	10.6	6.4	8.7	6.5	4.8	5.8	10.3	5.9	8.5
22	2.4	.0	.2	10.4	6.8	8.8	6.7	4.9	5.7	10.3	5.9	7.8
23	1.3	.0	.0	10.3	7.3	8.8	7.4	5.3	6.4	9.8	6.2	7.9
24	.1	.0	.0	10.4	6.4	7.9	8.4	5.4	7.0	10.2	6.7	8.8
25	3.9	.0	.8	11.7	8.9	10.5	7.7	5.5	6.4	10.1	7.0	8.1
26	9.2	.0	4.9	10.7	7.7	9.0	7.5	5.7	6.6	8.7	5.1	7.1
27	9.0	4.5	7.1	10.5	7.0	9.1	9.2	6.2	7.9	8.9	5.6	7.3
28	---	---	---	9.6	6.6	8.0	9.0	6.9	7.9	11.0	6.4	8.2
29	---	---	---	10.9	6.8	8.9	8.0	5.8	6.7	11.1	7.0	8.3
30	---	---	---	9.2	5.3	8.0	8.3	5.9	7.0	10.7	6.1	8.3
31	---	---	---	7.0	1.5	4.2	8.1	5.2	6.5	---	---	---
MONTH	9.2	.0	1.3	12.2	.4	7.3	9.2	2.2	6.2	11.1	3.2	7.2
YEAR	15.7	.0	6.9									

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.9	3.7	5.4	---	---	---	10.7	8.6	9.3	15.9	13.6	14.6
2	7.1	.2	5.5	---	---	---	10.2	7.5	9.0	16.8	14.1	15.1
3	3.4	.0	1.1	5.5	1.5	3.2	12.0	9.4	10.9	16.4	14.2	15.3
4	1.1	.0	.3	2.4	.5	1.5	11.3	9.3	10.4	16.5	14.0	15.4
5	.0	.0	.0	1.3	.0	.7	11.1	9.3	10.0	17.0	14.7	16.2
6	.0	.0	.0	5.1	.0	1.3	11.1	9.7	10.1	---	---	---
7	5.1	.0	.3	6.9	.8	4.1	11.6	9.4	10.8	---	---	---
8	7.8	.0	4.5	5.1	1.8	3.1	13.2	10.5	11.7	---	---	---
9	9.6	5.2	6.8	3.5	.6	2.1	12.0	10.7	11.2	---	---	---
10	8.6	6.6	7.5	7.3	1.7	5.3	12.3	11.0	11.7	---	---	---
11	8.3	6.2	7.3	7.9	5.4	7.1	13.0	11.1	12.0	---	---	---
12	7.3	4.3	5.9	7.7	5.6	6.9	12.8	11.3	12.1	---	---	---
13	8.5	5.1	6.1	7.4	5.9	6.8	12.7	10.8	11.9	---	---	---
14	6.1	3.0	4.8	8.8	5.3	7.1	12.4	11.4	11.9	---	---	---
15	5.8	2.8	4.1	8.4	7.1	7.7	12.6	11.4	12.0	---	---	---
16	4.0	1.3	2.9	8.2	6.5	7.4	12.9	11.7	12.4	---	---	---
17	3.3	.9	1.9	8.4	6.8	7.7	14.4	8.8	12.5	---	---	---
18	2.9	.0	1.1	8.1	6.7	7.4	14.5	11.0	12.4	---	---	---
19	2.7	.0	.8	8.1	7.1	7.4	13.7	11.1	12.4	---	---	---
20	3.6	.0	1.4	8.9	7.0	7.8	14.3	11.2	12.4	---	---	---
21	3.9	.0	2.2	10.1	7.7	8.9	14.9	10.7	12.8	---	---	---
22	8.1	.0	3.7	10.4	8.2	9.2	15.5	11.8	12.9	---	---	---
23	8.7	.5	5.5	10.5	8.0	9.4	14.9	11.9	12.8	---	---	---
24	---	---	---	9.8	7.4	8.4	14.3	11.9	13.2	---	---	---
25	---	---	---	10.4	7.5	9.2	15.9	12.4	14.4	---	---	---
26	---	---	---	10.6	9.1	10.0	14.9	11.9	13.9	---	---	---
27	---	---	---	10.9	9.2	10.2	15.1	14.3	14.8	---	---	---
28	---	---	---	11.2	9.2	10.2	16.0	14.5	15.1	---	---	---
29	---	---	---	11.9	9.6	11.0	16.2	12.4	14.4	---	---	---
30	---	---	---	11.5	9.1	10.2	16.6	13.0	14.9	---	---	---
31	---	---	---	---	---	---	16.1	13.4	14.3	---	---	---
MONTH	9.6	.0	3.4	11.9	.0	6.8	16.6	7.5	12.3	17.0	13.6	15.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	14.8	8.9	11.0	---	---	---	---	---	---	.0	.0	.0
3	12.7	9.0	10.5	---	---	---	---	---	---	.0	.0	.0
4	13.4	9.5	11.1	---	---	---	---	---	---	.0	.0	.0
5	17.3	10.2	12.6	---	---	---	---	---	---	.0	.0	.0
6	17.8	10.9	13.2	---	---	---	---	---	---	.0	.0	.0
7	16.1	11.1	13.1	---	---	---	2.4	.0	1.2	.0	.0	.0
8	16.8	9.3	11.4	---	---	---	---	---	---	.0	.0	.0
9	12.1	9.2	10.2	---	---	---	---	---	---	.0	.0	.0
10	12.1	9.5	10.5	10.9	4.6	7.6	---	---	---	.0	.0	.0
11	14.6	9.2	11.2	8.3	4.7	7.1	9.3	.0	2.0	.0	.0	.0
12	13.0	10.5	11.7	9.8	4.2	7.3	9.1	.0	4.4	.0	.0	.0
13	12.7	10.5	11.6	10.9	5.0	8.0	7.7	3.5	5.9	.0	.0	.0
14	15.3	11.5	12.9	11.7	8.2	9.6	6.7	3.4	5.2	.0	.0	.0
15	14.3	10.0	12.6	12.5	8.4	10.5	5.3	2.6	3.9	.0	.0	.0
16	11.9	9.9	10.8	14.4	8.1	10.4	5.5	2.9	4.1	.0	.0	.0
17	13.1	10.2	11.4	13.8	6.1	8.8	5.7	.0	3.4	.0	.0	.0
18	13.1	9.5	10.7	12.1	5.6	8.5	4.7	1.7	3.6	.0	.0	.0
19	14.1	10.0	11.6	---	---	---	4.1	1.8	3.1	.0	.0	.0
20	12.9	9.8	11.2	---	---	---	4.4	1.5	2.5	.0	.0	.0
21	13.1	9.8	11.2	---	---	---	4.8	1.5	3.1	.0	.0	.0
22	11.2	9.4	10.2	---	---	---	4.5	2.0	3.6	.0	.0	.0
23	12.3	9.1	10.1	---	---	---	4.1	1.2	2.3	.0	.0	.0
24	---	---	---	---	---	---	2.3	.0	1.2	.3	.0	.0
25	---	---	---	---	---	---	1.5	.0	.4	.0	.0	.0
26	---	---	---	---	---	---	.0	.0	.0	.0	.0	.0
27	---	---	---	---	---	---	.0	.0	.0	.0	.0	.0
28	---	---	---	---	---	---	---	---	---	.0	.0	.0
29	---	---	---	---	---	---	---	---	---	.0	.0	.0
30	---	---	---	---	---	---	---	---	---	.0	.0	.0
31	---	---	---	---	---	---	---	---	---	.0	.0	.0
MONTH	17.8	8.9	11.4	14.4	4.2	8.6	9.3	.0	2.8	.3	.0	.0

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.2	.0	.1	3.0	.5	1.8	.6	.6	.6	.4	.0	.3
2	.3	.0	.0	3.2	2.4	3.0	.6	.5	.6	.5	.0	.2
3	.3	.0	.1	3.1	2.4	2.8	.6	.5	.6	.5	.0	.2
4	.3	.0	.2	2.9	2.1	2.6	.6	.5	.5	.4	.0	.2
5	.2	.0	.0	3.0	1.8	2.7	.6	.5	.6	2.2	.0	.4
6	.4	.0	.0	3.1	2.6	2.9	.6	.5	.6	1.0	.0	.2
7	1.0	.0	.1	3.0	2.4	2.7	.9	.5	.6	.4	.0	.0
8	.1	.0	.0	2.8	2.1	2.6	.6	.5	.6	.0	.0	.0
9	.0	.0	.0	3.0	1.8	2.6	.6	.5	.6	.0	.0	.0
10	.1	.0	.0	2.9	.0	1.1	.6	.5	.6	2.2	.0	.1
11	.1	.0	.0	.3	.1	.1	.6	.5	.6	.1	.0	.0
12	.1	.0	.0	.6	.3	.6	.6	.5	.6	---	---	---
13	.2	.0	.0	.7	.6	.6	.6	.5	.5	---	---	---
14	.1	.0	.0	.7	.6	.6	.6	.5	.5	---	---	---
15	.0	.0	.0	.8	.6	.7	.6	.5	.5	---	---	---
16	.0	.0	.0	.8	.7	.8	.6	.5	.6	---	---	---
17	.2	.0	.0	.8	.7	.8	.6	.5	.5	---	---	---
18	---	---	---	.8	.7	.8	.7	.4	.4	---	---	---
19	1.4	.0	.2	.8	.7	.7	.8	.4	.6	4.8	1.3	2.4
20	2.9	1.0	2.4	.8	.6	.7	.5	.0	.2	2.0	.8	1.5
21	2.8	1.4	2.6	.7	.6	.6	.3	.0	.1	1.6	.1	.4
22	2.7	.8	2.0	.6	.6	.6	.0	.0	.0	.3	.1	.1
23	3.1	.8	2.3	1.7	.4	.6	.0	.0	.0	.9	.1	.1
24	2.8	.9	2.4	.6	.5	.6	.4	.0	.1	.7	.2	.2
25	2.7	1.5	2.4	.7	.4	.6	.3	.0	.1	1.6	.2	.3
26	2.5	.6	1.9	.7	.4	.6	.1	.0	.1	9.5	.2	3.9
27	2.6	.7	1.7	.7	.3	.6	.2	.0	.0	9.0	4.8	7.4
28	2.7	2.2	2.4	1.0	.2	.5	.2	.0	.0	8.6	5.7	7.1
29	2.7	.7	2.4	.7	.5	.6	.8	.0	.3	10.9	7.4	9.0
30	2.7	.5	1.8	.6	.5	.6	.8	.5	.6	14.7	9.1	10.9
31	---	---	---	.6	.6	.6	.6	.0	.3	---	---	---
MONTH	3.1	.0	.9	3.2	.0	1.2	.9	.0	.4	14.7	.0	2.0
YEAR	17.8	.0	4.4									

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 mi^2, 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 ft^3 between gage heights 300.0 ft (limit of drawdown) and 360.0 ft (maximum normal lake level). Dead storage, 15,590,000,000 ft^3. 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, 358.12 ft, June 14; minimum gage height, 349.93 ft, Jan. 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	354.97	352.52	351.67	350.22	351.36	351.99	356.91	357.54	357.58	357.90	357.66	355.08
2	354.84	352.52	351.64	350.16	351.37	352.01	357.03	357.52	357.56	357.91	357.63	355.07
3	354.73	352.50	351.52	350.11	351.38	352.11	357.18	357.52	357.61	357.93	357.62	355.11
4	354.36	352.50	351.37	350.04	351.39	352.42	357.29	357.57	357.68	357.93	357.57	355.04
5	354.02	352.45	351.31	349.97	351.39	352.66	357.41	357.59	357.69	357.92	357.41	354.97
6	353.62	352.42	351.27	350.01	351.38	352.67	357.43	357.58	357.72	357.83	357.29	355.02
7	353.29	352.40	351.24	350.02	351.39	352.69	357.45	357.56	357.68	357.73	357.11	355.06
8	353.26	352.39	351.20	350.11	351.40	352.71	357.47	357.56	357.74	357.71	356.93	355.07
9	353.18	352.37	351.16	350.11	351.37	352.73	357.51	357.57	357.73	357.72	356.70	355.11
10	353.14	352.34	351.15	350.13	351.39	352.74	357.54	357.55	357.72	357.69	356.50	355.08
11	353.09	352.28	351.18	350.11	351.36	352.75	357.55	357.58	357.72	357.64	356.35	355.02
12	353.06	352.27	351.14	350.25	351.41	352.78	357.56	357.46	357.72	357.60	356.16	355.00
13	353.03	352.25	350.72	350.30	351.42	352.81	357.57	357.48	358.02	357.60	356.02	354.98
14	353.02	352.25	350.64	350.34	351.39	352.86	357.52	357.48	358.12	357.59	356.00	354.89
15	353.02	352.21	350.64	350.36	351.42	353.33	357.52	357.45	358.09	357.59	355.90	354.83
16	352.93	352.14	350.59	350.40	351.41	353.66	357.54	357.42	358.08	357.57	355.86	354.82
17	352.91	352.12	350.45	350.46	351.54	353.81	357.51	357.39	358.05	357.53	355.82	354.82
18	352.86	352.06	350.36	350.48	351.56	353.96	357.47	357.38	358.04	357.50	355.81	354.84
19	352.86	352.15	350.29	350.59	351.58	354.03	357.46	357.36	358.02	357.50	355.81	354.74
20	352.83	352.09	350.28	350.72	351.60	354.47	357.51	357.34	358.01	357.55	355.77	354.68
21	352.82	352.05	350.31	350.77	351.62	354.89	357.53	357.37	358.00	357.47	355.71	354.54
22	352.78	352.00	350.26	350.90	351.80	355.13	357.53	357.38	358.02	357.38	355.66	354.49
23	352.75	351.88	350.28	351.01	351.88	355.28	357.55	357.35	357.96	357.37	355.64	354.46
24	352.72	351.83	350.26	351.11	351.89	355.38	357.56	357.33	357.96	357.32	355.57	354.44
25	352.70	352.01	350.25	351.16	351.93	355.53	357.58	357.34	357.94	357.31	355.53	354.49
26	352.66	351.97	350.24	351.18	351.95	355.59	357.56	357.34	357.90	357.38	355.48	354.49
27	352.68	351.87	350.25	351.19	351.97	355.60	357.57	357.31	357.89	357.66	355.33	354.46
28	352.63	351.81	350.28	351.23	351.98	355.61	357.55	357.30	357.89	357.73	355.27	354.41
29	352.62	351.77	350.28	351.23	---	356.04	357.54	357.45	357.88	357.82	355.21	354.42
30	352.60	351.71	350.27	351.31	---	356.46	357.55	357.52	357.89	357.73	355.20	354.45
31	352.56	---	350.25	351.37	---	356.76	---	357.51	---	357.73	355.12	---
MAX	354.97	352.52	351.67	351.37	351.98	356.76	357.58	357.59	358.12	357.93	357.66	355.11
MIN	352.56	351.71	350.24	349.97	351.36	351.99	356.91	357.30	357.56	357.31	355.12	354.41
(+)	51.87	50.25	47.60	49.64	50.74	60.40	62.14	62.05	62.89	62.54	56.89	55.57
(*)	-1796	-625	-989	+762	+455	+3607	+671	-33.6	+324	-131	-2109	-509

CAL YR 2000 * -270 MAX 357.72 MIN 350.24
WTR YR 2001 * -35.2 MAX 358.12 MIN 349.97

(+) 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 currrent year.

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

REMARKS.--Temperature (top) records rated excellent except for Dec. 4-10, which are poor. Temperature (bottom) records rated excellent except for Dec. 4-10 and Mar. 9-23, which are poor. Dissolved oxygen records (top) rated poor except for the period Oct. 19 to Dec. 4, which are excellent, and Apr. 3 to June 19, which are good. Dissolved oxygen (bottom) records rated poor, except Oct. 1-13, Feb. 6 to Mar. 9, Apr. 3 to June 5, and June 19 to Sep. 24, which are excellent.

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, Jan. and Feb. 2001.

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, 13.7 mg/L, Mar. 13, 2001; minimum, 0.0 mg/L on many days during 1993-2000.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE (Top): Maximum, 31.0°C, Aug. 9, 10; minimum, 8.0°C, Jan. 18, 23.

WATER TEMPERATURE (Bottom): Maximum, 21.0°C, Oct. 11, 12, 14, Sep. 16-24; minimum, 7.5°C on several days during January and February.

DISSOLVED OXYGEN (Top): Maximum, 13.1 mg/L, Jan. 18, 19; minimum 5.9 mg/L, June 13.

DISSOLVED OXYGEN (Bottom): Maximum, 13.7 mg/L, Mar. 13; minimum, 0.3 mg/L, Oct. 1, 2.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.5	23.0	21.0	20.0	20.5	16.0	15.5	15.5	10.5	9.5	10.0
2	24.0	22.5	23.0	21.0	20.0	20.5	16.0	15.0	15.5	10.0	9.5	10.0
3	24.5	23.0	23.5	21.0	20.0	20.5	15.5	15.0	15.5	10.0	9.0	9.5
4	24.5	23.0	23.5	20.5	20.0	20.0	15.5	14.5	15.0	10.0	9.0	9.5
5	25.0	23.5	24.0	20.5	19.5	20.0	15.0	14.0	14.5	9.5	9.0	9.5
6	24.5	24.0	24.0	20.0	19.5	19.5	14.5	14.0	14.5	---	---	---
7	24.5	23.0	23.5	20.5	19.5	20.0	14.5	14.0	14.0	---	---	---
8	23.0	22.0	22.5	21.0	19.5	20.0	14.5	14.0	14.0	---	---	---
9	22.0	21.0	21.5	20.5	19.5	20.0	14.0	13.5	14.0	9.5	9.0	9.0
10	21.5	21.0	21.5	20.0	19.5	19.5	---	---	---	9.5	8.5	9.0
11	21.5	21.0	21.5	19.5	19.0	19.0	---	---	---	9.0	8.5	9.0
12	22.0	21.0	21.0	19.5	19.0	19.0	---	---	---	9.0	8.5	9.0
13	21.5	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
14	22.0	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
15	22.0	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
16	22.0	20.5	21.5	19.0	18.5	18.5	---	---	---	9.0	8.5	9.0
17	23.0	21.0	22.0	19.0	18.5	18.5	---	---	---	9.0	8.5	8.5
18	23.0	21.0	22.0	18.5	18.0	18.5	---	---	---	8.5	8.0	8.5
19	22.0	20.5	21.0	18.5	18.0	18.0	---	---	---	9.0	8.5	8.5
20	21.5	20.5	21.0	18.5	17.5	18.0	---	---	---	9.5	8.5	9.0
21	22.0	21.0	21.0	18.5	17.5	18.0	---	---	---	10.0	9.0	9.0
22	22.5	20.5	21.5	18.0	17.0	17.5	---	---	---	9.0	8.5	8.5
23	21.5	20.5	21.0	17.5	16.5	17.0	---	---	---	9.0	8.0	8.5
24	21.0	20.0	20.5	17.0	16.5	16.5	---	---	---	9.0	8.5	8.5
25	21.0	20.5	20.5	16.5	16.0	16.5	---	---	---	9.0	8.5	9.0
26	21.0	20.0	20.5	16.5	16.0	16.5	---	---	---	9.0	8.5	9.0
27	20.5	20.0	20.5	17.0	16.0	16.5	11.0	10.5	11.0	9.0	8.5	9.0
28	21.5	20.5	21.0	16.5	15.5	16.0	11.0	10.5	10.5	9.0	8.5	9.0
29	21.0	20.0	20.5	16.5	16.0	16.0	11.0	10.0	10.5	9.0	8.5	9.0
30	21.0	20.0	20.5	16.0	15.0	16.0	11.0	10.0	10.5	9.0	8.5	9.0
31	20.5	20.0	20.5	---	---	---	10.5	9.5	10.0	9.5	9.0	9.0
MONTH	25.0	20.0	21.7	21.0	15.0	18.5	16.0	9.5	13.2	10.5	8.0	9.0

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	9.0	9.0	12.0	10.0	11.5	13.0	12.0	12.5	21.0	19.5	20.0
2	9.5	9.0	9.0	12.5	11.5	12.0	13.5	12.5	12.5	20.5	19.5	20.0
3	9.5	9.0	9.0	13.0	11.5	12.5	13.0	12.5	12.5	22.0	20.0	21.0
4	9.5	8.5	9.0	12.0	11.5	11.5	12.5	12.0	12.5	22.0	20.5	21.0
5	9.5	9.0	9.0	12.0	11.5	12.0	12.5	12.0	12.0	23.0	21.5	22.0
6	9.5	9.0	9.0	12.0	11.0	11.5	14.5	12.0	13.0	22.5	19.0	21.5
7	9.5	9.0	9.0	11.5	11.0	11.0	15.5	12.0	13.5	19.5	17.0	18.0
8	9.5	8.5	9.0	11.0	10.5	11.0	17.0	15.5	16.0	21.0	19.5	20.0
9	9.0	9.0	9.0	11.0	11.0	11.0	19.0	16.0	17.0	22.5	20.5	21.5
10	9.5	9.0	9.0	11.0	10.5	11.0	20.0	18.0	19.0	23.0	21.5	22.0
11	9.0	8.5	8.5	11.0	10.5	11.0	22.5	17.5	20.0	24.0	22.5	23.0
12	9.0	8.5	9.0	11.0	10.5	11.0	22.0	20.0	20.5	24.5	23.0	24.0
13	9.5	8.5	9.0	12.0	11.0	11.5	21.0	19.0	20.5	24.5	23.0	23.5
14	9.0	9.0	9.0	11.5	11.0	11.5	20.0	18.5	19.5	25.0	22.5	24.0
15	9.5	9.0	9.0	12.0	11.0	11.5	20.0	19.0	19.5	25.5	23.5	24.5
16	9.5	9.0	9.5	12.5	11.0	11.5	19.5	19.0	19.5	25.5	23.5	24.5
17	9.5	9.0	9.5	13.0	11.5	12.5	19.0	18.0	18.5	26.0	24.5	25.0
18	9.5	9.5	9.5	12.5	11.5	11.5	18.0	17.5	17.5	26.5	23.5	25.5
19	9.5	9.5	9.5	11.5	11.0	11.0	18.5	17.5	18.0	27.0	25.5	26.0
20	10.0	9.5	9.5	11.0	10.5	11.0	18.0	17.5	18.0	26.0	25.5	25.5
21	10.5	9.5	10.0	11.5	11.0	11.0	19.0	17.5	18.0	26.0	25.0	25.5
22	10.0	9.0	9.5	11.5	11.0	11.5	20.0	18.0	19.0	25.5	25.0	25.0
23	10.0	9.5	9.5	12.0	11.5	11.5	21.5	18.5	19.5	26.0	24.5	25.0
24	10.0	9.0	9.5	13.0	11.5	12.0	22.5	19.5	21.0	25.0	24.5	25.0
25	10.0	9.0	9.5	13.0	11.5	12.0	20.5	16.5	17.5	24.5	24.5	24.5
26	11.0	9.5	10.0	13.0	11.5	12.0	17.5	17.0	17.0	25.0	24.0	24.5
27	11.0	9.5	10.0	12.0	11.5	12.0	19.5	17.0	18.5	25.0	24.5	24.5
28	12.0	10.0	11.0	12.0	11.5	12.0	21.0	19.0	20.0	25.0	24.0	24.5
29	---	---	---	12.0	11.5	11.5	20.5	17.5	19.0	25.0	24.0	24.5
30	---	---	---	12.0	11.5	12.0	20.5	17.0	19.0	25.0	24.5	25.0
31	---	---	---	13.5	11.5	12.5	---	---	---	25.5	24.5	25.0
MONTH	12.0	8.5	9.3	13.5	10.0	11.6	22.5	12.0	17.4	27.0	17.0	23.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.5	24.5	25.0	28.5	27.0	28.0	27.5	27.0	27.0	28.5	28.0	28.5
2	25.5	25.0	25.0	29.5	27.5	28.5	27.0	26.5	27.0	28.0	28.0	28.0
3	26.0	24.5	25.5	29.0	28.0	28.5	28.5	26.5	27.5	28.0	27.5	28.0
4	26.5	25.5	25.5	29.0	28.0	28.5	28.0	27.0	27.5	28.0	27.5	27.5
5	28.0	25.5	27.0	29.0	28.0	28.5	27.5	27.0	27.5	28.5	27.5	28.0
6	28.0	27.0	27.5	30.0	28.5	29.0	29.0	27.0	27.5	28.5	27.5	28.0
7	28.0	27.0	27.5	29.0	28.5	29.0	29.0	28.0	28.5	28.0	27.5	27.5
8	27.5	26.5	27.0	29.0	28.5	28.5	30.0	29.0	29.0	27.5	27.0	27.5
9	27.0	26.0	27.0	29.0	28.5	28.5	31.0	29.5	30.0	27.5	27.0	27.0
10	28.0	26.5	27.0	30.5	28.5	29.0	31.0	30.0	30.5	28.5	27.0	27.5
11	28.0	27.0	27.5	30.5	29.0	30.0	30.5	28.5	29.5	28.0	27.0	27.5
12	27.5	26.0	27.0	30.0	28.5	29.5	30.5	29.0	30.0	27.5	27.0	27.0
13	26.0	20.0	25.0	29.5	28.0	28.5	30.5	29.5	30.0	27.0	26.5	27.0
14	27.0	25.0	26.0	28.5	27.5	28.0	30.5	29.5	30.0	26.5	25.5	26.5
15	28.5	26.0	27.0	29.0	28.0	28.5	30.0	29.5	29.5	25.5	25.0	25.0
16	28.5	27.0	27.5	29.5	28.5	29.0	30.0	29.5	29.5	25.0	24.5	24.5
17	27.5	24.0	26.0	29.0	28.5	29.0	30.5	29.5	29.5	25.0	24.5	24.5
18	27.5	25.5	27.0	29.5	28.5	29.0	30.0	29.5	29.5	25.5	24.5	25.0
19	27.5	24.5	26.5	29.5	28.5	29.0	29.5	29.0	29.0	26.0	25.0	25.5
20	28.5	24.5	26.5	29.0	28.0	28.5	29.5	28.5	29.0	26.0	25.0	25.5
21	29.0	27.5	28.0	28.0	27.5	28.0	29.0	28.5	29.0	25.5	25.0	25.0
22	28.5	27.5	28.0	28.0	27.5	27.5	29.0	28.0	28.5	26.5	24.5	25.5
23	28.0	27.5	28.0	28.0	27.5	27.5	29.5	28.5	29.0	26.0	25.5	26.0
24	28.0	27.0	27.5	28.0	27.5	27.5	29.5	28.5	29.0	26.0	25.0	25.5
25	27.0	26.5	26.5	27.5	27.5	27.5	28.5	28.0	28.5	---	---	---
26	27.0	26.0	26.5	27.5	27.0	27.5	29.0	28.0	28.5	---	---	---
27	28.0	26.5	27.0	27.5	27.0	27.5	30.0	28.5	29.0	---	---	---
28	28.0	27.0	27.5	27.0	27.0	27.0	29.5	29.0	29.0	---	---	---
29	27.5	27.0	27.0	28.0	27.0	27.0	30.0	29.0	29.0	---	---	---
30	28.0	27.0	27.5	27.5	27.0	27.5	29.0	28.5	29.0	---	---	---
31	---	---	---	27.0	27.0	27.0	29.0	28.5	28.5	---	---	---
MONTH	29.0	20.0	26.8	30.5	27.0	28.3	31.0	26.5	28.9	28.5	24.5	26.6
YEAR	31.0	8.0	19.9									

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.5	17.0	17.0	20.0	18.5	19.5	15.0	14.5	15.0	9.5	9.0	9.0
2	17.5	17.0	17.0	20.0	19.0	19.5	15.0	14.5	14.5	9.0	9.0	9.0
3	18.0	17.0	17.5	19.5	19.0	19.5	14.5	14.0	14.5	9.0	8.5	9.0
4	18.0	16.5	17.5	19.5	18.5	19.5	14.5	14.0	14.0	9.0	8.5	8.5
5	17.5	16.5	17.0	19.5	19.0	19.5	14.0	13.5	14.0	9.0	8.5	9.0
6	18.0	17.0	17.0	19.5	18.5	19.0	13.5	13.5	13.5	---	---	---
7	18.0	17.0	17.5	19.0	18.5	19.0	13.5	13.5	13.5	---	---	---
8	18.0	17.0	17.5	19.5	18.5	19.0	13.5	13.0	13.5	---	---	---
9	19.0	17.5	18.0	20.0	19.0	19.5	13.5	13.0	13.0	8.5	8.0	8.5
10	18.5	17.5	18.0	20.0	19.5	19.5	---	---	---	8.5	8.0	8.5
11	21.0	17.5	19.0	19.5	19.0	19.0	---	---	---	8.0	8.0	8.0
12	21.0	17.5	18.5	19.0	19.0	19.0	---	---	---	8.0	7.5	8.0
13	20.5	17.5	18.5	19.0	19.0	19.0	---	---	---	8.0	7.5	7.5
14	21.0	17.5	19.0	19.0	18.5	19.0	---	---	---	8.0	8.0	8.0
15	20.5	18.0	19.5	18.5	18.5	18.5	---	---	---	8.0	7.5	8.0
16	20.5	18.0	19.5	18.5	18.0	18.0	---	---	---	8.0	7.5	8.0
17	20.5	18.0	19.5	18.0	18.0	18.0	---	---	---	7.5	7.5	7.5
18	20.5	18.0	19.0	18.0	17.5	17.5	---	---	---	7.5	7.5	7.5
19	20.0	18.0	19.0	18.0	17.5	17.5	---	---	---	9.0	7.5	8.0
20	19.5	17.5	18.5	17.5	17.0	17.5	---	---	---	9.0	7.5	8.5
21	20.0	18.0	18.5	17.0	16.5	17.0	---	---	---	8.5	8.0	8.5
22	20.0	18.5	19.0	16.5	16.5	16.5	---	---	---	8.5	7.5	8.0
23	19.5	18.0	18.5	16.5	16.0	16.0	---	---	---	8.0	7.5	7.5
24	20.0	18.0	19.0	16.0	15.5	16.0	---	---	---	8.0	7.5	8.0
25	20.0	18.5	19.0	15.5	15.5	15.5	---	---	---	8.0	8.0	8.0
26	20.0	18.5	19.5	15.5	15.5	15.5	---	---	---	8.0	8.0	8.0
27	20.0	18.5	19.5	15.5	15.5	15.5	10.0	10.0	10.0	8.0	8.0	8.0
28	20.5	19.0	20.0	15.5	15.0	15.0	10.0	9.5	10.0	8.0	7.5	8.0
29	20.0	18.5	19.0	15.5	15.0	15.0	9.5	9.5	9.5	8.0	7.5	8.0
30	20.0	19.0	19.5	15.5	15.0	15.0	10.0	9.5	9.5	8.5	8.0	8.0
31	20.0	18.5	19.5	---	---	---	9.5	9.0	9.0	8.5	8.5	8.5
MONTH	21.0	16.5	18.5	20.0	15.0	17.8	15.0	9.0	12.4	9.5	7.5	8.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.5	8.0	8.5	9.0	8.5	9.0	13.0	11.5	12.0	12.5	12.0	12.5
2	8.5	8.0	8.5	10.0	9.0	9.0	12.0	11.5	12.0	12.5	12.0	12.5
3	8.5	8.0	8.5	9.5	9.0	9.0	12.0	11.5	12.0	12.5	12.0	12.5
4	8.0	8.0	8.0	11.5	9.0	10.0	12.0	11.5	11.5	12.5	12.0	12.5
5	8.5	7.5	8.0	12.0	11.0	11.5	12.0	11.5	11.5	12.5	12.0	12.0
6	8.5	7.5	8.0	12.0	11.0	11.5	12.0	11.5	11.5	12.5	11.5	12.0
7	8.0	8.0	8.0	11.0	10.5	11.0	11.5	11.5	11.5	12.5	11.5	12.0
8	8.0	8.0	8.0	11.0	10.5	10.5	12.0	11.5	11.5	13.0	12.0	12.5
9	8.0	8.0	8.0	11.0	10.5	10.5	11.5	11.5	11.5	13.0	12.0	12.5
10	8.5	8.0	8.0	10.5	10.0	10.5	11.5	11.5	11.5	12.5	11.5	12.0
11	8.0	8.0	8.0	10.5	10.0	10.0	11.5	11.5	11.5	12.5	11.5	12.5
12	8.0	8.0	8.0	10.5	10.0	10.0	12.0	11.5	11.5	12.5	11.5	12.0
13	8.0	8.0	8.0	11.5	10.0	10.5	12.0	11.5	11.5	12.5	11.5	12.0
14	8.0	8.0	8.0	11.5	10.0	11.0	12.0	11.5	11.5	12.5	12.0	12.5
15	8.5	8.0	8.0	11.5	10.0	10.5	11.5	11.5	11.5	13.0	12.0	12.5
16	9.5	8.0	8.5	11.0	10.0	10.5	12.0	11.5	11.5	---	---	---
17	9.5	8.0	8.5	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
18	9.0	8.5	8.5	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
19	9.0	8.5	8.5	11.0	10.0	10.5	12.0	11.5	11.5	---	---	---
20	8.5	8.0	8.5	10.5	10.0	10.0	12.0	11.5	12.0	---	---	---
21	8.5	8.0	8.5	11.0	10.0	10.5	12.0	11.0	12.0	---	---	---
22	8.5	8.5	8.5	11.0	9.5	10.5	12.0	11.5	12.0	---	---	---
23	9.0	8.5	9.0	11.0	10.0	10.5	12.0	11.5	12.0	---	---	---
24	9.0	8.5	8.5	11.0	10.5	11.0	12.5	11.5	12.0	---	---	---
25	9.0	8.5	8.5	11.0	10.5	11.0	12.5	11.5	12.0	---	---	---
26	8.5	8.5	8.5	11.5	10.5	11.0	12.5	12.0	12.0	---	---	---
27	9.0	8.5	8.5	11.0	10.5	11.0	12.5	12.0	12.0	---	---	---
28	9.0	8.5	9.0	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
29	---	---	---	11.0	10.5	11.0	12.5	12.0	12.0	---	---	---
30	---	---	---	11.5	11.0	11.5	12.5	11.5	12.0	---	---	---
31	---	---	---	11.5	11.0	11.5	---	---	---	---	---	---
MONTH	9.5	7.5	8.3	12.0	8.5	10.5	13.0	11.0	11.8	13.0	11.5	12.3

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	18.5	18.5	18.5	19.5	19.0	19.0	20.5	20.0	20.5
2	---	---	---	18.5	18.5	18.5	19.5	19.0	19.0	20.5	20.0	20.0
3	---	---	---	18.5	18.0	18.5	19.5	18.5	19.0	20.5	20.0	20.0
4	---	---	---	19.0	18.5	18.5	19.5	19.0	19.5	20.5	20.0	20.5
5	---	---	---	18.5	18.5	18.5	19.0	19.0	19.0	20.5	20.0	20.5
6	---	---	---	18.5	18.5	18.5	19.5	19.0	19.5	20.5	20.0	20.5
7	---	---	---	19.0	18.5	18.5	19.5	19.0	19.5	20.5	20.0	20.5
8	---	---	---	19.0	18.5	18.5	19.5	18.5	19.0	20.5	20.0	20.5
9	---	---	---	19.0	18.5	18.5	19.5	18.5	19.0	20.5	20.0	20.5
10	---	---	---	18.5	18.5	18.5	19.5	18.5	19.0	20.5	20.0	20.5
11	---	---	---	19.0	18.5	18.5	---	---	---	20.5	20.0	20.5
12	---	---	---	19.0	18.5	18.5	---	---	---	20.5	20.0	20.5
13	---	---	---	19.0	18.5	19.0	---	---	---	20.5	20.5	20.5
14	---	---	---	19.0	18.5	19.0	---	---	---	20.5	20.5	20.5
15	---	---	---	19.0	18.5	19.0	---	---	---	20.5	20.0	20.5
16	---	---	---	19.0	18.5	19.0	---	---	---	21.0	20.5	20.5
17	---	---	---	19.0	18.5	19.0	---	---	---	21.0	20.5	20.5
18	---	---	---	19.5	18.5	19.0	19.5	18.5	19.0	21.0	20.5	20.5
19	---	---	---	19.0	19.0	19.0	19.0	18.0	18.5	21.0	20.5	20.5
20	---	---	---	19.0	18.5	19.0	19.0	18.0	18.5	21.0	20.5	20.5
21	17.5	17.0	17.0	19.0	19.0	19.0	19.0	18.0	18.5	21.0	20.5	20.5
22	18.5	17.0	17.5	19.0	19.0	19.0	19.0	18.0	18.5	21.0	20.5	20.5
23	18.5	17.0	17.5	19.0	18.5	19.0	20.0	18.5	19.5	21.0	20.5	20.5
24	18.5	17.0	18.0	19.0	19.0	19.0	19.5	19.0	19.5	21.0	20.5	21.0
25	18.5	18.5	18.5	19.5	19.0	19.0	20.0	19.0	19.5	---	---	---
26	18.5	18.5	18.5	19.0	19.0	19.0	20.0	20.0	20.0	---	---	---
27	18.5	18.5	18.5	19.0	19.0	19.0	20.5	19.0	20.0	---	---	---
28	19.0	18.0	18.5	19.5	19.0	19.0	20.0	19.5	20.0	---	---	---
29	18.5	18.5	18.5	19.5	19.0	19.5	20.0	19.5	20.0	---	---	---
30	18.5	18.0	18.5	19.5	19.0	19.0	20.0	19.5	20.0	---	---	---
31	---	---	---	19.5	19.0	19.0	20.5	20.0	20.0	---	---	---
MONTH	19.0	17.0	18.1	19.5	18.0	18.8	20.5	18.0	19.3	21.0	20.0	20.5
YEAR	21.0	7.5	14.6									

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	9.1	8.6	8.8	10.0	9.8	9.9	12.7	12.3	12.4
2	---	---	---	9.0	8.5	8.8	10.3	10.0	10.2	12.7	12.4	12.6
3	---	---	---	9.0	8.6	8.8	10.4	10.1	10.2	13.0	12.5	12.7
4	8.5	7.8	8.2	9.3	8.6	9.0	10.5	10.2	10.3	12.7	12.4	12.5
5	9.7	7.9	9.1	9.2	8.5	8.8	10.6	10.3	10.5	12.8	12.5	12.6
6	---	---	---	8.6	8.3	8.4	10.8	10.5	10.6	---	---	---
7	---	---	---	8.5	8.0	8.2	10.9	10.7	10.8	---	---	---
8	---	---	---	8.6	7.9	8.2	11.0	10.8	10.9	---	---	---
9	---	---	---	8.8	8.4	8.6	11.0	10.8	10.9	12.9	12.6	12.7
10	---	---	---	8.8	7.7	8.5	---	---	---	12.9	12.6	12.8
11	---	---	---	---	---	---	---	---	---	12.9	12.6	12.7
12	---	---	---	---	---	---	---	---	---	12.8	12.5	12.7
13	---	---	---	---	---	---	---	---	---	12.9	12.6	12.7
14	8.2	7.7	8.0	---	---	---	---	---	---	12.9	12.7	12.8
15	8.5	8.0	8.2	---	---	---	---	---	---	13.0	12.6	12.8
16	8.4	7.9	8.2	---	---	---	---	---	---	13.0	12.7	12.9
17	8.6	8.1	8.4	---	---	---	---	---	---	13.0	12.9	13.0
18	8.8	8.4	8.6	---	---	---	---	---	---	13.1	12.9	13.0
19	8.9	8.2	8.6	---	---	---	---	---	---	13.1	12.6	12.8
20	9.0	8.3	8.7	---	---	---	---	---	---	12.9	12.5	12.7
21	9.0	8.5	8.8	---	---	---	---	---	---	12.8	12.6	12.7
22	9.4	8.7	9.1	8.5	8.3	8.4	---	---	---	12.7	12.6	12.6
23	9.2	7.6	8.4	8.8	8.4	8.6	---	---	---	12.8	12.6	12.6
24	8.8	7.7	8.3	9.4	8.8	9.1	---	---	---	12.7	12.5	12.7
25	9.0	8.4	8.7	9.6	9.4	9.5	---	---	---	12.8	12.5	12.7
26	8.9	8.1	8.6	9.7	9.4	9.6	---	---	---	12.6	12.4	12.5
27	8.5	7.8	8.1	9.9	9.7	9.8	11.8	11.6	11.7	12.7	12.4	12.5
28	8.9	8.4	8.7	10.0	9.5	9.7	11.8	11.6	11.7	12.4	12.1	12.3
29	9.1	8.5	8.8	9.8	9.5	9.7	12.0	11.7	11.8	12.2	12.0	12.1
30	9.2	8.7	9.0	10.0	9.7	9.9	12.3	11.8	12.1	12.2	12.0	12.1
31	9.2	8.7	9.0	---	---	---	12.5	12.3	12.4	12.3	11.9	12.1
MONTH	9.7	7.6	8.6	10.0	7.7	9.0	12.5	9.8	11.0	13.1	11.9	12.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.1	11.7	11.9	13.0	12.3	12.6	---	---	---	9.7	8.8	9.4
2	12.0	11.7	11.8	13.1	12.4	12.7	---	---	---	9.7	8.7	9.3
3	11.7	11.4	11.5	12.8	12.4	12.6	---	---	---	9.7	8.7	9.3
4	11.5	11.2	11.4	13.0	12.4	12.8	9.9	9.6	9.8	9.7	8.6	9.2
5	11.4	11.2	11.4	12.8	12.2	12.6	9.8	9.6	9.7	9.4	8.6	9.0
6	11.3	11.0	11.2	12.5	12.0	12.2	10.5	9.6	10.0	9.3	8.4	8.9
7	11.2	10.9	11.1	12.2	11.9	12.0	11.1	9.8	10.4	8.9	7.6	8.3
8	11.2	10.9	11.1	12.2	11.9	12.0	11.6	10.5	11.1	9.0	8.4	8.7
9	11.4	11.1	11.2	12.2	12.0	12.1	12.0	10.8	11.3	8.9	8.5	8.7
10	11.5	11.2	11.3	12.1	11.8	11.9	11.9	10.7	11.1	9.0	8.2	8.7
11	11.6	11.2	11.4	12.1	11.7	11.8	11.8	10.5	11.1	9.1	8.3	8.6
12	11.7	11.5	11.6	11.9	11.7	11.8	10.8	10.1	10.5	8.7	7.7	8.4
13	11.8	11.5	11.7	12.5	11.7	12.1	10.4	10.0	10.2	8.6	7.6	8.1
14	11.9	11.7	11.8	12.2	11.5	11.8	10.8	9.8	10.3	8.3	7.5	8.0
15	12.1	11.8	11.9	11.9	11.4	11.7	10.4	10.0	10.2	8.3	7.7	8.1
16	12.3	11.8	12.0	11.9	11.2	11.6	10.1	9.2	9.7	8.4	7.7	8.1
17	12.4	12.0	12.2	12.1	11.4	11.7	9.6	9.1	9.4	8.4	7.6	8.1
18	12.4	11.9	12.1	11.8	11.1	11.5	9.4	8.9	9.2	8.6	7.7	8.1
19	12.2	11.9	12.1	11.5	10.8	11.1	9.6	8.5	9.0	8.3	7.3	7.8
20	12.6	11.9	12.2	11.0	10.5	10.9	9.6	8.8	9.4	8.3	7.2	7.7
21	12.5	12.1	12.4	11.3	11.0	11.1	9.6	8.9	9.3	8.2	7.0	7.7
22	12.5	12.2	12.3	11.5	10.7	11.2	10.1	8.2	9.3	8.1	7.6	7.8
23	12.4	12.1	12.3	11.4	10.8	11.2	9.9	8.9	9.3	7.9	7.0	7.5
24	12.5	12.2	12.4	---	---	---	9.7	9.1	9.4	8.3	7.2	7.9
25	12.7	12.2	12.5	---	---	---	9.5	8.8	9.1	8.2	7.1	7.7
26	12.9	12.3	12.6	---	---	---	9.2	8.6	9.0	8.3	7.1	7.8
27	12.6	12.3	12.5	---	---	---	9.7	8.6	9.2	8.4	7.6	8.0
28	12.7	12.2	12.5	---	---	---	9.8	8.8	9.4	8.1	7.1	7.7
29	---	---	---	---	---	---	9.7	8.6	9.2	7.8	7.2	7.5
30	---	---	---	---	---	---	9.7	8.0	9.1	7.9	7.0	7.6
31	---	---	---	---	---	---	---	---	---	8.2	7.3	7.8
MONTH	12.9	10.9	11.9	13.1	10.5	11.9	12.0	8.0	9.8	9.7	7.0	8.2

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.3	7.5	7.9	9.1	8.3	8.8	8.2	7.4	7.8	9.1	8.2	8.9
2	8.1	7.3	7.8	9.0	8.6	8.8	8.2	7.4	7.9	9.8	8.8	9.2
3	8.0	7.3	7.7	9.1	8.4	8.7	8.8	7.7	8.2	9.7	9.0	9.3
4	7.8	7.2	7.5	9.1	8.4	8.8	8.3	7.2	8.0	9.9	9.0	9.4
5	8.0	7.2	7.8	9.0	8.5	8.7	8.5	7.2	8.0	---	---	---
6	8.4	7.2	7.8	8.7	8.3	8.5	8.5	7.6	8.0	---	---	---
7	8.1	7.5	7.8	8.9	8.0	8.5	8.2	7.8	8.0	---	---	---
8	8.2	7.6	8.0	8.8	8.2	8.6	8.0	7.2	7.7	---	---	---
9	8.4	7.6	8.1	8.7	8.2	8.4	7.9	7.3	7.6	---	---	---
10	8.6	7.6	8.2	8.4	7.2	8.1	7.6	7.2	7.4	---	---	---
11	8.6	7.6	8.2	8.4	6.7	7.7	7.4	6.1	6.9	---	---	---
12	8.5	7.4	8.1	8.3	6.8	7.7	7.2	6.6	7.0	---	---	---
13	8.1	5.9	7.3	8.3	6.9	7.6	7.1	6.5	6.9	---	---	---
14	8.3	7.4	8.0	8.3	6.6	7.6	6.9	6.4	6.7	---	---	---
15	8.5	7.7	8.1	8.4	7.2	8.0	7.0	6.4	6.7	---	---	---
16	8.6	7.7	8.3	8.4	7.9	8.2	6.9	6.5	6.6	---	---	---
17	8.6	7.2	8.0	8.4	7.7	8.1	6.9	6.4	6.6	---	---	---
18	8.9	7.9	8.4	8.4	7.7	8.1	6.6	6.2	6.4	---	---	---
19	8.5	7.3	8.0	8.2	6.8	7.9	6.6	6.1	6.4	---	---	---
20	9.0	7.4	8.2	8.2	6.7	7.6	7.1	6.1	6.7	---	---	---
21	8.8	8.1	8.5	8.1	7.2	7.7	7.7	6.8	7.3	---	---	---
22	8.7	7.8	8.5	8.2	6.8	7.5	7.8	7.0	7.5	---	---	---
23	8.7	7.8	8.5	7.8	6.8	7.4	7.9	7.4	7.6	---	---	---
24	8.8	7.6	8.3	8.2	6.6	7.5	8.0	7.1	7.6	---	---	---
25	8.5	7.5	8.0	8.1	7.0	7.7	8.0	7.2	7.6	---	---	---
26	8.5	7.6	8.1	8.1	7.2	7.8	8.0	7.3	7.7	---	---	---
27	8.7	7.9	8.5	8.3	7.0	7.8	8.1	7.5	7.8	---	---	---
28	8.8	8.1	8.5	8.1	6.9	7.5	8.0	7.4	7.8	---	---	---
29	9.2	8.0	8.7	8.3	6.9	7.8	8.1	7.4	7.7	---	---	---
30	9.1	8.3	8.7	8.1	7.4	7.9	7.9	7.4	7.8	---	---	---
31	---	---	---	8.1	7.1	7.7	8.8	7.7	8.1	---	---	---
MONTH	9.2	5.9	8.1	9.1	6.6	8.0	8.8	6.1	7.4	9.9	8.2	9.2
YEAR	13.1	5.9	9.6									

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	.7	.3	.5	---	---	---	---	---	---	---	---	---
2	1.4	.3	.6	---	---	---	---	---	---	---	---	---
3	1.0	.5	.6	---	---	---	---	---	---	---	---	---
4	1.2	.5	.9	---	---	---	---	---	---	---	---	---
5	1.8	.7	1.0	---	---	---	---	---	---	---	---	---
6	1.7	.6	1.1	---	---	---	---	---	---	---	---	---
7	1.7	.6	1.1	---	---	---	---	---	---	---	---	---
8	1.2	.7	1.0	---	---	---	---	---	---	---	---	---
9	3.5	.9	1.9	---	---	---	---	---	---	---	---	---
10	3.4	1.1	1.9	---	---	---	---	---	---	---	---	---
11	4.0	1.4	2.7	---	---	---	---	---	---	---	---	---
12	4.5	1.3	2.8	---	---	---	---	---	---	---	---	---
13	3.9	1.2	2.2	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	12.8	11.9	12.2
26	---	---	---	---	---	---	---	---	---	12.6	11.5	12.1
27	---	---	---	---	---	---	---	---	---	12.3	11.5	11.9
28	---	---	---	---	---	---	---	---	---	12.0	11.2	11.4
29	---	---	---	---	---	---	---	---	---	11.7	10.8	11.3
30	---	---	---	---	---	---	---	---	---	12.3	10.8	11.1
31	---	---	---	---	---	---	---	---	---	12.9	11.4	12.4
MONTH	4.5	.3	1.4	---	---	---	---	---	---	12.9	10.8	11.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.9	10.7	11.7	10.9	10.6	10.8	---	---	---	10.2	9.9	10.0
2	12.7	10.7	11.2	11.2	10.8	11.0	---	---	---	10.1	9.9	9.9
3	12.1	10.4	10.8	12.3	11.0	11.8	---	---	---	10.1	9.8	9.9
4	10.7	10.3	10.5	12.7	11.5	12.1	10.9	10.8	10.8	10.0	9.7	9.8
5	11.0	10.1	10.6	12.2	11.7	11.9	10.8	10.7	10.8	10.1	9.6	9.8
6	11.1	10.2	10.4	12.4	11.8	12.1	10.9	10.7	10.8	9.9	9.6	9.7
7	10.3	10.1	10.2	12.7	12.3	12.4	10.9	10.7	10.8	9.8	9.6	9.7
8	10.3	10.1	10.2	12.6	11.9	12.4	10.9	10.7	10.8	9.8	9.5	9.6
9	10.4	10.1	10.2	13.0	12.5	12.7	11.0	10.7	10.8	9.7	9.5	9.6
10	10.4	10.1	10.2	13.1	12.6	12.7	11.0	10.8	10.9	10.0	9.4	9.6
11	10.5	10.1	10.3	13.6	12.8	13.0	11.1	10.8	10.8	9.8	9.4	9.6
12	10.5	10.4	10.5	13.4	12.9	13.1	10.9	10.7	10.8	9.6	9.4	9.5
13	10.5	10.4	10.4	13.7	13.2	13.4	10.8	10.7	10.8	9.7	8.9	9.3
14	10.5	10.4	10.5	---	---	---	10.8	10.7	10.7	9.5	9.0	9.3
15	10.6	10.4	10.5	---	---	---	10.8	10.6	10.7	9.5	8.9	9.2
16	10.8	10.5	10.5	---	---	---	10.7	10.5	10.6	9.7	8.9	9.3
17	10.8	10.3	10.5	---	---	---	10.8	10.5	10.6	9.4	8.9	9.2
18	10.5	10.4	10.5	---	---	---	10.6	10.5	10.6	9.5	8.9	9.2
19	10.5	10.3	10.4	---	---	---	10.6	10.4	10.5	9.6	9.0	9.2
20	10.5	10.4	10.5	---	---	---	10.5	10.3	10.4	9.5	8.9	9.1
21	10.6	10.4	10.5	---	---	---	10.5	10.3	10.3	9.4	8.7	9.1
22	10.5	10.4	10.5	---	---	---	10.4	10.3	10.3	9.2	8.9	9.0
23	10.5	10.4	10.5	---	---	---	10.4	10.2	10.3	9.1	8.6	8.9
24	10.5	10.3	10.4	---	---	---	10.4	10.2	10.3	9.1	8.3	8.8
25	10.5	10.4	10.5	---	---	---	10.4	10.1	10.2	9.0	8.3	8.7
26	10.5	10.5	10.5	---	---	---	10.2	10.1	10.2	9.2	8.7	8.9
27	10.6	10.4	10.5	---	---	---	10.2	10.0	10.1	9.1	8.5	8.8
28	10.7	10.5	10.6	---	---	---	10.4	10.0	10.2	9.0	8.1	8.7
29	---	---	---	---	---	---	10.3	10.1	10.1	9.3	8.1	8.7
30	---	---	---	---	---	---	10.1	10.0	10.0	9.2	8.4	8.7
31	---	---	---	---	---	---	---	---	---	9.3	8.4	8.8
MONTH	12.9	10.1	10.5	13.7	10.6	12.3	11.1	10.0	10.5	10.2	8.1	9.3

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.2	8.5	8.8	6.5	5.9	6.2	5.3	4.7	5.0	5.5	4.7	5.1
2	9.1	8.5	8.9	6.3	5.9	6.1	5.2	4.7	5.0	5.2	4.6	5.0
3	9.2	8.6	8.9	6.6	5.8	6.1	5.2	4.9	5.1	5.4	4.3	5.0
4	9.0	8.6	8.8	6.3	5.9	6.1	5.2	4.6	4.9	5.2	4.2	4.8
5	9.0	8.2	8.7	6.2	5.9	6.0	5.2	4.6	4.9	5.2	4.4	4.7
6	8.8	8.3	8.5	6.3	5.5	6.1	5.1	4.6	4.8	5.5	4.4	4.9
7	9.8	8.3	8.9	6.3	5.7	6.0	5.0	4.6	4.8	5.5	3.7	4.7
8	9.5	8.1	8.6	6.1	5.6	5.9	4.8	3.9	4.5	5.1	4.0	4.6
9	9.5	8.2	8.6	6.1	5.7	5.9	5.0	4.2	4.5	5.2	3.9	4.6
10	8.5	7.6	8.0	6.0	5.9	5.9	5.0	4.3	4.6	5.2	3.7	4.6
11	8.1	7.5	7.8	6.1	5.8	5.9	4.7	3.5	4.3	5.2	4.5	4.9
12	8.2	7.4	7.8	6.1	5.6	5.8	4.7	3.8	4.3	5.2	4.2	4.6
13	7.8	7.3	7.7	5.8	5.2	5.5	4.3	3.8	4.1	4.9	3.9	4.5
14	8.2	7.3	7.7	6.3	5.3	5.7	4.8	4.2	4.4	4.8	3.9	4.4
15	7.8	7.1	7.5	5.9	5.1	5.6	5.2	3.9	4.5	5.0	3.6	4.2
16	7.5	6.9	7.3	5.7	5.3	5.5	4.4	4.0	4.2	4.5	3.4	3.9
17	7.3	6.2	6.9	5.8	5.4	5.6	4.6	4.1	4.3	4.5	3.2	3.8
18	7.3	6.3	6.9	5.6	5.3	5.5	4.7	4.2	4.4	4.3	3.6	4.0
19	7.5	5.7	6.7	5.7	5.1	5.4	4.6	4.0	4.3	5.6	3.7	4.4
20	7.1	5.8	6.6	5.7	5.4	5.5	4.6	3.9	4.3	4.5	3.9	4.3
21	7.0	6.6	6.7	5.6	5.2	5.4	4.7	4.2	4.4	5.3	4.2	4.5
22	6.7	6.4	6.6	5.6	5.1	5.4	6.0	4.3	4.9	4.8	3.7	4.1
23	7.1	6.3	6.6	5.9	5.0	5.3	5.3	4.3	4.7	4.2	3.7	3.9
24	7.6	6.2	6.5	5.4	5.0	5.3	5.1	4.5	4.7	4.1	2.8	3.7
25	6.9	6.3	6.4	5.4	4.9	5.2	4.9	4.4	4.7	---	---	---
26	6.7	6.3	6.4	5.4	5.1	5.3	5.0	4.3	4.7	---	---	---
27	6.6	6.4	6.5	5.3	4.9	5.1	5.2	4.7	4.9	---	---	---
28	6.6	6.4	6.5	5.3	4.8	5.1	5.1	4.5	4.9	---	---	---
29	6.8	6.3	6.4	5.2	4.6	4.9	5.6	4.8	5.2	---	---	---
30	6.5	6.2	6.4	5.4	4.8	5.0	5.4	4.9	5.2	---	---	---
31	---	---	---	5.5	5.0	5.2	5.5	4.9	5.2	---	---	---
MONTH	9.8	5.7	7.5	6.6	4.6	5.6	6.0	3.5	4.7	5.6	2.8	4.5
YEAR	13.7	.3	7.6									

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 mi^2, 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, 85.33 ft, Dec. 13; minimum gage height, 71.57 ft, Jan. 21-23.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	76.84	73.03	74.18	73.01	73.00	73.01	74.42	73.54	73.61	74.14	73.38	73.71
2	79.95	73.22	75.44	73.02	73.01	73.01	74.23	73.54	73.69	74.80	72.80	73.34
3	79.45	73.53	74.75	75.16	73.01	73.18	82.71	74.10	75.53	78.26	72.81	74.32
4	85.20	74.28	79.98	73.12	73.10	73.11	83.32	71.93	75.92	76.84	74.30	74.47
5	84.91	73.49	80.31	73.13	73.12	73.13	81.46	71.93	73.91	74.32	74.27	74.31
6	85.15	74.22	79.58	73.17	73.12	73.15	78.16	71.88	73.15	74.27	73.53	73.72
7	83.00	73.97	77.79	75.43	73.16	73.41	72.68	71.97	72.16	73.54	72.46	72.54
8	75.91	73.42	74.21	73.61	72.88	73.31	77.94	72.66	73.80	72.49	72.46	72.47
9	76.85	72.88	73.57	73.34	72.88	73.04	74.05	72.87	73.43	77.48	72.12	72.75
10	76.57	72.17	73.50	73.34	73.33	73.33	72.88	72.32	72.67	77.33	72.61	73.28
11	77.25	72.82	74.23	73.34	73.33	73.34	72.71	72.32	72.44	75.53	72.80	73.27
12	75.23	73.08	73.28	73.34	72.90	73.06	73.31	72.43	72.62	72.81	72.24	72.27
13	74.29	72.76	73.01	72.92	72.88	72.90	85.33	73.23	80.37	72.24	72.24	72.24
14	73.24	73.18	73.21	72.88	72.88	72.88	79.41	73.73	74.69	72.24	72.24	72.24
15	73.25	73.19	73.22	74.54	72.88	73.97	75.53	71.64	72.62	72.25	72.24	72.24
16	83.37	72.86	74.45	74.53	74.44	74.49	79.77	71.64	73.32	72.24	72.24	72.24
17	74.19	72.68	73.01	74.49	74.41	74.44	85.06	72.85	76.19	72.25	72.24	72.24
18	72.72	72.68	72.70	74.45	74.40	74.41	80.54	72.56	74.63	72.24	72.24	72.24
19	72.73	72.69	72.70	74.45	73.33	73.83	83.84	72.47	74.50	72.27	72.24	72.25
20	74.37	72.70	72.81	77.11	73.01	73.67	80.91	74.44	75.78	75.19	71.66	72.36
21	72.95	72.85	72.87	74.00	73.38	73.47	74.66	72.56	73.54	71.66	71.57	71.58
22	72.89	72.86	72.87	75.80	73.83	74.27	77.98	72.56	72.90	71.58	71.57	71.57
23	74.04	72.84	73.07	78.09	73.66	74.61	72.65	72.62	72.64	76.45	71.57	72.65
24	72.85	72.83	72.84	77.50	72.86	73.71	73.06	72.64	72.93	72.51	72.49	72.50
25	72.84	72.83	72.84	73.17	72.80	72.93	73.02	72.34	72.50	72.57	72.48	72.49
26	72.84	72.81	72.83	80.84	72.79	74.06	74.00	72.33	72.67	72.54	72.51	72.53
27	75.23	72.81	73.07	82.10	73.41	75.50	72.68	72.54	72.62	72.53	72.51	72.52
28	72.92	72.91	72.91	80.03	72.89	74.24	72.59	72.52	72.55	72.54	72.51	72.53
29	72.92	72.91	72.92	76.87	72.86	73.53	76.59	72.59	72.82	72.54	72.51	72.53
30	72.93	72.92	72.92	82.00	73.01	74.12	72.72	72.62	72.64	72.53	72.51	72.52
31	73.01	72.92	72.98	---	---	---	73.48	72.64	72.86	72.52	72.51	72.52
MONTH	85.20	72.17	74.13	82.10	72.79	73.64	85.33	71.64	73.73	78.26	71.57	72.72

02168501 LAKE MURRAY TAILRACE NEAR COLUMBIA, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	72.51	72.50	72.51	---	---	---	72.11	72.06	72.10	72.37	72.30	72.34
2	72.56	72.48	72.50	---	---	---	72.43	72.11	72.31	72.32	72.28	72.31
3	72.56	72.49	72.50	72.36	72.33	72.34	72.42	72.41	72.42	72.44	71.75	72.21
4	72.52	72.50	72.51	72.38	72.32	72.35	72.49	72.24	72.44	72.37	72.25	72.34
5	73.58	72.27	72.46	72.33	72.16	72.28	72.48	72.25	72.35	72.37	72.36	72.37
6	79.61	72.27	72.83	72.16	72.10	72.13	72.25	72.17	72.23	72.37	72.15	72.31
7	72.30	72.27	72.29	72.27	72.09	72.18	72.17	72.16	72.16	72.19	72.14	72.17
8	75.27	72.25	72.44	72.30	72.26	72.29	72.16	72.12	72.15	72.19	72.15	72.18
9	72.26	72.24	72.25	72.30	72.27	72.28	78.18	72.09	72.50	77.04	72.07	72.83
10	72.25	72.22	72.23	75.09	72.23	72.44	72.09	71.92	71.94	72.14	71.65	72.09
11	77.78	72.21	73.47	72.28	72.23	72.26	74.87	71.93	72.11	72.34	71.58	72.12
12	79.75	72.93	74.08	72.46	72.26	72.36	72.53	71.91	72.11	82.44	71.81	74.71
13	73.58	72.43	72.61	72.44	72.28	72.34	72.54	72.34	72.41	72.21	71.79	72.02
14	72.44	72.39	72.42	72.29	72.27	72.28	72.36	72.34	72.36	72.76	72.18	72.30
15	72.40	72.39	72.40	72.38	72.27	72.31	72.36	72.34	72.35	72.61	72.27	72.33
16	72.41	72.38	72.40	72.33	72.30	72.32	79.71	72.11	73.40	74.66	72.18	72.86
17	72.40	72.37	72.38	75.94	72.29	72.49	79.52	72.11	73.33	74.11	72.51	73.15
18	72.40	72.38	72.38	72.44	72.27	72.30	75.48	72.44	73.09	73.45	72.24	72.71
19	72.41	72.38	72.39	76.05	72.28	72.66	72.89	72.84	72.87	72.25	72.17	72.21
20	72.39	72.37	72.38	73.07	72.62	72.66	72.86	72.80	72.83	72.17	72.00	72.08
21	72.39	72.37	72.38	75.87	72.61	72.89	72.81	72.24	72.48	75.69	71.92	72.18
22	72.41	72.37	72.38	75.47	72.33	73.10	72.25	72.19	72.24	71.92	71.90	71.90
23	73.87	72.29	72.40	72.40	72.33	72.38	73.95	72.17	72.72	71.94	71.90	71.92
24	72.32	72.29	72.31	72.43	72.37	72.41	74.11	72.16	72.97	71.97	71.90	71.94
25	76.71	72.30	72.92	72.40	72.36	72.38	72.41	72.39	72.41	72.26	71.93	71.96
26	72.56	72.49	72.50	72.41	72.36	72.39	72.42	72.39	72.41	71.97	71.95	71.96
27	72.51	72.34	72.41	73.73	72.08	72.30	72.41	72.36	72.39	71.98	71.94	71.96
28	72.35	72.34	72.34	72.12	72.07	72.10	72.38	72.36	72.37	71.97	71.94	71.96
29	---	---	---	73.69	72.07	72.20	72.38	72.36	72.37	72.02	71.97	71.99
30	---	---	---	72.08	72.03	72.06	72.37	72.35	72.36	71.98	71.96	71.97
31	---	---	---	73.37	72.03	72.37	---	---	---	71.97	71.95	71.96
MONTH	79.75	72.21	72.54	76.05	72.03	72.37	79.71	71.91	72.47	82.44	71.58	72.30

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	72.01	71.96	71.97	72.26	72.20	72.23	77.94	71.94	73.61	73.35	73.06	73.25
2	71.98	71.96	71.97	75.23	72.13	72.58	77.58	71.61	73.00	74.48	72.29	73.09
3	72.00	71.97	71.97	72.16	72.09	72.13	77.09	72.05	72.68	73.07	73.05	73.06
4	71.99	71.97	71.98	72.13	72.07	72.10	82.42	71.62	72.51	76.90	73.00	73.33
5	71.99	71.97	71.98	83.11	72.06	74.16	84.81	72.26	75.72	81.13	72.72	74.39
6	73.08	71.97	72.23	79.83	72.57	74.95	80.23	72.89	75.44	72.83	72.14	72.39
7	72.02	71.96	71.96	77.87	73.12	73.33	82.91	71.78	76.87	72.24	72.18	72.20
8	80.25	71.96	73.12	73.23	73.14	73.20	82.08	72.69	76.34	72.21	72.19	72.20
9	72.79	72.49	72.54	73.23	73.11	73.18	81.83	72.07	77.14	72.23	72.21	72.21
10	72.49	71.87	71.95	75.87	72.97	73.30	81.94	71.97	76.59	78.41	72.21	72.89
11	72.64	71.86	72.07	76.87	73.32	73.65	82.69	71.67	75.12	78.46	71.80	73.68
12	72.14	72.11	72.12	73.42	71.99	73.12	82.67	73.52	75.14	75.24	71.79	72.23
13	75.80	72.12	72.68	72.00	71.96	71.98	83.93	73.00	76.70	73.17	72.06	72.83
14	75.43	72.43	72.73	72.02	72.00	72.01	73.00	72.54	72.61	73.18	72.68	72.89
15	72.77	72.31	72.75	72.05	72.01	72.03	79.70	72.54	74.46	72.98	72.67	72.68
16	72.52	72.26	72.49	72.82	72.05	72.52	75.73	72.06	73.00	73.07	72.71	72.73
17	72.26	72.22	72.24	77.23	72.71	73.33	77.45	71.67	72.61	72.72	71.64	72.38
18	73.47	72.22	72.70	73.30	72.07	72.64	73.58	72.34	72.80	76.22	71.64	72.86
19	72.85	72.40	72.53	72.07	71.99	72.01	72.35	72.34	72.35	81.43	72.67	75.08
20	72.44	72.08	72.23	72.03	72.00	72.01	76.76	72.35	73.03	80.71	71.64	74.35
21	74.79	72.16	72.43	78.10	72.00	74.78	78.37	72.63	73.83	80.10	73.30	76.12
22	73.62	72.35	72.47	77.42	71.65	73.59	74.91	71.99	73.57	77.49	73.41	73.89
23	72.43	72.42	72.43	80.47	71.62	74.94	72.23	71.65	71.88	77.52	73.35	73.67
24	72.46	72.43	72.45	77.39	71.99	73.48	78.00	72.01	73.51	74.28	72.50	73.24
25	72.46	72.46	72.46	74.11	71.64	72.27	73.20	73.11	73.16	72.52	72.50	72.51
26	81.64	72.46	75.02	72.41	72.39	72.40	77.28	73.18	73.72	72.53	72.50	72.52
27	73.38	72.23	72.76	76.64	72.37	72.76	80.20	73.27	75.64	77.46	72.42	73.17
28	72.27	72.22	72.24	72.66	72.55	72.63	78.76	72.88	74.01	72.57	72.42	72.53
29	76.35	72.22	72.76	81.96	72.15	73.78	74.43	72.62	73.09	73.65	71.74	72.03
30	73.23	72.20	72.50	80.38	72.06	73.92	73.17	73.10	73.14	72.88	71.75	72.57
31	---	---	---	72.51	72.46	72.47	78.07	73.15	74.02	---	---	---
MONTH	81.64	71.86	72.46	83.11	71.62	73.02	84.81	71.61	74.11	81.43	71.64	73.10
YEAR	85.33	71.57	73.06									

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 mi^2, 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). Water diverted above station by City of Columbia for municipal supply.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1750	653	1020	1120	535	470	407	473	331	436	1450	841
2	3290	655	1070	904	534	469	455	459	331	711	1100	762
3	2360	772	3190	1820	532	473	479	418	331	395	646	739
4	9850	706	3980	1820	535	477	489	447	333	383	1060	1000
5	10300	712	1610	1650	521	454	457	458	332	2460	4320	2210
6	8970	725	995	1180	909	400	412	445	446	2870	3350	438
7	6340	929	354	493	450	414	390	409	327	954	5330	356
8	1510	810	1320	460	551	453	387	411	1160	855	4490	359
9	1120	676	913	666	438	453	676	906	541	847	5580	363
10	1060	816	524	955	432	552	329	380	320	971	4810	831
11	1750	820	452	966	1170	445	423	398	363	1310	3240	1520
12	824	668	537	428	1680	469	393	3240	381	907	2880	446
13	676	599	10400	416	579	496	501	376	706	313	4920	631
14	826	591	2100	415	499	474	481	467	658	313	509	648
15	829	1380	716	415	488	488	478	468	626	317	2330	548
16	2360	1710	1580	415	487	489	1460	799	516	507	863	568
17	829	1660	4640	415	483	633	1390	915	424	1070	796	446
18	559	1630	2370	414	483	483	868	637	638	579	635	712
19	558	1170	2650	417	486	713	708	421	534	312	414	3100
20	628	1190	3270	491	482	600	689	369	404	313	879	2570
21	662	913	1180	220	482	764	535	450	631	2520	1380	4110
22	663	1580	794	217	481	968	438	311	469	1550	1100	1450
23	732	1980	547	774	500	516	699	315	472	3250	269	1230
24	577	1170	684	532	454	530	831	322	479	1450	1410	893
25	576	618	502	531	831	518	501	330	483	467	783	474
26	572	1990	621	543	532	523	501	328	2810	457	1200	476
27	711	3030	591	541	495	498	495	327	702	695	3470	1050
28	609	1870	515	543	472	406	486	328	444	553	1600	484
29	610	1140	686	545	---	458	484	336	767	1740	866	327
30	612	1750	552	540	---	391	479	331	565	2090	848	524
31	639	---	655	538	---	566	---	328	---	475	1670	---
TOTAL	63352	34913	51018	21384	16521	16043	17321	16602	17524	32070	64198	30106
MEAN	2044	1164	1646	690	590	518	577	536	584	1035	2071	1004
MAX	10300	3030	10400	1820	1680	968	1460	3240	2810	3250	5580	4110
MIN	558	591	354	217	432	391	329	311	320	312	269	327
CFSM	.84	.48	.68	.29	.24	.21	.24	.22	.24	.43	.86	.41
IN.	.97	.54	.78	.33	.25	.25	.27	.26	.27	.49	.99	.46

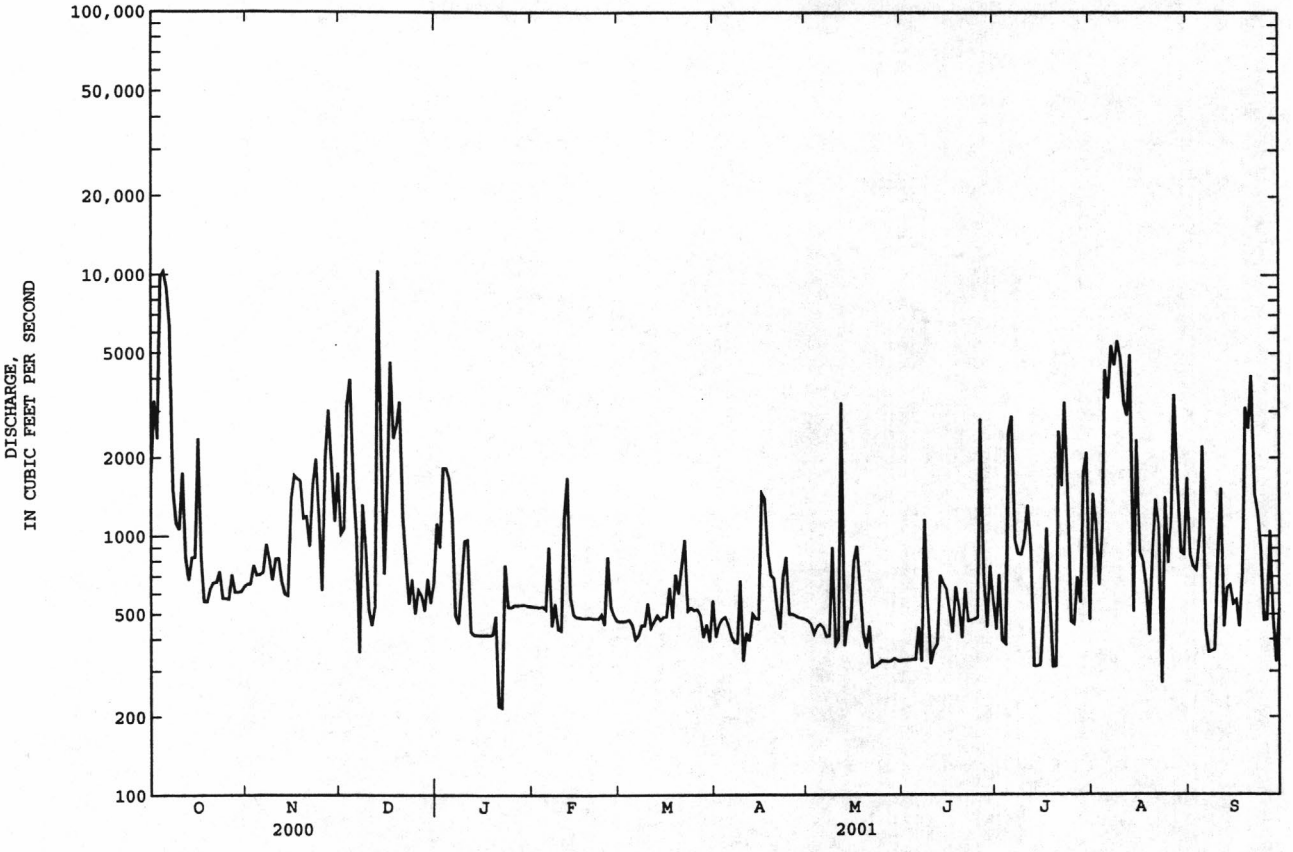
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

MEAN	2474	2155	2364	3085	3712	3774	2304	1681	1812	2177	2611	2842
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	590	518	497	470	466	595	691	675
(WY)	2000	2000	1991	1989	2001	2001	1995	1999	1999	2000	1999	1999

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	520845		381052			
ANNUAL MEAN	1423		1044		2577	
HIGHEST ANNUAL MEAN					4097	1993
LOWEST ANNUAL MEAN					1044	2001
HIGHEST DAILY MEAN	10400	Dec 13	10400	Dec 13	21800	Jan 16 1995
LOWEST DAILY MEAN	163	Mar 6	217	Jan 22	155	a Sep 24 1989
ANNUAL SEVEN-DAY MINIMUM	171	Mar 4	323	May 22	168	Jan 12 1989
MAXIMUM PEAK FLOW			18700	Dec 13	22400	Jan 16 1995
MAXIMUM PEAK STAGE			15.27	Dec 13	b 16.01	Feb 21 1990
ANNUAL RUNOFF (CFSM)	.59		.43		1.06	
ANNUAL RUNOFF (INCHES)	8.01		5.86		14.47	
10 PERCENT EXCEEDS	3280		2140		6170	
50 PERCENT EXCEEDS	700		579		1660	
90 PERCENT EXCEEDS	432		382		433	

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.--Temperature records rated excellent. Dissolved oxygen records rated fair except for June, July and Aug. which are poor, and Oct., Nov., and Sep. which are good. Temperature records prior to Oct. 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, 14.3 mg/L, Feb. 11, 2001; minimum, 0.1 mg/L on many days 1987-99.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 20.5 C, Aug. 2, 23, Sep. 12; minimum, 7.5°C, Jan. 23.

DISSOLVED OXYGEN: Maximum, 14.3 mg/L, Feb. 11; minimum, 0.5 mg/L, Oct. 16.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.0	16.0	16.0	18.5	16.5	17.5	15.5	15.0	15.0	10.0	9.0	9.5
2	17.0	16.0	16.0	18.5	17.0	17.5	15.0	15.0	15.0	10.0	9.0	9.5
3	17.0	16.0	16.0	18.0	16.5	17.5	15.0	14.5	14.5	9.0	8.5	9.0
4	17.0	16.0	16.5	18.0	17.0	17.5	15.5	14.0	14.5	9.0	8.5	8.5
5	17.0	16.0	16.5	18.5	17.0	17.5	15.0	13.5	14.0	9.0	8.5	8.5
6	18.5	16.0	16.5	17.5	16.5	17.0	15.0	13.5	14.0	9.5	8.5	9.0
7	17.5	16.0	16.5	18.0	17.0	17.5	15.5	13.5	14.5	10.0	8.5	9.0
8	17.0	16.0	16.5	18.5	17.5	17.5	14.0	13.0	13.5	9.5	8.5	9.0
9	17.0	16.0	16.5	18.5	17.5	18.0	13.5	13.0	13.5	10.0	8.0	9.0
10	17.5	16.0	16.5	18.0	17.0	17.5	13.5	13.0	13.5	9.5	8.0	8.5
11	17.0	16.0	16.5	18.0	16.5	17.0	14.0	13.5	13.5	9.0	8.0	8.5
12	18.0	16.0	16.5	18.5	16.5	17.0	15.0	13.0	14.0	9.0	8.5	9.0
13	18.5	16.0	17.0	18.0	16.5	17.5	13.5	12.5	12.5	10.5	8.5	9.5
14	17.5	16.0	16.5	18.5	17.0	17.5	13.0	12.0	12.5	10.0	9.0	9.5
15	17.5	16.0	16.5	18.0	17.0	17.5	15.0	12.5	13.5	10.5	9.0	9.5
16	17.5	16.5	16.5	17.5	17.5	17.5	14.5	12.0	13.5	10.0	9.0	9.5
17	18.0	16.5	17.0	17.5	17.5	17.5	13.0	12.0	12.5	9.5	9.0	9.0
18	18.5	16.5	17.5	17.5	17.0	17.5	13.5	11.5	12.5	9.5	9.0	9.0
19	18.5	16.5	17.5	17.5	17.0	17.0	12.5	11.5	12.0	10.5	9.0	9.5
20	18.5	16.5	17.5	18.0	16.5	17.0	12.0	11.5	11.5	9.5	8.0	9.0
21	18.0	16.5	17.0	17.5	16.5	17.0	12.5	11.5	11.5	11.5	8.0	10.0
22	18.0	16.5	17.0	17.5	16.5	17.0	12.5	10.5	11.5	12.0	9.5	10.5
23	18.0	16.5	17.0	17.0	16.5	16.5	12.5	11.0	11.5	10.0	7.5	9.0
24	19.0	17.0	17.5	17.0	16.0	16.5	11.5	10.5	11.0	9.5	8.0	9.0
25	18.5	17.0	17.5	16.0	15.5	16.0	12.0	10.0	11.0	10.0	8.0	9.0
26	19.0	17.0	17.5	16.5	15.5	16.0	11.0	10.5	10.5	10.0	8.0	9.0
27	18.5	16.5	17.5	16.5	15.0	15.5	10.5	10.5	10.5	10.5	8.5	9.0
28	19.0	17.0	17.5	17.0	15.0	16.0	11.0	10.0	10.5	10.0	8.0	9.0
29	18.5	17.0	17.5	16.0	15.0	15.5	11.5	9.5	10.0	10.0	8.5	9.0
30	18.5	17.0	17.5	16.0	15.0	15.5	11.0	9.0	9.5	10.0	9.0	9.5
31	18.5	16.5	17.5	---	---	---	11.0	9.0	9.5	10.5	9.0	9.5
MONTH	19.0	16.0	16.9	18.5	15.0	17.0	15.5	9.0	12.5	12.0	7.5	9.2

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	9.0	9.0	11.5	9.5	10.0	13.5	11.5	12.0	14.5	12.0	13.0
2	9.5	9.0	9.0	11.5	9.5	10.5	14.0	11.5	12.5	15.0	12.0	13.0
3	10.0	8.5	9.0	10.5	10.0	10.0	12.5	11.5	12.0	15.5	12.0	13.5
4	10.0	8.5	9.0	11.5	10.0	10.5	13.5	12.0	12.5	15.0	12.0	13.0
5	10.0	8.5	9.5	12.0	9.5	10.5	13.0	11.5	12.0	15.5	12.5	13.5
6	11.0	8.0	9.5	12.0	9.0	10.0	14.0	11.5	12.5	15.5	12.5	13.5
7	11.5	8.5	9.5	12.5	9.5	10.5	14.5	12.0	13.0	15.5	12.5	13.5
8	11.0	8.5	9.5	12.0	9.5	10.5	14.5	12.0	13.0	15.0	12.5	13.5
9	11.0	9.0	9.5	10.5	10.0	10.0	15.0	11.5	13.0	14.0	12.5	13.0
10	11.0	9.5	10.0	12.0	9.5	10.5	16.0	12.0	13.5	15.0	12.5	13.5
11	9.5	8.0	8.5	12.5	9.5	10.5	14.5	12.5	13.0	15.5	13.0	14.0
12	9.0	8.0	8.5	10.5	10.0	10.5	15.5	12.0	13.5	14.0	12.5	13.0
13	10.0	9.0	9.5	12.0	10.0	11.0	13.5	12.0	13.0	16.0	13.0	14.0
14	10.5	9.5	9.5	12.0	10.0	10.5	14.5	12.0	13.0	15.5	12.5	13.5
15	10.5	9.5	10.0	11.5	10.5	11.0	13.5	12.0	12.5	15.5	13.0	13.5
16	11.0	9.5	10.0	12.0	10.5	11.0	13.5	11.5	12.5	16.0	12.5	13.5
17	11.0	9.0	10.0	12.0	10.0	11.0	13.0	11.5	12.0	14.5	13.0	13.5
18	11.0	9.0	9.5	12.5	10.0	10.5	12.5	11.5	11.5	16.0	12.5	13.5
19	11.5	9.0	9.5	12.5	9.5	10.5	13.0	11.0	12.0	16.0	13.0	14.5
20	11.0	9.0	10.0	10.5	10.0	10.0	13.0	11.5	12.0	15.5	13.5	14.5
21	11.5	9.5	10.0	12.0	10.0	10.5	14.0	11.5	13.0	16.0	13.5	14.5
22	9.5	9.5	9.5	12.0	10.0	11.0	15.5	12.0	13.5	16.5	14.0	15.0
23	11.5	9.0	10.0	12.5	10.5	11.0	14.0	12.0	13.0	17.0	13.5	15.0
24	11.5	9.0	10.0	12.5	10.0	11.0	13.0	12.0	12.5	16.5	13.5	15.0
25	10.5	9.0	9.5	12.5	10.5	11.0	12.5	12.0	12.5	15.5	14.0	15.0
26	11.5	9.5	10.0	13.0	10.0	11.5	15.0	12.0	13.0	17.0	14.0	15.0
27	12.0	9.5	10.0	13.5	10.5	11.5	14.5	12.0	13.0	16.5	14.0	15.0
28	11.0	9.5	10.0	14.0	10.5	12.0	14.5	12.0	13.0	16.0	14.0	15.0
29	---	---	---	11.5	10.5	11.5	15.0	12.0	13.0	17.0	14.0	15.0
30	---	---	---	14.5	11.5	12.5	14.5	12.0	13.0	16.5	14.0	15.0
31	---	---	---	13.0	11.0	11.5	---	---	---	17.0	14.0	15.0
MONTH	12.0	8.0	9.6	14.5	9.0	10.8	16.0	11.0	12.7	17.0	12.0	14.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	16.5	14.5	15.0	17.0	15.0	15.5	17.5	14.0	15.0	15.5	15.0	15.0
2	17.0	14.5	15.5	16.5	13.5	15.0	20.5	14.0	16.0	17.0	15.0	15.0
3	17.0	14.0	15.5	17.5	15.0	16.0	18.0	14.0	16.0	15.5	15.0	15.0
4	17.5	14.5	15.5	17.5	15.0	16.0	18.5	14.0	17.0	15.5	14.5	15.0
5	17.5	14.5	15.5	18.0	13.5	15.0	17.5	14.0	15.0	16.0	14.5	15.0
6	17.5	13.5	15.0	16.0	13.5	14.0	15.5	14.0	14.5	19.0	15.0	16.5
7	16.0	14.0	15.5	15.0	13.5	14.0	16.0	14.0	14.5	19.0	15.0	17.0
8	15.0	13.0	14.0	14.5	13.5	14.0	15.5	14.0	14.5	19.0	15.5	17.0
9	15.0	13.5	14.0	14.5	13.5	14.0	16.5	14.0	15.0	18.5	16.0	17.0
10	17.5	14.0	15.5	15.0	13.5	14.0	16.5	14.0	15.0	18.5	15.0	16.5
11	16.5	14.5	15.5	14.5	13.5	14.0	19.5	14.0	15.5	17.0	14.5	15.5
12	17.0	14.5	15.5	15.5	13.5	14.0	16.0	14.0	15.0	20.5	15.0	17.5
13	16.0	13.5	15.0	17.5	15.5	16.0	15.5	14.0	15.0	18.5	15.0	16.0
14	16.0	13.5	14.5	18.0	15.0	16.5	18.0	15.5	16.5	16.5	15.0	15.5
15	15.5	13.5	14.5	18.0	15.0	16.5	17.5	14.0	15.5	17.0	15.0	16.0
16	16.0	14.0	15.0	16.0	14.5	15.5	18.5	14.0	16.0	17.0	15.0	15.5
17	17.5	14.5	15.5	16.0	13.5	14.5	20.0	14.0	17.0	17.0	15.0	16.0
18	17.0	13.0	14.5	18.0	14.0	15.0	16.5	14.5	15.5	17.0	15.0	16.0
19	16.5	13.5	14.5	18.5	15.0	16.5	17.5	15.5	16.0	17.0	14.5	15.5
20	17.5	14.0	15.5	17.5	16.0	16.5	18.0	15.5	16.0	19.5	15.0	16.5
21	17.5	13.5	15.5	16.0	13.5	14.5	17.0	14.5	15.5	16.5	15.0	15.5
22	16.5	14.0	15.0	16.5	13.5	15.0	16.5	15.5	16.0	17.5	14.5	16.5
23	16.5	14.0	15.0	17.0	14.0	15.5	20.5	16.0	17.5	17.5	14.5	16.5
24	16.0	14.0	14.5	16.0	13.5	15.0	18.0	14.5	16.0	16.5	16.0	16.5
25	15.5	14.0	14.5	17.5	14.0	15.5	16.0	15.0	15.0	18.0	15.5	16.5
26	15.0	13.0	14.0	16.5	15.0	15.5	15.5	14.5	15.0	17.5	15.5	16.0
27	17.0	14.0	15.0	16.5	14.0	15.0	15.5	14.5	14.5	18.0	15.0	15.5
28	16.5	14.5	15.0	15.5	14.5	15.0	16.0	14.5	15.0	17.0	15.0	16.0
29	17.0	14.0	15.0	16.5	14.0	15.0	16.5	14.5	15.0	19.0	15.0	16.5
30	17.0	14.0	15.0	18.0	14.0	15.5	15.5	15.0	15.0	16.5	15.0	16.0
31	---	---	---	17.5	14.5	16.0	15.5	14.5	15.0	---	---	---
MONTH	17.5	13.0	15.0	18.5	13.5	15.2	20.5	14.0	15.5	20.5	14.5	16.0
YEAR	20.5	7.5	13.7									

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.7	4.0	7.9	7.7	5.3	6.2	10.2	9.4	9.7	11.9	11.1	11.6
2	9.7	1.0	5.6	7.6	5.1	6.2	10.0	9.4	9.7	11.7	10.7	11.2
3	9.5	.9	6.7	7.6	1.6	5.3	10.0	8.0	9.6	12.3	10.7	11.7
4	9.1	.9	3.7	7.1	4.7	5.9	10.5	8.0	9.2	12.4	10.8	12.1
5	8.0	.6	2.5	7.4	5.1	5.9	11.4	8.6	10.4	12.5	12.1	12.3
6	6.6	.7	3.0	7.0	5.1	5.8	11.4	8.8	10.2	13.3	12.2	12.7
7	9.1	.9	5.0	6.4	1.4	5.2	10.2	8.3	9.2	12.7	10.2	11.2
8	10.5	1.0	7.8	6.6	4.0	5.5	10.9	8.3	9.8	11.4	10.1	10.7
9	10.4	2.6	7.9	6.5	3.7	5.0	10.4	8.4	9.4	12.2	10.2	11.0
10	10.1	1.3	6.9	6.8	4.7	5.5	9.8	8.3	8.9	12.8	10.6	11.8
11	9.2	2.4	6.1	6.4	4.7	5.3	9.6	8.3	8.8	13.4	10.8	11.9
12	9.8	4.6	7.9	6.7	4.6	5.5	10.2	8.2	9.1	11.3	10.4	10.7
13	10.7	6.0	8.6	6.6	4.5	5.4	10.2	8.2	8.9	12.0	10.3	11.0
14	9.7	8.1	8.7	6.8	4.4	5.5	10.9	8.8	10.0	11.9	10.4	11.0
15	9.5	7.9	8.5	8.6	5.1	7.2	10.5	8.6	9.6	12.1	10.4	11.1
16	8.7	.5	6.3	8.4	7.6	7.9	10.7	8.2	9.0	12.1	10.5	11.1
17	9.2	4.7	6.4	8.0	7.5	7.8	11.3	9.1	10.1	12.0	10.4	11.0
18	9.6	6.3	7.6	8.2	7.5	7.8	11.0	8.7	9.7	11.7	10.5	11.0
19	9.5	6.3	7.5	7.7	4.6	6.5	9.8	8.7	9.2	11.9	10.4	10.9
20	9.2	3.8	7.2	6.7	1.5	4.6	11.4	9.3	10.6	12.1	10.4	11.1
21	9.0	4.5	7.3	9.5	6.1	8.3	11.3	8.8	10.3	12.3	10.5	11.2
22	8.8	6.5	7.4	9.9	8.7	9.4	10.6	8.8	9.7	12.5	10.3	11.2
23	8.0	5.7	6.5	9.9	7.5	9.1	10.8	9.2	9.7	12.3	10.3	11.1
24	8.5	5.4	6.6	9.3	7.3	8.7	10.5	9.2	9.8	12.0	10.5	11.2
25	8.1	5.3	6.4	8.9	7.8	8.3	11.0	9.4	10.1	12.2	10.7	11.3
26	8.1	5.3	6.3	9.7	7.5	8.6	11.0	9.5	10.2	12.2	10.6	11.3
27	8.5	1.9	6.0	9.9	7.5	8.7	10.7	9.8	10.2	12.3	10.7	11.3
28	8.3	5.1	6.4	10.2	8.1	9.3	10.6	9.6	9.9	12.4	10.6	11.3
29	8.1	5.1	6.3	10.0	8.2	9.0	11.4	9.5	10.2	12.3	10.6	11.3
30	8.2	5.4	6.4	10.2	8.3	9.3	11.4	9.8	10.5	12.3	10.6	11.2
31	8.0	5.5	6.4	---	---	---	11.8	10.0	10.9	12.2	10.7	11.3
MONTH	10.7	.5	6.6	10.2	1.4	7.0	11.8	8.0	9.8	13.4	10.1	11.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.9	10.5	11.1	11.9	10.2	10.9	10.5	8.4	9.3	10.5	8.4	9.3
2	12.2	10.5	11.3	11.9	10.0	10.8	10.2	8.3	9.2	10.8	8.2	9.2
3	12.5	10.5	11.4	11.4	10.0	10.5	9.7	8.5	9.0	11.1	8.4	9.5
4	12.5	10.6	11.3	11.8	10.0	10.7	10.0	8.5	9.1	10.8	8.4	9.5
5	12.2	10.3	11.3	12.0	10.2	10.9	10.4	8.6	9.3	10.8	8.4	9.4
6	12.4	10.3	11.3	11.8	10.0	10.7	10.4	8.4	9.3	10.6	8.2	9.1
7	12.7	10.5	11.4	11.7	9.6	10.5	10.4	8.3	9.2	11.0	8.1	9.2
8	12.7	10.7	11.6	11.6	9.5	10.3	10.5	8.3	9.2	10.6	8.2	9.2
9	12.5	10.5	11.4	10.6	9.6	10.0	10.4	8.4	9.2	10.2	7.9	8.7
10	12.5	10.6	11.3	11.5	9.6	10.3	10.4	8.2	9.2	10.8	8.1	9.2
11	14.3	10.6	12.9	11.2	9.6	10.3	10.0	8.1	9.0	10.7	7.7	9.0
12	13.8	11.2	12.9	10.8	9.6	10.1	10.4	8.2	9.2	9.1	7.5	8.3
13	12.7	10.9	12.1	11.0	9.7	10.3	9.8	8.5	9.1	10.6	7.9	9.1
14	12.2	10.7	11.3	11.3	9.5	10.3	10.3	8.4	9.1	10.5	8.0	9.1
15	12.0	10.6	11.2	10.8	9.7	10.0	9.8	8.4	8.9	10.6	7.9	9.1
16	12.2	10.6	11.3	11.1	9.6	10.1	10.0	8.5	9.0	10.7	7.7	9.2
17	12.3	10.6	11.3	11.1	9.6	10.3	9.9	8.6	9.0	11.3	8.1	9.7
18	12.4	10.5	11.3	11.1	9.6	10.2	9.9	8.7	9.3	10.9	8.1	9.6
19	12.5	10.5	11.3	11.0	9.5	10.2	10.2	9.0	9.5	10.7	7.6	8.9
20	12.4	10.5	11.2	10.4	9.8	10.1	10.4	9.0	9.6	9.8	7.7	8.6
21	12.3	10.5	11.2	10.5	9.7	10.0	10.5	8.7	9.6	10.6	7.3	8.6
22	11.3	10.3	10.8	11.8	9.4	10.5	10.7	8.5	9.5	11.0	7.7	9.2
23	12.4	10.3	11.2	10.7	9.4	10.0	10.2	8.4	9.2	11.7	7.8	9.3
24	12.5	10.5	11.3	10.7	9.3	9.9	9.7	8.6	9.0	11.5	7.7	9.2
25	13.4	10.4	11.6	10.6	9.2	9.9	9.8	8.6	9.2	10.7	7.6	9.0
26	12.1	10.6	11.2	10.6	8.8	9.7	11.0	8.8	9.7	10.9	7.2	8.8
27	12.2	10.4	11.2	10.6	8.8	9.5	11.0	8.7	9.6	11.3	7.1	8.9
28	11.9	10.4	10.9	11.0	8.7	9.6	10.8	8.7	9.6	10.9	7.4	9.0
29	---	---	---	9.6	8.6	9.1	11.1	8.7	9.7	10.3	7.5	8.8
30	---	---	---	10.9	8.6	9.5	11.0	8.7	9.6	11.1	7.2	8.8
31	---	---	---	10.3	8.5	9.3	---	---	---	11.2	7.0	8.7
MONTH	14.3	10.3	11.4	12.0	8.5	10.1	11.1	8.1	9.3	11.7	7.0	9.1

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.1	6.9	8.6	11.2	5.6	8.4	11.0	3.8	7.4	9.9	7.9	8.7
2	11.3	7.0	8.9	10.8	6.1	8.2	10.5	4.2	7.0	9.3	7.7	8.3
3	11.3	7.2	8.8	11.6	6.2	8.5	12.2	3.7	8.9	9.5	7.6	8.3
4	11.0	6.9	8.9	12.3	6.2	9.0	10.1	3.6	7.2	9.7	3.2	7.5
5	10.8	6.8	8.5	11.3	5.1	7.9	11.0	3.7	6.7	9.9	2.1	6.2
6	11.3	6.7	8.7	10.5	4.8	7.4	9.6	3.7	7.0	11.3	3.5	8.3
7	10.9	6.7	8.5	11.0	6.2	9.1	9.2	3.4	5.8	10.5	6.5	8.1
8	10.0	6.6	8.5	10.6	7.9	9.2	9.4	3.5	6.1	10.0	6.2	7.8
9	10.3	6.8	8.3	10.7	7.7	9.0	9.4	3.3	5.1	9.5	6.0	7.3
10	11.6	6.3	8.8	11.2	5.6	9.3	9.9	3.4	6.3	9.5	3.3	6.3
11	10.5	6.4	8.7	10.0	5.6	8.2	11.1	3.3	7.4	8.5	1.7	6.4
12	10.8	6.3	8.5	9.8	6.9	8.2	10.4	3.2	8.0	11.1	3.3	7.3
13	9.4	6.4	7.9	11.6	6.3	8.6	9.3	3.2	6.4	10.0	6.7	7.8
14	10.9	6.6	8.3	13.0	7.3	9.8	12.4	7.9	10.4	9.2	6.7	7.6
15	10.2	6.3	8.3	12.4	6.9	9.7	11.1	3.0	6.8	9.4	6.8	7.8
16	11.3	6.3	8.7	12.4	7.1	9.6	11.0	2.7	6.5	9.3	6.8	7.7
17	11.8	6.4	8.9	11.7	5.5	8.9	10.4	3.1	7.1	9.2	3.1	7.2
18	10.9	7.2	8.5	13.1	7.7	10.0	9.2	6.8	7.9	8.4	2.3	5.6
19	11.0	7.0	8.7	12.4	6.5	9.3	10.4	6.8	8.2	9.4	1.8	5.7
20	11.9	7.0	9.3	11.5	5.9	8.1	10.6	4.3	7.8	8.1	1.7	4.8
21	12.4	6.4	9.4	7.5	4.2	6.2	10.8	3.5	8.7	9.4	1.7	5.5
22	11.3	6.8	8.6	7.3	5.1	6.1	11.0	7.0	9.9	10.2	1.5	8.1
23	12.0	6.9	9.0	9.5	4.5	6.6	11.8	6.1	9.0	10.0	1.8	8.2
24	10.8	7.1	8.7	10.5	5.0	7.4	10.5	2.4	6.4	9.7	6.7	8.5
25	9.8	6.9	8.4	10.6	6.1	8.3	9.7	7.5	8.4	9.5	6.4	7.6
26	11.7	5.3	7.7	11.0	7.9	9.2	9.3	2.3	7.2	9.5	6.5	7.6
27	12.0	8.1	10.7	10.1	4.7	7.9	9.2	2.3	5.5	9.4	1.7	5.9
28	11.0	6.1	8.1	10.8	8.2	9.3	9.4	2.8	7.2	9.5	5.9	7.5
29	11.2	6.3	8.7	11.5	3.8	8.2	11.0	8.2	9.1	8.3	4.7	6.5
30	11.3	6.2	9.2	10.5	4.1	7.6	9.9	8.3	8.9	8.8	4.6	6.8
31	---	---	---	10.9	7.5	9.1	9.5	2.6	7.9	---	---	---
MONTH	12.4	5.3	8.7	13.1	3.8	8.5	12.4	2.3	7.5	11.3	1.5	7.2
YEAR	14.3	.5	8.9									

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 mi^2.

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.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Murray (see sta 02168500).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2150	682	1110	1120	558	504	527	481	468	470	1350	977
2	3070	685	1070	1040	554	509	514	463	462	743	1030	859
3	2580	767	2950	1720	546	615	552	437	422	633	770	815
4	8650	759	3520	1900	556	1000	552	433	425	570	758	1060
5	9840	742	2140	1720	560	662	540	457	395	2230	3970	2000
6	8500	750	1010	1330	933	512	478	455	444	2730	3470	824
7	6630	860	447	643	466	469	450	412	442	1400	4870	448
8	1610	977	1210	558	563	500	439	412	952	901	4350	411
9	1280	674	1120	736	454	499	596	907	802	883	5340	414
10	1120	863	628	970	455	597	526	399	430	852	4670	662
11	1690	866	477	1010	1040	485	454	369	385	1440	2930	1810
12	1060	757	497	554	1830	503	376	3080	427	1040	2920	385
13	752	638	8880	473	688	560	538	456	1470	391	4830	703
14	899	661	2640	459	553	526	498	486	1160	340	887	721
15	917	1200	1020	452	531	1030	501	494	846	334	2090	584
16	2180	1720	1130	444	524	733	1500	694	657	444	1030	604
17	1100	1670	3710	440	609	648	1440	913	523	888	737	563
18	633	1630	3500	438	548	677	826	741	602	754	950	646
19	622	1480	1840	e450	533	669	707	491	664	389	482	2690
20	623	1250	3980	e520	523	973	691	412	474	421	708	2400
21	772	1010	1450	e320	514	1070	586	465	448	2270	1380	4210
22	730	1560	908	e308	713	1150	446	377	722	1750	1310	1450
23	811	1940	578	747	637	613	693	355	516	2970	404	1400
24	638	1300	674	563	538	605	801	351	515	1510	1340	1090
25	632	1100	590	554	829	593	535	363	521	697	829	507
26	630	1440	603	562	638	586	519	370	2500	695	1120	504
27	755	3290	646	561	548	578	512	361	1010	808	2920	1040
28	663	2300	577	558	508	449	498	355	477	764	2040	529
29	661	1220	729	560	---	835	489	577	688	1770	1010	424
30	656	1730	597	569	---	812	485	424	710	2070	935	471
31	663	---	627	563	---	737	---	405	---	644	1680	---
TOTAL	63517	36521	50858	22842	17949	20699	18269	17395	20557	33801	63110	31201
MEAN	2049	1217	1641	737	641	668	609	561	685	1090	2036	1040
MAX	9840	3290	8880	1900	1830	1150	1500	3080	2500	2970	5340	4210
MIN	622	638	447	308	454	449	376	351	385	334	404	385
CFSM	.81	.48	.65	.29	.25	.26	.24	.22	.27	.43	.81	.41
IN.	.94	.54	.75	.34	.26	.31	.27	.26	.30	.50	.93	.46

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1925 - 2001, BY WATER YEAR (WY)

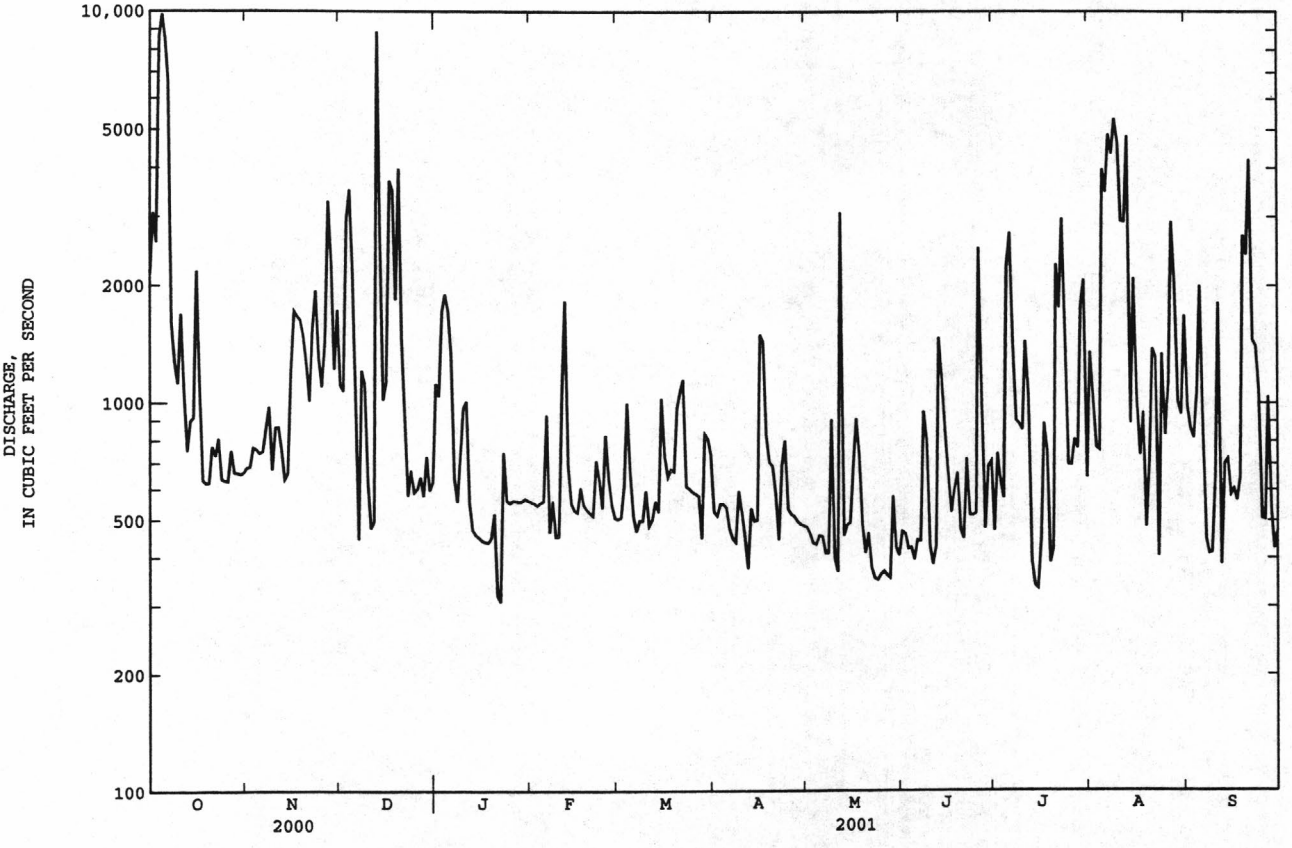
MEAN	2872	2523	2529	3046	3280	3296	3013	2231	2495	2629	2982	2896
MAX	20230	6552	7006	9255	8999	18450	20450	7823	8300	5276	14400	8937
(WY)	1930	1986	1977	1982	1998	1929	1936	1929	1965	1937	1928	1928
MIN	124	94.5	350	462	248	155	196	60.3	50.2	49.8	43.3	66.4
(WY)	1931	1931	1956	1989	1940	1938	1930	1930	1930	1930	1930	1930

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1925 - 2001	
ANNUAL TOTAL	551915		396719			
ANNUAL MEAN	1508		1087		2816	
HIGHEST ANNUAL MEAN					5431	1936
LOWEST ANNUAL MEAN					815	1988
HIGHEST DAILY MEAN	10100	Jan 27	9840	Oct 5	62300	Oct 2 1929
LOWEST DAILY MEAN	240	Jun 30	e 308	Jan 22	12	Jul 13 1930
ANNUAL SEVEN-DAY MINIMUM	343	Mar 4	362	May 22	21	Aug 28 1930
MAXIMUM PEAK FLOW			17200	Oct 4	a 67000	Oct 2 1929
MAXIMUM PEAK STAGE			7.78	Oct 4	15.22	Oct 2 1929
INSTANTANEOUS LOW FLOW			239	Aug 23	11	Jul 13 1930
ANNUAL RUNOFF (CFSM)	.60		.43		1.12	
ANNUAL RUNOFF (INCHES)	8.15		5.86		15.18	
10 PERCENT EXCEEDS	3460		2140		6260	
50 PERCENT EXCEEDS	830		674		1940	
90 PERCENT EXCEEDS	472		439		410	

a From rating curve extended above 36,000 ft^3/s.

e Estimated



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.

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated poor except for Oct., Nov., Mar., July, and Sep., which are good.

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, 23.5°C, July 5; minimum, 7.0°C, Dec. 31.

DISSOLVED OXYGEN: Maximum, 12.9 mg/L, July 17; minimum, 3.0 mg/L, Oct. 2.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.5	16.0	16.5	17.0	16.5	16.5	14.5	13.5	14.0	9.0	7.5	8.5
2	18.0	16.0	16.5	17.5	16.5	17.0	14.0	13.5	14.0	9.0	8.0	8.5
3	18.0	16.0	16.5	18.0	17.0	17.5	14.5	13.5	14.0	9.0	7.5	8.5
4	18.0	16.0	17.0	17.5	17.5	17.5	14.5	13.0	14.0	9.0	7.5	8.5
5	18.0	16.5	17.0	18.0	17.5	18.0	14.0	12.5	13.5	9.0	7.5	8.5
6	18.0	16.5	17.0	17.5	16.5	17.0	13.5	12.0	13.0	9.0	8.0	8.5
7	18.0	16.5	17.5	18.0	16.5	17.5	13.0	12.5	12.5	8.5	8.0	8.0
8	17.5	16.5	16.5	18.5	17.5	18.0	13.5	11.5	12.5	9.0	8.0	8.5
9	17.0	15.5	16.5	19.0	18.5	18.5	13.0	12.5	12.5	9.0	8.5	8.5
10	17.0	15.5	16.0	19.0	17.0	18.0	12.5	12.5	12.5	8.5	7.5	8.0
11	17.0	15.5	16.5	17.0	16.5	16.5	12.5	12.0	12.0	8.5	8.0	8.0
12	17.0	15.5	16.5	16.5	16.0	16.5	13.5	12.5	13.0	8.5	8.5	8.5
13	17.0	16.5	17.0	16.5	15.5	16.0	13.0	12.5	12.5	9.0	8.0	8.5
14	17.5	16.5	17.0	17.5	16.0	17.0	12.5	12.0	12.0	10.0	9.0	9.5
15	17.5	16.5	17.0	17.0	16.0	16.5	12.5	12.0	12.5	10.5	9.5	10.0
16	17.5	16.5	17.0	17.5	16.5	17.0	13.0	11.5	12.0	10.5	10.0	10.5
17	18.5	17.0	17.5	17.0	17.0	17.0	12.5	11.5	12.0	10.5	10.0	10.0
18	18.0	17.0	17.5	17.0	16.5	16.5	12.0	11.0	11.5	10.5	10.0	10.0
19	18.5	18.0	18.0	16.5	15.0	16.0	11.5	10.5	11.0	---	---	---
20	18.5	17.5	18.0	16.0	14.0	15.0	11.5	11.0	11.5	---	---	---
21	18.0	17.5	18.0	16.0	14.5	15.0	11.0	10.0	10.5	---	---	---
22	18.5	17.5	18.0	16.0	14.5	15.0	10.5	10.0	10.5	---	---	---
23	18.5	17.5	18.0	16.5	15.0	15.5	10.0	9.0	9.5	9.5	8.5	9.0
24	17.5	17.0	17.5	16.0	15.0	15.5	9.5	8.5	9.0	8.5	8.0	8.5
25	18.0	17.5	18.0	16.0	13.0	14.5	9.5	8.5	9.0	9.0	8.0	8.5
26	18.0	17.5	18.0	15.5	12.5	13.5	9.0	8.0	8.5	8.5	7.5	8.0
27	18.0	17.0	17.5	16.0	14.5	15.0	9.0	9.0	9.0	9.5	8.0	8.5
28	18.5	17.5	18.0	16.0	14.5	15.0	9.5	9.0	9.5	9.5	8.5	9.0
29	18.5	17.5	18.0	15.5	14.5	15.0	9.0	8.5	9.0	9.5	8.5	9.0
30	17.5	16.5	17.0	15.5	14.5	15.0	9.0	7.5	8.5	11.0	9.0	10.0
31	17.0	16.0	16.5	---	---	---	8.0	7.0	7.5	11.0	10.0	10.5
MONTH	18.5	15.5	17.2	19.0	12.5	16.3	14.5	7.0	11.4	11.0	7.5	8.9

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	10.0	10.5	12.5	11.5	12.0	14.0	13.0	14.0	17.0	15.0	16.0
2	10.0	9.5	9.5	13.0	11.5	12.0	14.5	13.0	13.5	17.5	15.5	16.5
3	9.5	8.5	9.0	13.0	12.5	12.5	14.0	13.0	13.5	18.0	15.5	16.5
4	9.5	8.5	9.0	14.5	13.0	13.5	14.5	13.0	13.5	18.5	16.0	17.0
5	10.0	9.0	9.5	14.0	12.5	13.0	14.5	13.5	14.0	18.5	16.0	17.5
6	10.0	9.0	9.5	12.5	11.0	11.5	15.5	13.5	14.0	18.5	16.5	17.5
7	10.5	9.0	9.5	11.0	9.5	10.5	17.0	15.0	16.0	18.0	16.0	17.0
8	11.0	9.5	10.0	12.0	10.0	11.0	18.0	16.0	17.0	17.5	16.0	17.0
9	11.5	10.0	10.5	11.5	10.5	11.0	19.0	16.5	17.5	17.0	14.0	16.0
10	12.5	11.0	11.5	11.0	10.0	10.5	17.5	14.0	15.5	17.0	14.0	15.0
11	12.0	9.5	10.5	12.0	10.5	11.0	19.0	16.5	17.5	19.0	16.5	17.5
12	9.5	8.5	8.5	12.5	11.5	12.0	18.5	17.0	18.0	19.0	13.5	16.0
13	9.5	8.0	8.5	14.0	12.0	13.0	18.5	16.5	18.0	17.5	13.5	15.0
14	11.0	9.5	10.0	13.5	12.5	13.0	17.5	16.0	16.5	18.5	17.0	17.5
15	12.0	10.5	11.0	13.0	12.5	13.0	17.0	15.5	16.0	18.5	16.0	17.0
16	12.0	11.0	11.5	14.0	13.0	13.0	16.0	13.0	14.5	19.5	17.0	18.0
17	13.0	11.5	12.5	14.0	13.0	13.5	14.0	13.0	13.0	17.5	15.0	16.0
18	12.0	10.5	11.5	13.0	12.0	12.5	13.5	13.0	13.0	17.5	15.0	16.0
19	11.0	9.5	10.0	12.5	11.5	12.0	14.0	12.5	13.0	18.5	17.0	17.5
20	11.5	10.0	10.5	11.5	10.0	10.5	14.5	13.5	14.0	19.5	17.5	18.5
21	12.5	11.0	11.5	11.0	10.0	10.5	15.5	14.0	14.5	19.0	18.0	18.5
22	12.5	10.0	11.0	12.5	10.5	11.5	17.5	14.5	16.0	19.0	17.5	18.5
23	10.5	9.5	10.0	13.5	12.0	12.5	17.5	15.5	16.5	19.5	17.5	18.5
24	11.5	10.0	10.5	13.5	12.5	13.0	16.5	15.0	15.5	20.0	18.0	19.0
25	12.5	11.0	11.5	13.5	12.5	13.0	15.0	14.0	14.5	20.0	18.5	19.0
26	12.0	10.5	11.5	13.0	12.0	12.5	15.0	13.0	14.0	20.0	18.5	19.0
27	12.5	11.5	12.0	13.0	11.5	12.0	16.5	14.0	15.0	20.0	18.5	19.0
28	13.0	12.0	12.5	13.0	11.5	12.0	17.0	15.0	16.0	20.0	18.5	19.0
29	---	---	---	13.0	12.0	12.5	17.5	15.5	16.5	20.0	19.0	19.5
30	---	---	---	13.5	11.5	12.5	17.0	15.5	16.0	20.5	19.0	19.5
31	---	---	---	15.5	13.5	14.0	---	---	---	20.5	19.0	19.5
MONTH	13.0	8.0	10.5	15.5	9.5	12.2	19.0	12.5	15.2	20.5	13.5	17.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.0	19.5	20.0	20.5	17.5	18.5	20.5	15.0	18.5	17.5	16.0	16.5
2	21.5	19.5	20.5	21.5	18.5	19.5	19.0	15.0	16.5	17.0	17.0	17.0
3	22.0	20.0	21.0	21.0	17.0	18.5	18.0	14.5	16.0	17.5	17.0	17.0
4	22.5	20.5	21.5	22.0	20.0	21.0	18.5	17.5	18.0	17.5	16.5	17.0
5	23.0	21.0	22.0	23.5	14.0	20.5	18.5	14.5	15.5	18.0	15.0	16.5
6	23.0	21.0	22.0	18.0	14.0	15.0	17.0	14.5	15.0	18.5	15.5	16.5
7	22.0	19.5	20.0	17.5	14.0	15.5	17.0	14.5	15.0	20.5	18.5	19.5
8	19.5	15.0	19.0	17.5	16.5	17.0	17.0	14.5	15.5	21.5	19.0	20.5
9	16.5	14.0	15.5	17.5	16.0	17.0	16.5	14.5	15.0	21.0	20.0	20.5
10	18.5	16.5	17.5	17.5	16.5	17.0	17.0	14.5	15.5	21.0	19.5	20.5
11	20.5	18.0	19.0	18.0	14.5	16.5	19.0	14.5	16.0	19.5	15.5	16.5
12	20.5	19.5	20.0	17.0	16.0	16.5	18.0	14.5	16.0	18.5	15.5	17.0
13	22.0	19.0	20.0	18.0	16.5	17.0	17.0	15.0	15.5	19.0	17.5	18.5
14	21.5	19.0	20.0	20.0	17.5	18.5	18.5	15.0	16.5	18.5	17.0	17.5
15	20.5	19.0	20.0	21.0	19.5	20.0	20.5	15.0	18.5	18.0	16.5	17.5
16	20.0	19.0	19.5	21.5	20.0	21.0	19.0	15.0	16.5	18.0	16.5	17.5
17	21.5	19.5	20.5	21.0	17.5	19.5	19.5	15.5	17.0	18.0	16.5	17.5
18	21.5	19.5	20.5	18.0	15.0	16.5	19.5	15.5	16.5	19.0	17.0	17.5
19	19.5	16.5	17.5	20.5	18.0	19.5	19.5	17.0	18.0	18.0	15.5	17.0
20	19.5	17.0	18.5	22.0	20.0	21.0	21.0	19.0	20.0	18.0	15.0	16.0
21	21.0	18.5	19.5	22.0	14.5	18.5	19.0	16.0	17.5	17.0	15.0	15.5
22	20.5	17.5	18.5	17.0	14.5	15.0	18.0	15.5	17.0	18.5	15.0	16.5
23	20.0	18.5	19.0	17.0	14.5	15.0	19.5	17.5	18.5	18.5	15.5	17.0
24	20.0	18.5	19.5	18.0	15.0	16.0	21.5	15.0	19.0	18.5	16.0	17.0
25	19.0	17.5	18.0	18.5	15.0	16.5	18.0	15.0	16.5	18.0	17.0	17.5
26	17.5	14.0	16.0	20.5	18.5	19.5	18.0	17.0	17.5	18.0	17.0	17.5
27	17.0	14.0	15.5	20.0	18.5	19.0	17.5	14.5	16.0	18.5	15.5	17.0
28	18.5	17.0	17.5	20.0	18.0	19.0	17.0	14.5	15.5	17.0	15.0	16.0
29	19.0	17.5	18.0	20.5	14.5	18.5	17.5	15.0	16.0	17.5	16.5	17.0
30	17.5	15.5	17.0	19.5	15.0	16.0	17.5	16.0	17.0	17.5	16.5	17.0
31	---	---	---	19.0	15.0	17.0	17.0	15.5	16.5	---	---	---
MONTH	23.0	14.0	19.1	23.5	14.0	17.9	21.5	14.5	16.7	21.5	15.0	17.4
YEAR	23.5	7.0	15.1									

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.5	4.5	6.1	9.6	8.0	8.7	9.0	8.1	8.5	11.2	10.0	10.5
2	8.7	3.0	6.6	9.5	7.8	8.5	8.6	8.2	8.4	11.3	10.5	10.8
3	9.1	3.1	5.7	9.4	7.5	8.3	9.1	8.0	8.4	10.9	10.2	10.5
4	9.0	3.4	5.5	8.2	6.8	7.4	9.3	7.9	8.4	11.6	10.7	11.0
5	7.2	3.4	4.6	8.8	6.9	7.6	8.9	7.9	8.4	11.7	10.8	11.1
6	---	---	---	8.6	7.2	7.8	9.1	8.5	8.7	11.8	10.6	11.1
7	---	---	---	8.0	6.9	7.4	8.9	8.5	8.7	11.6	10.6	11.1
8	---	---	---	8.3	5.8	7.1	8.8	8.3	8.6	11.1	10.1	10.5
9	---	---	---	7.9	6.4	7.1	9.4	8.8	9.0	10.8	9.6	10.2
10	---	---	---	7.9	6.4	7.1	8.9	8.3	8.5	11.6	10.2	10.9
11	---	---	---	8.1	6.8	7.3	8.5	8.0	8.3	11.9	10.6	11.2
12	---	---	---	8.1	6.9	7.5	8.6	7.8	8.2	11.1	10.1	10.6
13	---	---	---	8.2	7.1	7.5	8.9	8.1	8.2	11.1	9.7	10.3
14	9.3	7.9	8.5	7.6	6.8	7.1	9.2	8.1	8.6	11.2	10.1	10.6
15	9.3	7.8	8.5	8.1	6.6	7.3	9.3	8.6	9.1	11.4	10.0	10.6
16	8.9	3.7	7.7	8.7	7.9	8.2	9.0	8.3	8.6	11.1	9.9	10.5
17	8.3	3.9	6.1	8.1	7.8	7.9	9.4	8.1	8.6	11.4	10.1	10.6
18	8.5	6.6	7.5	8.7	7.8	8.2	9.4	8.4	8.8	11.1	10.2	10.6
19	9.0	7.6	8.2	8.2	7.9	8.0	8.8	8.5	8.6	---	---	---
20	9.2	7.7	8.3	7.9	6.8	7.4	9.6	8.5	9.1	---	---	---
21	9.0	7.8	8.3	8.2	6.2	7.2	10.1	9.6	9.8	---	---	---
22	9.4	7.8	8.4	9.2	8.1	8.6	9.7	9.3	9.4	---	---	---
23	9.6	7.9	8.5	8.9	7.9	8.4	9.7	9.2	9.4	10.8	10.4	10.7
24	9.5	7.5	8.4	9.2	8.4	8.8	9.8	9.3	9.5	11.1	10.2	10.5
25	9.5	8.0	8.7	8.7	7.8	8.1	9.8	9.3	9.6	10.6	9.4	10.1
26	9.7	8.0	8.7	8.4	7.8	8.0	10.1	9.5	9.8	---	---	---
27	9.4	7.7	8.5	8.5	7.7	8.0	9.8	9.4	9.6	---	---	---
28	9.5	7.5	8.4	8.5	7.8	8.1	9.5	9.2	9.4	---	---	---
29	9.6	7.9	8.6	8.7	7.8	8.2	10.0	9.2	9.6	---	---	---
30	9.5	7.9	8.6	8.4	7.9	8.1	10.2	9.4	9.8	---	---	---
31	9.7	8.1	8.8	---	---	---	10.4	9.9	10.2	---	---	---
MONTH	9.7	3.0	7.7	9.6	5.8	7.8	10.4	7.8	9.0	11.9	9.4	10.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.2	10.2	10.6	12.1	10.4	11.1	8.4	7.7	8.1	10.4	9.1	9.7
2	11.5	10.3	10.8	11.5	10.6	11.1	8.6	7.8	8.2	10.1	9.1	9.6
3	12.1	11.0	11.4	10.9	9.8	10.3	8.3	7.9	8.0	10.2	8.9	9.5
4	12.2	11.4	11.8	9.8	8.6	9.2	8.3	7.7	8.0	10.2	8.8	9.4
5	12.3	11.4	11.8	10.4	8.5	9.5	8.5	7.7	8.0	10.2	8.8	9.4
6	12.0	11.3	11.7	10.9	9.8	10.3	8.5	7.0	7.8	10.3	8.9	9.6
7	12.0	11.0	11.5	11.4	10.3	10.8	---	---	---	10.1	8.6	9.3
8	12.1	10.9	11.6	11.4	10.4	10.9	---	---	---	10.5	8.8	9.5
9	12.2	11.1	11.6	10.9	10.0	10.3	---	---	---	10.5	8.4	9.1
10	11.8	10.9	11.3	11.4	9.8	10.5	---	---	---	10.0	7.9	8.8
11	12.6	10.7	11.6	11.2	10.3	10.8	---	---	---	10.3	8.3	9.2
12	12.6	11.2	11.9	10.7	9.8	10.2	---	---	---	9.5	7.9	8.4
13	12.2	11.2	11.7	10.6	9.5	10.0	---	---	---	9.1	7.7	8.2
14	11.9	11.2	11.5	10.7	9.7	10.1	---	---	---	9.5	7.6	8.4
15	11.6	10.7	11.1	10.3	8.7	9.5	---	---	---	9.7	8.8	9.2
16	11.6	10.7	11.1	9.4	8.5	8.9	---	---	---	9.7	8.5	9.1
17	11.4	10.6	10.9	10.0	9.0	9.4	9.0	8.2	8.6	10.4	8.8	9.4
18	12.0	10.5	11.1	10.1	9.4	9.8	9.8	8.2	9.0	10.7	9.1	9.8
19	12.4	11.3	11.7	10.4	9.5	9.9	10.0	8.9	9.4	10.3	8.8	9.5
20	11.7	11.2	11.4	10.1	9.4	9.7	10.1	8.9	9.5	10.0	8.5	9.3
21	12.2	11.1	11.6	9.5	9.0	9.2	10.0	8.9	9.4	9.7	7.9	8.7
22	11.7	10.2	10.8	10.2	9.2	9.7	10.0	9.0	9.4	10.1	8.5	9.2
23	11.3	9.9	10.5	10.2	9.6	9.9	10.1	8.8	9.4	10.4	8.3	9.3
24	12.0	10.8	11.3	10.0	9.2	9.5	10.2	8.6	9.4	10.5	8.4	9.4
25	11.4	10.5	10.9	9.7	8.9	9.3	9.4	8.4	8.8	10.5	8.2	9.3
26	12.5	10.6	11.4	9.7	9.1	9.3	10.5	8.8	9.5	10.1	8.3	9.3
27	12.0	10.7	11.2	9.4	8.7	9.1	10.5	9.4	9.9	10.2	8.3	9.2
28	11.5	10.5	11.0	9.2	8.7	8.9	10.6	9.4	10.0	10.2	8.1	9.1
29	---	---	---	8.9	8.0	8.4	10.6	9.5	10.1	9.8	7.7	8.5
30	---	---	---	8.1	7.8	7.9	10.5	9.4	9.7	8.4	6.5	7.3
31	---	---	---	8.2	7.6	7.9	---	---	---	9.6	7.5	8.3
MONTH	12.6	9.9	11.3	12.1	7.6	9.7	10.6	7.0	9.0	10.7	6.5	9.1

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.1	7.5	8.3	---	---	---	10.4	6.9	8.7	10.1	6.0	8.4
2	8.8	7.1	7.8	---	---	---	9.2	6.9	7.9	9.8	8.1	9.1
3	9.1	6.9	7.9	---	---	---	9.1	6.8	7.8	10.2	7.9	8.9
4	9.3	7.0	8.1	9.2	7.5	8.1	9.3	8.4	8.7	9.9	8.1	9.0
5	9.6	7.0	8.2	9.6	6.7	8.0	9.8	4.8	6.5	10.3	4.2	7.7
6	9.6	7.1	8.2	9.5	6.8	7.4	9.2	5.2	6.3	8.1	4.2	6.0
7	9.2	7.4	8.1	10.1	7.2	8.6	9.4	5.2	6.4	9.7	7.7	8.5
8	8.9	7.2	7.8	10.3	8.8	9.6	8.1	5.4	6.1	9.8	8.1	8.9
9	9.1	6.8	7.9	10.5	8.8	9.7	9.3	5.1	6.1	9.5	7.8	8.6
10	9.2	7.5	8.3	10.8	8.9	9.9	9.8	5.3	6.1	9.5	7.6	8.5
11	9.3	7.4	8.3	10.8	8.1	9.6	10.4	5.0	7.0	9.1	5.4	6.4
12	9.0	6.9	7.9	11.4	8.6	10.0	10.6	5.0	7.5	8.2	5.6	6.5
13	8.3	5.9	6.9	10.6	9.1	9.7	9.7	5.1	6.0	9.6	7.7	8.6
14	7.0	6.0	6.4	11.5	9.4	10.3	9.3	6.1	7.5	9.8	8.4	9.1
15	7.9	6.3	7.0	11.7	9.6	10.6	11.1	5.3	8.9	9.7	8.4	9.0
16	8.0	6.9	7.4	11.9	9.3	10.5	9.5	5.4	7.2	9.6	8.5	9.1
17	8.6	6.7	7.5	12.9	10.0	11.1	9.5	6.5	7.6	9.5	8.3	9.0
18	8.8	6.9	7.8	11.6	8.2	9.8	9.7	6.9	8.6	9.7	8.3	8.8
19	9.4	7.3	8.3	11.6	9.8	10.7	10.5	8.4	9.3	8.8	3.8	6.8
20	9.5	7.7	8.6	11.2	8.2	9.3	10.7	8.4	9.5	8.0	4.2	5.1
21	9.1	7.5	8.4	10.1	6.7	7.8	11.1	7.3	9.3	7.6	4.2	5.0
22	8.6	7.0	7.8	10.2	6.8	7.7	11.6	7.1	9.6	9.6	4.4	7.1
23	8.5	6.7	7.6	8.7	6.6	7.0	10.9	8.9	9.7	9.3	5.5	7.4
24	8.4	7.0	7.8	9.9	6.8	8.1	10.8	5.4	8.7	9.1	5.8	7.6
25	8.1	6.9	7.4	9.5	7.4	8.3	10.9	5.3	7.9	9.6	8.1	8.7
26	7.6	5.0	6.4	8.9	7.4	7.8	11.5	8.8	10.0	9.6	8.5	9.0
27	6.9	5.5	6.2	9.4	7.5	8.5	10.4	4.4	7.6	9.9	5.4	8.5
28	6.8	6.1	6.5	8.4	7.5	7.9	9.3	4.4	6.4	8.9	5.3	6.8
29	6.1	5.3	5.8	9.9	6.1	8.3	9.8	6.5	8.0	9.5	8.4	8.9
30	---	---	---	9.5	5.9	6.7	10.2	7.9	9.1	9.7	8.8	9.3
31	---	---	---	9.5	6.4	7.6	10.5	5.7	8.2	---	---	---
MONTH	9.6	5.0	7.6	12.9	5.9	8.9	11.6	4.4	7.9	10.3	3.8	8.0
YEAR	12.9	3.0	8.9									

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 mi^2, 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. Water diverted above station for municipal supply during the year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge since October 1891, about 364,000 ft^3/s, Aug. 27, 1908, from rating curve extended logarithmically above 150,000 ft^3/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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3160	1760	3530	2130	2080	5650	21100	3000	3070	2380	3480	1380
2	4070	1590	2330	2150	1560	5680	13400	2990	2940	1630	2710	1740
3	3820	1740	3720	3190	1740	5500	9050	1710	2880	3020	2330	1440
4	8180	1700	4750	3370	2080	4920	6990	1520	3600	3560	2250	1520
5	9870	1650	3620	3250	5500	4770	5830	1630	3060	4490	5430	3560
6	8650	1670	2760	4040	5250	4290	3950	2330	2200	5970	5520	7370
7	7380	1890	2160	3230	1820	3990	3330	3530	1720	5740	5940	3750
8	2500	1980	2290	2770	1610	4150	5340	3100	2030	3830	5430	3030
9	2240	1590	2300	1840	1480	4120	6760	1990	3610	2580	6290	2070
10	2010	1990	1610	2010	1510	4010	5150	1360	2610	2130	5420	1330
11	2540	1780	1430	2090	2030	3810	2410	1260	1980	3140	3840	3800
12	2120	1710	1810	4070	3640	2600	3160	3900	2060	1950	4110	2130
13	1700	1780	10100	4450	5330	3520	4720	3300	3720	1570	5750	1620
14	1820	4180	6190	2790	4060	3590	4620	1410	5080	2570	2770	1190
15	1870	5360	3230	2280	2630	5750	4560	1460	2570	4230	3740	1440
16	2850	4330	1850	1970	1710	8300	4750	1550	1830	3010	2150	1400
17	2410	2700	5970	1470	2320	8530	4670	1910	1770	1830	e1210	1390
18	1590	2550	7790	2600	4910	10700	3340	2130	1410	1810	1800	1480
19	1610	2710	5140	4210	5000	8220	2660	3170	2380	1390	1450	3220
20	1560	2650	8870	3650	4420	7570	2430	1920	2180	1690	1540	3110
21	1680	3180	6350	3600	2490	12800	2800	1360	1660	3600	2220	4900
22	1640	3230	3550	5410	3320	20700	3020	1370	1840	3570	2310	2200
23	1720	3590	2170	5750	4260	16400	3510	1600	2100	4830	1380	2340
24	1560	3010	1700	5600	4140	11600	3870	3820	2090	4990	1990	2300
25	1560	3250	1940	5510	4210	6650	2510	3610	2090	2640	1470	2400
26	1700	3390	4540	3390	3440	6920	2440	2840	4140	1900	1750	2910
27	1820	5180	3260	3350	2610	5850	2760	2100	7820	4200	3090	5140
28	1590	5140	3340	3040	4760	5680	4360	2020	6070	5650	2860	3240
29	1620	5490	3090	3070	---	6840	2970	2530	4370	5960	1530	2130
30	1820	5820	1710	2680	---	15100	2850	2120	3150	4670	1670	1280
31	1580	---	1640	2760	---	27500	---	2230	---	2450	2100	---
TOTAL	90240	88590	114740	101720	89910	245710	149310	70770	88030	102980	95530	76810
MEAN	2911	2953	3701	3281	3211	7926	4977	2283	2934	3322	3082	2560
MAX	9870	5820	10100	5750	5500	27500	21100	3900	7820	5970	6290	7370
MIN	1560	1590	1430	1470	1480	2600	2410	1260	1410	1390	1210	1190
CFSM	.37	.38	.47	.42	.41	1.01	.63	.29	.37	.42	.39	.33
IN.	.43	.42	.54	.48	.43	1.16	.71	.34	.42	.49	.45	.36

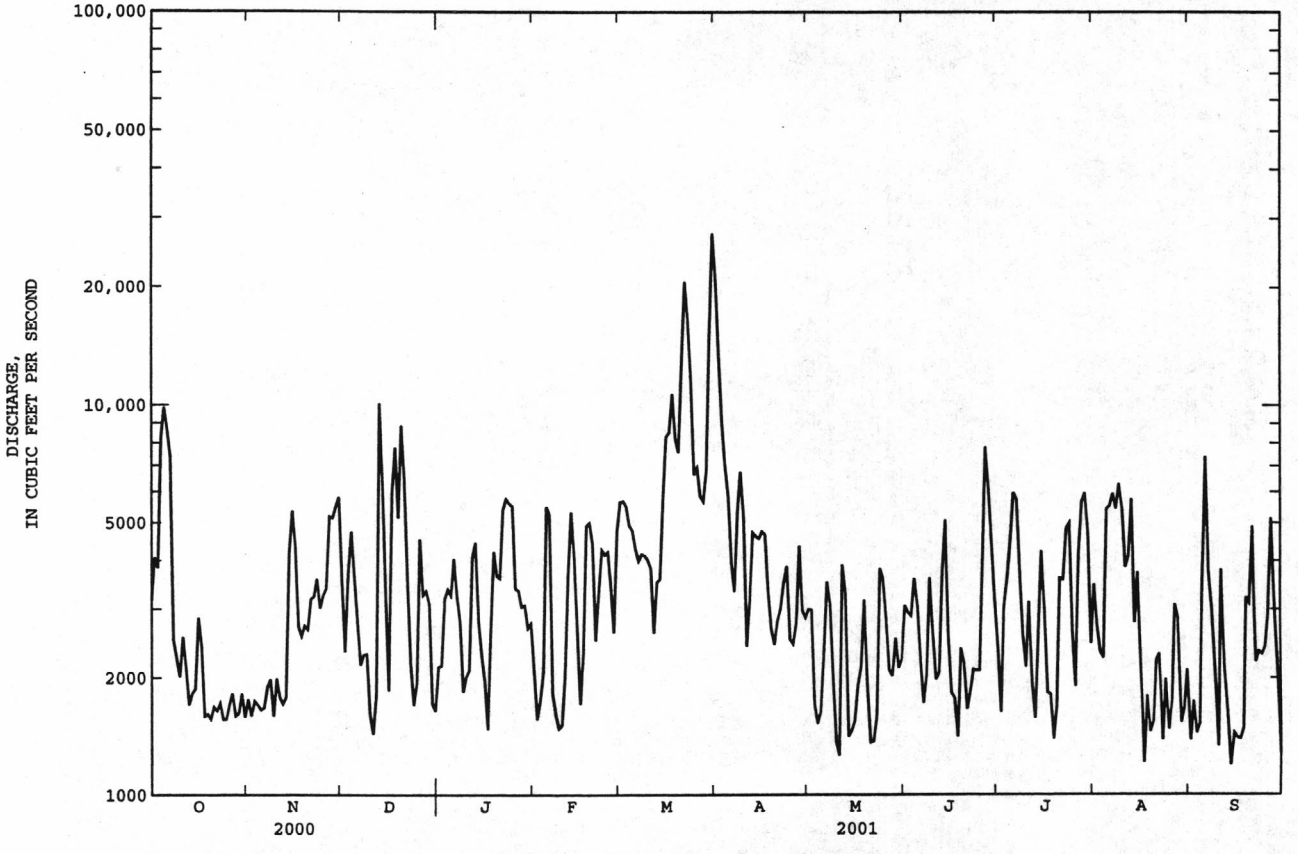
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

MEAN	7229	7143	8731	11920	13160	14280	11450	7884	7017	6587	7062	6220
MAX	33460	18960	21660	28430	34910	30700	27670	18080	18730	16730	18650	19250
(WY)	1965	1993	1977	1993	1960	1975	1964	1984	1973	1941	1949	1945
MIN	1962	2461	1945	2967	3211	4074	3938	2283	2099	2001	1832	1642
(WY)	1955	1955	1956	1956	2001	1955	1967	2001	2000	2000	1999	1999

02169500 CONGAREE RIVER AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	1660290		1314340			
ANNUAL MEAN	4536		3601		9038	
HIGHEST ANNUAL MEAN					15130	1965
LOWEST ANNUAL MEAN					3601	2001
HIGHEST DAILY MEAN	35000	Mar 22	27500	Mar 31	150000	Oct 11 1976
LOWEST DAILY MEAN	1100	Jun 4	1190	Sep 14	662	Oct 18 1954
ANNUAL SEVEN-DAY MINIMUM	1360	Aug 24	1520	Sep 12	964	Oct 15 1954
MAXIMUM PEAK FLOW			31400	Mar 31	155000	Oct 11 1976
MAXIMUM PEAK STAGE			11.86	Mar 31	29.74	Oct 11 1976
INSTANTANEOUS LOW FLOW			455	Aug 17	380	Sep 4 1999
ANNUAL RUNOFF (CFSM)	.58		.46		1.15	
ANNUAL RUNOFF (INCHES)	7.87		6.23		15.64	
10 PERCENT EXCEEDS	8670		5890		16200	
50 PERCENT EXCEEDS	3200		2880		6640	
90 PERCENT EXCEEDS	1560		1590		2970	

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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46	11	35	34	31	33	75	20	19	36	26	24
2	36	11	33	33	30	34	37	19	19	34	23	75
3	33	11	31	32	30	68	29	18	78	376	21	52
4	30	11	30	31	34	149	111	17	61	451	19	38
5	28	12	30	31	32	62	105	16	29	255	17	31
6	27	10	30	31	31	69	46	16	21	116	16	26
7	25	9.2	31	31	30	106	27	15	17	68	15	23
8	23	8.8	30	98	30	101	31	14	16	48	14	21
9	20	9.2	30	109	30	95	28	14	17	38	13	20
10	19	10	31	91	31	85	20	13	15	33	40	18
11	18	9.8	29	57	29	62	22	10	15	32	432	16
12	18	10	29	71	55	60	26	26	19	32	111	15
13	20	10	28	61	42	64	29	23	101	29	69	13
14	19	23	34	59	34	53	30	14	92	25	93	12
15	18	22	39	63	33	180	30	12	79	22	80	12
16	18	20	41	99	33	98	30	8.4	75	20	47	9.5
17	17	26	62	54	56	93	29	7.8	139	18	35	8.6
18	17	26	54	57	47	88	27	7.5	177	16	48	8.2
19	16	93	45	62	55	83	25	6.9	121	16	38	7.7
20	15	95	38	128	67	130	24	6.9	70	123	28	8.6
21	14	52	35	77	68	120	23	7.7	43	81	24	8.7
22	14	40	32	98	174	93	22	7.9	34	53	21	8.4
23	14	34	31	109	117	87	22	8.0	34	41	19	8.3
24	14	30	30	88	102	207	21	7.6	91	38	17	14
25	13	180	30	80	95	102	25	7.6	94	35	15	14
26	13	146	28	75	85	22	26	8.0	50	50	13	13
27	13	74	30	67	73	40	25	7.6	40	53	12	13
28	13	55	42	45	48	56	25	7.7	71	57	11	12
29	12	45	38	34	---	117	24	24	78	41	10	12
30	12	39	37	32	---	135	22	11	45	35	13	11
31	11	---	36	31	---	90	---	14	---	29	13	---
TOTAL	606	1133.0	1079	1968	1522	2782	1016	395.6	1760	2301	1353	553.0
MEAN	19.5	37.8	34.8	63.5	54.4	89.7	33.9	12.8	58.7	74.2	43.6	18.4
MAX	46	180	62	128	174	207	111	26	177	451	432	75
MIN	11	8.8	28	31	29	22	20	6.9	15	16	10	7.7
CFSM	.33	.63	.58	1.07	.91	1.51	.57	.21	.98	1.25	.73	.31
IN.	.38	.71	.67	1.23	.95	1.74	.63	.25	1.10	1.44	.84	.35

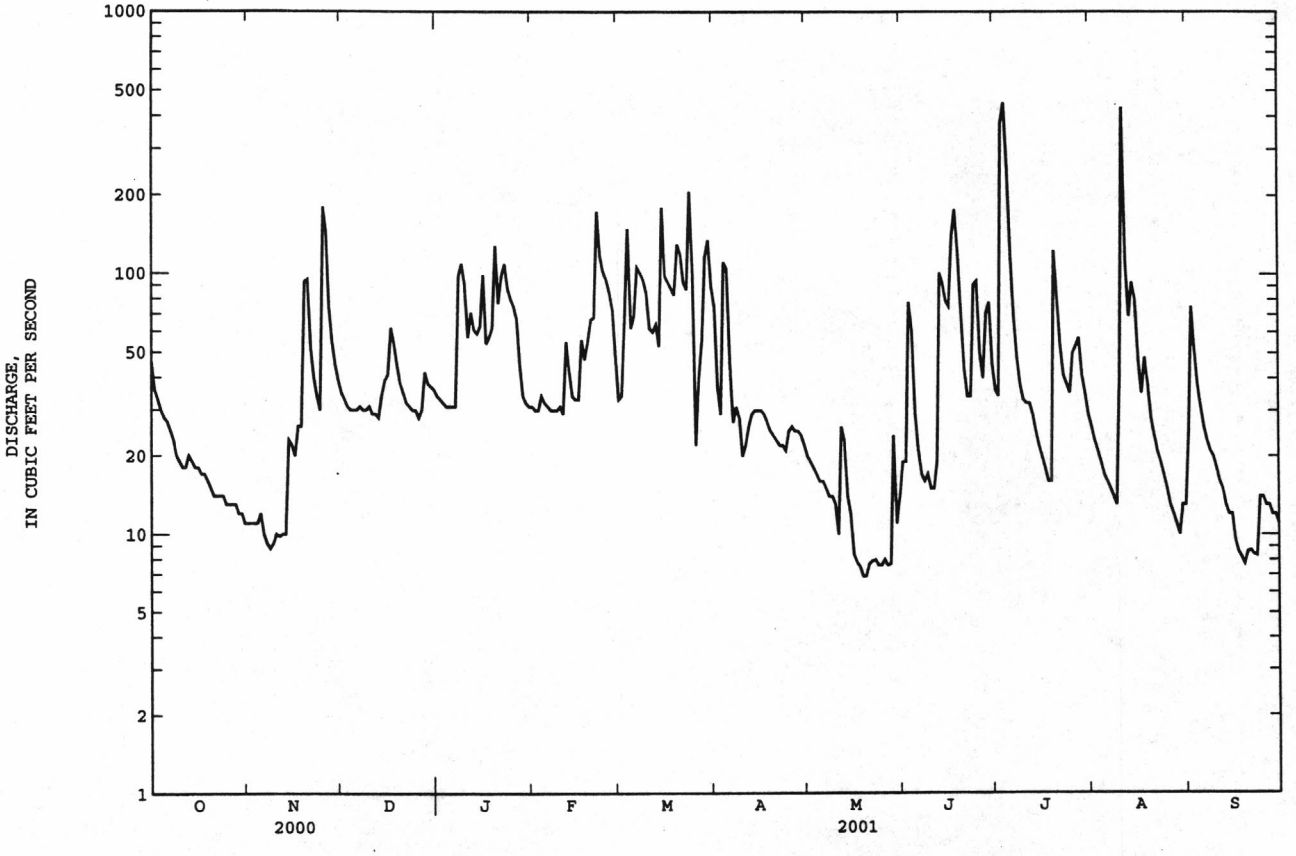
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2001, BY WATER YEAR (WY)

MEAN	53.0	60.7	77.6	120	110	111	78.0	54.8	60.4	64.4	65.3	53.2
MAX	241	142	200	312	228	244	192	182	196	174	261	141
(WY)	1991	1987	1977	1993	1979	1971	1983	1991	1995	1975	1986	1987
MIN	10.9	15.8	33.2	42.1	37.6	22.7	12.9	6.06	13.0	15.4	3.89	12.5
(WY)	1979	1979	1989	1981	1986	1985	1986	1986	1986	2000	1983	1984

02169570 GILLS CREEK AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1967 - 2001	
ANNUAL TOTAL	19906.4		16468.6			
ANNUAL MEAN	54.4		45.1		75.6	
HIGHEST ANNUAL MEAN					130	1991
LOWEST ANNUAL MEAN					44.7	1985
HIGHEST DAILY MEAN	580	Jan 25	451	Jul 4	1730	Aug 20 1986
LOWEST DAILY MEAN	7.4	May 18	6.9 a	May 19	1.6	Aug 1 1983
ANNUAL SEVEN-DAY MINIMUM	7.8	May 15	7.5	May 18	1.9	Jul 30 1983
MAXIMUM PEAK FLOW			1250	Jul 3	2480	Jul 24 1997
MAXIMUM PEAK STAGE			7.20	Jul 3	9.43	Jul 24 1997
ANNUAL RUNOFF (CFSM)	.91		.76		1.27	
ANNUAL RUNOFF (INCHES)	12.42		10.28		17.23	
10 PERCENT EXCEEDS	123		95		152	
50 PERCENT EXCEEDS	30		30		48	
90 PERCENT EXCEEDS	9.4		11		16	

a Also occurred May 20.



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 mi^2, 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, 15.98 ft, Apr. 1; minimum gage height, 0.46 ft, May 24.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.87	1.33	4.97	---	2.60	5.02	15.71	2.76	1.87	---	2.40	2.10
2	3.09	1.39	3.40	---	1.71	5.53	14.54	2.81	2.21	---	3.79	1.21
3	4.78	1.31	2.58	---	1.38	5.58	11.49	2.34	2.05	---	2.44	1.37
4	4.46	1.45	4.42	---	1.63	5.61	9.47	1.36	2.54	---	2.26	1.23
5	8.93	1.34	4.70	---	3.24	5.21	7.02	1.20	2.39	---	2.60	1.63
6	9.16	1.32	2.75	---	5.38	4.89	6.08	1.49	1.98	---	5.64	5.99
7	8.99	1.43	3.11	---	3.85	4.34	3.72	1.98	1.75	6.82	5.25	5.22
8	5.55	1.71	1.82	---	1.72	4.29	4.77	2.59	1.08	4.79	5.78	3.46
9	2.88	1.48	2.38	2.33	1.43	4.28	5.57	1.90	1.99	3.45	5.70	2.54
10	2.19	1.42	1.94	2.03	1.24	4.18	7.34	1.56	2.11	2.69	5.89	1.55
11	2.17	1.61	2.73	1.90	1.29	4.08	3.76	1.02	1.70	2.41	5.42	1.67
12	2.66	1.46	3.62	2.54	2.33	3.53	2.68	1.08	1.44	2.84	4.75	3.28
13	1.87	1.35	5.74	4.79	4.73	2.83	4.13	3.06	1.67	1.78	4.62	1.91
14	1.61	2.09	11.52	3.93	4.59	3.86	4.77	1.98	3.09	1.72	5.62	1.02
15	1.72	4.56	7.77	2.58	3.93	3.96	4.67	1.12	2.74	3.21	3.24	.78
16	1.75	5.34	4.64	2.26	2.09	7.08	4.57	1.15	1.96	3.72	3.73	1.03
17	3.10	3.47	---	1.65	1.69	8.95	4.79	1.43	1.25	2.33	2.09	.89
18	2.05	2.64	---	1.53	3.52	7.87	4.43	1.65	1.10	1.89	1.16	.84
19	1.41	2.67	---	3.53	4.78	10.05	3.27	2.14	1.05	1.31	1.61	1.07
20	1.37	2.75	---	3.98	5.13	7.71	2.58	2.13	1.48	1.06	1.14	3.32
21	1.37	3.13	---	3.93	3.53	8.33	2.49	1.37	1.33	1.61	1.75	3.48
22	1.42	3.22	---	4.46	2.74	13.59	2.86	1.05	1.24	4.06	2.13	4.53
23	1.40	3.38	---	5.51	4.20	14.20	3.01	.76	1.20	3.57	1.78	2.29
24	1.45	3.50	---	5.66	4.39	12.93	3.71	1.52	1.48	5.67	.86	2.20
25	1.27	3.13	---	5.60	4.23	9.97	3.18	2.48	1.28	4.15	1.87	2.02
26	1.31	3.70	---	4.82	4.38	7.22	2.44	2.01	---	2.45	.99	2.49
27	1.51	4.68	---	3.45	3.03	6.75	2.28	1.76	---	2.24	1.68	3.41
28	1.47	5.11	3.43	3.37	3.37	6.00	3.19	1.44	---	5.25	3.39	4.68
29	1.30	5.29	3.45	3.13	---	6.07	3.35	1.51	---	5.49	2.22	2.58
30	1.41	5.65	2.66	3.15	---	8.92	2.75	1.74	---	5.39	1.20	1.57
31	1.44	---	---	2.63	---	15.09	---	1.59	---	4.44	1.20	---
MEAN	2.90	2.76	4.09	3.42	3.15	7.03	5.15	1.74	1.76	3.37	3.04	2.38
MAX	9.16	5.65	11.52	5.66	5.38	15.09	15.71	3.06	3.09	6.82	5.89	5.99
MIN	1.27	1.31	1.82	1.53	1.24	2.83	2.28	.76	1.05	1.06	.86	.78

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 mi^2.

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).

REVISED RECORD.--WDR SC-00-1: Drainage area.

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 (stages greater than about 16 ft gage height 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, 9.06 ft, Apr. 2; minimum gage height, 2.11 ft, Sep. 17-19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.02	2.75	3.36	3.15	3.17	3.14	8.21	2.48	2.82	3.17	2.56	2.17
2	2.92	2.77	3.27	3.14	3.11	3.09	9.01	2.46	2.69	2.89	2.43	2.20
3	2.86	2.77	3.20	3.10	3.04	3.49	8.34	2.50	2.53	3.01	2.33	2.26
4	2.82	2.77	3.15	3.07	3.08	4.35	7.13	2.42	2.50	3.44	2.28	2.39
5	2.79	2.78	3.15	3.06	3.13	4.78	5.94	2.36	2.46	3.21	2.27	2.52
6	2.79	2.79	3.12	3.05	3.12	4.75	4.97	2.33	2.42	3.00	2.25	2.54
7	2.78	2.79	3.10	3.01	3.08	4.36	4.31	2.29	2.46	2.83	2.21	2.47
8	2.72	2.80	3.09	3.10	3.04	3.88	3.86	2.32	2.46	2.67	2.20	2.43
9	2.66	2.85	3.08	3.21	3.02	3.52	3.57	2.39	2.43	2.60	2.18	2.38
10	2.65	2.89	3.11	3.24	3.02	3.39	3.36	2.22	2.41	2.54	2.14	2.34
11	2.65	2.87	3.11	3.26	3.00	3.26	3.21	2.17	2.48	2.54	2.29	2.30
12	2.66	2.80	3.09	3.43	3.16	3.20	3.09	2.23	2.53	2.68	2.48	2.28
13	2.64	2.79	3.21	3.64	3.54	3.40	3.01	2.96	2.68	2.57	2.43	2.25
14	2.64	2.84	3.26	3.63	3.60	3.40	2.97	3.29	3.58	2.48	3.17	2.22
15	2.64	2.90	3.28	3.52	3.55	3.84	2.92	2.97	3.94	2.39	3.51	2.17
16	2.64	2.93	3.25	3.43	3.41	4.57	2.92	2.68	3.62	2.31	3.14	2.14
17	2.66	3.02	3.26	3.43	3.39	4.87	2.88	2.48	3.06	2.26	2.74	2.12
18	2.66	3.09	3.21	3.33	3.41	4.73	2.86	2.38	2.73	2.24	2.54	2.12
19	2.67	3.24	3.23	3.27	3.31	4.32	2.81	2.33	2.54	2.19	2.48	2.12
20	2.68	3.61	3.28	3.70	3.21	4.04	2.77	2.30	2.42	2.29	2.47	2.12
21	2.69	3.70	3.22	3.86	3.18	4.30	2.75	2.34	2.36	2.42	2.44	2.16
22	2.70	3.57	3.17	3.86	3.50	5.19	2.65	2.34	2.31	2.50	2.36	2.17
23	2.72	3.43	3.11	3.74	4.02	6.49	2.64	2.44	2.30	2.48	2.29	2.15
24	2.72	3.31	3.07	3.59	4.02	6.81	2.76	2.42	2.45	2.45	2.24	2.21
25	2.72	3.57	3.08	3.46	3.86	6.34	2.91	2.35	2.70	2.47	2.20	2.33
26	2.74	4.01	3.06	3.31	3.65	5.22	2.91	2.30	3.24	2.49	2.18	2.32
27	2.76	4.08	3.07	3.22	3.36	4.39	2.64	2.26	3.66	2.51	2.20	2.32
28	2.77	3.95	3.17	3.14	3.21	3.84	2.50	2.23	4.04	2.86	2.19	2.32
29	2.78	3.75	3.22	3.09	---	3.84	2.47	2.74	4.02	3.03	2.18	2.29
30	2.77	3.53	3.21	3.10	---	4.72	2.45	3.23	3.57	2.91	2.27	2.24
31	2.76	---	3.18	3.14	---	6.30	---	3.07	---	2.73	2.20	---
MAX	3.02	4.08	3.36	3.86	4.02	6.81	9.01	3.29	4.04	3.44	3.51	2.54
MIN	2.64	2.75	3.06	3.01	3.00	3.09	2.45	2.17	2.30	2.19	2.14	2.12

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 mi^2, 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, 72.57 ft, Nov. 14, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 81.24 ft, Apr. 3; minimum gage height, 72.57 ft, Nov. 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75.53	72.78	75.03	73.12	74.01	74.83	80.50	76.00	75.17	75.60	75.43	74.51
2	74.72	72.75	74.31	73.13	73.87	75.23	80.92	75.98	75.16	75.29	75.31	74.52
3	74.49	72.66	73.64	73.20	73.48	75.78	81.16	75.97	75.13	75.20	75.29	74.52
4	74.80	72.65	73.75	73.57	73.22	76.43	80.95	75.75	75.15	75.50	75.08	74.52
5	75.85	72.62	74.62	73.99	73.23	76.10	80.27	75.66	75.31	75.70	75.08	74.49
6	77.03	72.62	74.46	73.89	74.34	75.78	79.38	75.58	75.13	75.84	75.43	74.91
7	77.05	72.63	73.69	74.06	74.89	75.64	78.43	75.66	74.93	76.27	75.82	75.75
8	76.70	72.66	73.58	73.86	73.79	75.55	77.72	75.85	74.88	76.29	75.85	75.13
9	74.69	72.76	73.30	73.56	73.21	75.33	77.79	75.83	74.82	75.72	75.84	74.85
10	74.01	72.63	73.27	73.28	73.13	75.05	77.99	75.59	75.09	75.41	75.95	74.64
11	73.83	72.62	72.95	73.18	72.95	74.95	77.84	75.51	74.99	75.32	76.04	74.45
12	73.83	72.60	72.77	73.19	73.06	74.78	77.00	75.44	74.98	75.43	75.79	74.78
13	73.68	72.58	72.92	73.84	73.80	74.47	76.74	75.82	75.33	75.31	75.64	74.60
14	73.50	72.57	75.59	74.46	74.79	74.54	76.87	75.94	75.83	75.16	75.92	74.39
15	73.45	73.23	76.13	73.94	74.53	74.81	76.86	75.61	76.63	75.19	75.62	74.06
16	73.33	74.16	74.57	73.48	74.06	75.68	76.71	75.48	76.05	75.47	75.47	73.98
17	73.53	74.21	73.39	73.27	73.33	77.61	76.64	75.41	75.53	75.33	75.30	74.03
18	73.68	73.38	74.72	73.02	73.47	78.19	76.63	75.37	75.43	75.10	75.04	74.00
19	73.28	73.16	76.07	73.27	74.65	78.42	76.52	75.32	75.31	75.01	74.97	73.98
20	73.19	73.25	75.65	74.05	75.10	78.27	76.35	75.42	75.37	74.95	74.97	74.23
21	73.08	73.26	76.50	74.13	75.15	78.07	76.21	75.32	75.27	74.93	74.89	74.47
22	73.03	73.55	75.89	74.30	74.40	79.17	76.12	75.16	75.22	75.12	74.94	74.80
23	73.03	73.59	74.65	74.95	74.38	80.11	76.15	75.01	75.14	75.27	74.93	74.51
24	73.05	73.64	74.17	75.40	75.06	80.45	76.22	75.09	75.10	75.55	74.75	74.29
25	72.99	73.61	73.69	75.28	74.89	80.44	76.22	75.36	75.20	75.74	74.68	74.31
26	72.88	73.74	73.49	75.26	74.63	79.77	75.99	75.29	75.23	75.31	74.66	74.32
27	72.85	74.06	74.37	74.91	74.47	79.06	75.96	75.18	75.55	75.09	74.58	74.40
28	72.87	74.72	74.30	74.52	74.22	78.44	76.01	75.09	76.40	75.45	74.69	74.76
29	72.78	74.90	74.07	74.47	---	78.16	76.29	75.18	76.25	75.94	74.81	74.58
30	72.74	74.95	74.01	74.50	---	78.47	76.11	75.24	75.98	75.99	74.57	74.14
31	72.82	---	73.47	74.24	---	79.75	---	75.18	---	75.83	74.51	---
MAX	77.05	74.95	76.50	75.40	75.15	80.45	81.16	76.00	76.63	76.29	76.04	75.75
MIN	72.74	72.57	72.77	73.02	72.95	74.47	75.96	75.01	74.82	74.93	74.51	73.98

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 mi^2.

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, 76.15 ft, Apr. 4, 2001; minimum gage height, 70.97 ft, Dec. 17, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 76.15 ft, Apr. 4; minimum gage height, 70.97 ft, Dec. 17.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72.40	71.78	71.45	71.56	71.91	72.30	75.43	75.26	---	74.60	74.64	73.99
2	72.43	71.73	71.47	71.52	71.85	72.30	75.61	75.27	---	74.59	74.58	74.10
3	72.46	71.70	71.37	71.48	71.88	72.54	75.85	75.20	---	74.70	74.52	74.15
4	72.46	71.63	71.33	71.43	71.81	72.42	76.12	75.23	---	74.67	74.51	74.09
5	72.53	71.67	71.31	71.41	71.74	72.42	76.09	75.15	---	74.68	74.49	74.03
6	72.60	71.67	71.30	71.52	71.78	72.45	75.99	75.22	---	74.68	74.45	74.05
7	72.75	71.57	71.32	71.60	71.86	72.71	75.87	75.21	---	74.76	74.42	74.05
8	72.72	71.52	71.36	71.51	71.87	72.77	75.74	75.08	74.37	74.72	74.43	73.99
9	72.75	71.53	71.49	71.42	71.92	72.75	75.60	75.07	74.39	74.71	74.43	74.10
10	72.76	71.32	71.46	71.46	71.82	72.82	75.54	75.06	74.39	74.72	74.44	74.03
11	72.71	71.31	71.46	71.43	71.87	72.82	75.52	74.99	74.35	74.66	74.47	74.06
12	72.65	71.29	71.46	71.41	71.82	73.08	75.43	75.13	74.56	74.75	74.53	74.00
13	72.60	71.25	71.38	71.51	71.88	72.85	75.38	75.09	74.52	74.68	74.61	73.92
14	72.54	71.13	71.39	71.57	71.95	72.94	75.40	75.12	74.55	74.64	74.63	73.85
15	72.53	71.20	71.56	71.56	71.95	73.12	75.36	---	74.62	74.64	74.63	73.66
16	72.50	71.23	71.67	71.62	71.95	73.12	75.33	---	74.58	74.65	74.62	73.67
17	72.47	71.18	71.51	71.58	71.94	73.19	75.22	---	74.67	74.60	74.59	73.63
18	72.49	71.22	71.63	71.57	72.01	73.39	75.31	---	74.71	74.59	74.56	73.62
19	72.40	71.25	71.35	71.62	72.07	73.69	75.34	---	74.66	74.57	74.52	73.57
20	72.36	71.24	71.63	71.38	72.05	73.68	75.35	---	74.61	74.52	74.52	73.62
21	72.30	71.14	71.70	71.55	72.09	73.70	75.36	---	74.54	74.45	74.48	73.53
22	72.25	71.15	71.75	71.48	72.15	73.89	75.39	---	74.60	74.41	74.42	73.57
23	72.26	71.19	71.77	71.52	72.15	74.11	75.39	---	74.50	74.47	74.38	73.54
24	72.20	71.27	71.75	71.60	72.22	74.35	75.29	---	74.61	74.50	74.25	73.70
25	72.20	71.32	71.78	71.65	72.22	74.68	75.31	---	74.65	74.50	74.23	73.68
26	72.07	71.36	71.72	71.75	72.28	74.87	75.28	---	74.58	74.53	74.19	73.68
27	71.98	71.33	71.73	71.78	72.31	75.09	75.23	---	74.52	74.63	74.13	73.62
28	71.96	71.40	71.79	71.87	72.33	75.16	75.27	---	74.57	74.61	74.08	73.63
29	71.95	71.40	71.74	71.92	---	75.34	75.35	---	74.58	74.62	74.11	73.56
30	71.88	71.47	71.57	71.93	---	75.34	75.26	---	74.59	74.68	74.08	73.50
31	71.83	---	71.63	71.92	---	75.43	---	---	---	74.70	74.08	---
MEAN	72.39	71.38	71.54	71.58	71.99	73.53	75.49	75.15	74.55	74.62	74.42	73.81
MAX	72.76	71.78	71.79	71.93	72.33	75.43	76.12	75.27	74.71	74.76	74.64	74.15
MIN	71.83	71.13	71.30	71.38	71.74	72.30	75.22	74.99	74.35	74.41	74.08	73.50

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 mi^2, 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 ft^3 between elevations 60.0 ft (limit of drawdown) and 76.8 ft (maximun normal lake elevation). Dead storage, about 17,070,000,000 ft^3. 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, 76.05 ft, Apr. 5; minimum elevation, 71.11 ft, Nov. 25.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72.47	71.81	71.48	71.70	71.91	72.30	75.43	75.23	74.56	74.55	74.56	74.09
2	72.45	71.74	71.47	71.55	71.91	72.31	75.57	75.19	74.54	74.53	74.55	74.09
3	72.45	71.71	71.45	71.49	71.82	72.48	75.80	75.16	74.48	74.72	74.51	74.07
4	72.46	71.69	71.36	71.46	71.83	72.95	75.95	75.13	74.46	74.69	74.47	74.08
5	72.53	71.65	71.32	71.52	71.79	72.82	76.02	75.12	74.47	74.69	74.43	74.02
6	72.65	71.60	71.33	71.53	71.79	72.69	75.99	75.05	74.47	74.70	74.47	73.97
7	72.71	71.55	71.34	71.59	71.84	72.69	75.85	74.98	74.45	74.72	74.46	73.97
8	72.85	71.51	71.37	71.71	71.87	72.74	75.71	75.04	74.40	74.76	74.43	73.97
9	72.78	71.52	71.39	71.59	71.87	72.77	75.59	75.05	74.40	74.72	74.43	74.06
10	72.78	71.41	71.49	71.50	71.85	72.76	75.50	75.02	74.38	74.73	74.42	74.01
11	72.73	71.35	71.51	71.46	71.82	72.81	75.45	75.00	74.38	74.67	74.47	73.96
12	72.69	71.31	71.49	71.56	71.85	72.82	75.39	75.04	74.39	74.71	74.49	73.98
13	72.61	71.27	71.40	71.55	71.88	72.96	75.37	75.06	74.58	74.68	74.53	73.90
14	72.55	71.28	71.48	71.61	71.94	72.98	75.34	75.09	74.60	74.63	74.59	73.78
15	72.56	71.21	71.58	71.63	71.95	73.10	75.41	75.10	74.65	74.60	74.55	73.74
16	72.51	71.24	71.60	71.62	71.97	73.12	75.38	75.04	74.60	74.60	74.56	73.65
17	72.49	71.29	71.63	71.58	71.94	73.23	75.30	74.95	74.63	74.60	74.52	73.62
18	72.44	71.27	71.59	71.57	71.93	73.31	75.30	74.91	74.67	74.54	74.54	73.59
19	72.39	71.40	71.82	71.59	72.01	73.32	75.34	74.88	74.61	74.46	74.54	73.55
20	72.35	71.39	71.60	71.71	72.05	73.67	75.30	74.81	74.56	74.48	74.51	73.58
21	72.31	71.29	71.70	71.54	72.09	73.81	75.32	74.80	74.52	74.40	74.45	73.54
22	72.25	71.21	71.76	71.54	72.17	73.88	75.32	74.81	74.60	74.36	74.44	73.53
23	72.19	71.17	71.75	71.55	72.12	74.10	75.30	74.71	74.53	74.38	74.36	73.55
24	72.19	71.17	71.77	71.68	72.18	74.36	75.34	74.67	74.51	74.48	74.26	73.71
25	72.17	71.35	71.75	71.68	72.25	74.63	75.33	74.58	74.60	74.53	74.22	73.66
26	72.10	71.42	71.74	71.75	72.27	74.85	75.28	74.62	74.53	74.53	74.16	73.66
27	72.03	71.43	71.76	71.82	72.33	74.98	75.26	74.60	74.52	74.52	74.13	73.62
28	71.97	71.43	71.79	71.88	72.28	75.15	75.22	74.59	74.54	74.58	74.06	73.58
29	71.97	71.48	71.81	71.91	---	75.27	75.23	74.64	74.56	74.60	74.03	73.55
30	71.91	71.44	71.82	71.94	---	75.33	75.24	74.61	74.58	74.59	74.06	73.50
31	71.85	---	71.70	71.93	---	75.44	---	74.59	---	74.59	74.05	---
MAX	72.85	71.81	71.82	71.94	72.33	75.44	76.02	75.23	74.67	74.76	74.59	74.09
MIN	71.85	71.17	71.32	71.46	71.79	72.30	75.22	74.58	74.38	74.36	74.03	73.50
(+)	27.71	26.34	27.21	27.98	29.15	39.89	39.14	36.87	36.84	36.87	35.06	33.23
(*)	-736	-529	+325	+287	+484	+4010	-289	-848	-11.6	+11.2	-676	-706

CAL YR 2000 * -172 MAX 75.93 MIN 71.17
WTR YR 2001 * +113 MAX 76.02 MIN 71.17

(+) 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 mi^2, approximately.

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

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, 32.87 ft, Apr. 1, 2001; minimum gage height, 25.39 ft, July 24, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 32.87 ft, Apr. 1; minimum gage height, 25.89 ft, Aug. 13.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.85	26.81	26.83	26.81	26.76	26.79	26.82	26.77	26.79	26.79	26.77	26.78
2	26.85	26.80	26.82	26.81	26.76	26.79	26.82	26.77	26.79	26.79	26.77	26.78
3	26.84	26.80	26.82	26.81	26.77	26.79	26.82	26.77	26.79	26.78	26.76	26.77
4	26.84	26.80	26.82	26.81	26.76	26.79	26.81	26.77	26.79	26.78	26.76	26.77
5	26.84	26.80	26.82	26.81	26.76	26.79	26.81	26.77	26.79	26.78	26.76	26.77
6	26.84	26.80	26.82	26.81	26.76	26.79	27.61	26.76	26.87	26.79	26.76	26.77
7	26.84	26.80	26.82	26.81	26.76	26.79	26.82	26.77	26.79	26.79	26.76	26.77
8	26.84	26.80	26.82	26.81	26.76	26.79	26.82	26.75	26.79	26.79	26.77	26.78
9	26.90	26.81	26.86	26.81	26.76	26.78	26.83	26.78	26.80	26.79	26.76	26.77
10	26.90	26.86	26.88	26.81	26.76	26.79	26.86	26.78	26.81	26.79	26.75	26.77
11	26.92	26.75	26.86	26.81	26.76	26.79	27.05	26.78	26.87	26.78	26.75	26.76
12	26.89	26.84	26.87	26.81	26.77	26.79	26.92	26.78	26.84	26.79	26.75	26.77
13	26.89	26.62	26.85	26.81	26.77	26.79	26.90	26.85	26.88	26.78	26.75	26.77
14	26.89	26.85	26.87	26.81	26.77	26.79	26.90	26.85	26.88	26.78	26.75	26.76
15	26.89	26.84	26.87	26.81	26.77	26.78	26.90	26.86	26.88	26.78	26.75	26.77
16	26.89	26.84	26.87	26.81	26.77	26.78	26.93	26.86	26.90	26.78	26.75	26.76
17	26.89	26.84	26.87	26.81	26.77	26.79	28.07	26.88	27.13	26.78	26.75	26.76
18	26.89	26.80	26.84	26.81	26.77	26.78	26.90	26.76	26.85	26.78	26.75	26.76
19	26.84	26.80	26.82	26.81	26.77	26.80	26.98	26.77	26.81	26.78	26.74	26.76
20	26.84	26.79	26.81	26.81	26.77	26.78	26.98	26.76	26.80	26.99	26.75	26.82
21	26.84	26.79	26.81	26.81	26.76	26.79	26.78	26.76	26.77	26.89	26.74	26.77
22	26.85	26.78	26.81	26.80	26.76	26.78	26.78	26.76	26.77	26.78	26.74	26.76
23	26.84	26.77	26.80	26.80	26.76	26.78	26.78	26.50	26.75	26.78	26.74	26.76
24	26.82	26.76	26.79	26.81	26.76	26.78	26.80	26.76	26.78	26.78	26.74	26.76
25	27.06	26.75	26.80	26.82	26.77	26.80	26.81	26.78	26.79	26.78	26.74	26.76
26	26.94	26.75	26.82	26.81	26.77	26.79	26.80	26.78	26.79	26.78	26.74	26.76
27	26.82	26.78	26.80	26.81	26.77	26.79	26.80	26.78	26.79	26.78	26.74	26.76
28	26.82	26.78	26.80	26.81	26.77	26.79	26.81	26.78	26.79	26.78	26.74	26.76
29	26.82	26.78	26.80	26.81	26.76	26.79	26.81	26.78	26.79	26.78	26.74	26.77
30	26.82	26.78	26.80	26.81	26.77	26.79	26.83	26.78	26.80	26.78	26.74	26.77
31	26.82	26.78	26.79	---	---	---	26.83	26.77	26.78	26.78	26.74	26.76
MONTH	27.06	26.62	26.83	26.82	26.76	26.79	28.07	26.50	26.82	26.99	26.74	26.77

02171001 SANTEE RIVER AT LAKE MARION TAILRACE NEAR PINEVILLE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	26.78	26.75	26.77	26.65	26.58	26.62	---	---	---	26.73	26.64	26.69
2	26.78	26.75	26.76	26.64	26.60	26.62	---	---	---	26.73	26.61	26.66
3	26.78	26.75	26.76	26.68	26.59	26.62	27.05	26.47	26.67	26.71	26.63	26.67
4	26.79	26.75	26.77	26.92	26.61	26.66	27.05	26.65	26.76	26.70	26.63	26.67
5	26.78	26.74	26.76	27.23	26.65	26.88	26.77	26.70	26.73	26.70	26.64	26.66
6	26.89	26.72	26.78	27.72	26.71	27.13	26.76	26.68	26.71	26.72	26.63	26.67
7	26.89	26.72	26.83	27.39	26.44	26.90	26.87	26.67	26.73	26.86	26.64	26.70
8	26.75	26.71	26.73	26.68	26.61	26.65	26.70	26.67	26.68	26.84	26.60	26.68
9	26.75	26.72	26.73	26.69	26.62	26.65	26.70	26.65	26.68	27.12	26.62	26.68
10	26.76	26.71	26.73	26.70	26.63	26.66	26.71	26.66	26.69	27.31	26.64	26.88
11	26.76	26.71	26.73	26.66	26.62	26.64	26.74	26.65	26.70	26.73	26.64	26.67
12	26.78	26.72	26.75	26.67	26.62	26.65	26.73	26.68	26.71	26.84	26.68	26.72
13	26.74	26.72	26.73	26.66	26.61	26.64	26.95	26.69	26.76	26.77	26.69	26.72
14	26.75	26.72	26.73	26.65	26.60	26.62	26.75	26.69	26.72	26.73	26.68	26.71
15	26.75	26.72	26.73	26.78	26.61	26.69	26.76	26.69	26.72	27.02	26.33	26.63
16	26.76	26.71	26.73	26.70	26.63	26.67	27.07	26.72	26.88	26.98	26.68	26.77
17	27.08	26.71	26.77	26.67	26.62	26.64	31.77	26.71	28.42	26.78	26.70	26.74
18	26.76	26.72	26.73	26.71	26.62	26.67	27.99	26.74	27.09	26.77	26.69	26.73
19	26.75	26.71	26.73	26.75	26.64	26.68	26.77	26.66	26.71	26.78	26.69	26.73
20	26.75	26.59	26.67	26.81	26.71	26.75	27.27	26.68	26.79	26.77	26.70	26.73
21	26.97	26.60	26.69	26.77	26.68	26.72	26.72	26.66	26.69	26.76	26.68	26.72
22	26.72	26.63	26.68	27.26	26.54	26.94	26.71	26.66	26.69	26.76	26.67	26.72
23	26.70	26.62	26.66	27.01	26.97	26.99	26.71	26.66	26.68	26.78	26.55	26.71
24	26.68	26.63	26.65	27.02	26.95	26.98	26.70	26.66	26.68	26.72	26.64	26.67
25	26.66	26.61	26.63	27.02	26.95	26.98	26.73	26.67	26.70	26.75	26.67	26.71
26	26.64	26.58	26.61	27.18	26.64	26.93	27.17	26.70	26.80	26.76	26.69	26.72
27	26.66	26.58	26.63	26.80	26.62	26.72	26.76	26.69	26.72	26.77	26.69	26.73
28	26.65	26.61	26.63	26.80	26.62	26.71	26.78	26.69	26.72	26.80	26.70	26.73
29	---	---	---	26.70	26.64	26.67	27.11	26.69	26.73	26.78	26.69	26.73
30	---	---	---	26.70	26.62	26.66	27.16	26.68	26.78	26.76	26.68	26.72
31	---	---	---	26.72	26.62	26.67	---	---	---	26.77	26.70	26.73
MONTH	27.08	26.58	26.72	27.72	26.44	26.74	31.77	26.47	26.80	27.31	26.33	26.71

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.93	26.69	26.75	26.69	26.62	26.65	26.73	26.66	26.70	26.89	26.71	26.76
2	26.86	26.70	26.75	26.76	26.62	26.67	26.76	26.66	26.70	26.81	26.72	26.76
3	27.22	26.70	26.79	26.77	26.63	26.68	26.73	26.66	26.69	26.79	26.73	26.76
4	26.82	26.69	26.73	26.73	26.64	26.68	26.73	26.68	26.70	26.80	26.73	26.77
5	26.77	26.69	26.73	26.70	26.62	26.66	26.73	26.66	26.70	26.80	26.36	26.70
6	26.77	26.40	26.70	26.70	26.62	26.67	26.72	26.66	26.70	27.06	26.15	26.75
7	26.74	26.65	26.69	26.72	26.64	26.67	26.73	26.66	26.70	26.98	26.92	26.95
8	26.76	26.68	26.73	26.69	26.34	26.64	26.73	26.66	26.70	26.98	26.92	26.95
9	26.76	26.68	26.72	26.74	26.64	26.68	26.84	26.67	26.72	27.01	26.90	26.96
10	26.76	26.70	26.72	26.72	26.65	26.68	26.76	26.70	26.73	26.99	26.73	26.87
11	26.73	26.66	26.70	26.69	26.65	26.67	26.77	26.70	26.73	26.80	26.72	26.77
12	26.75	26.67	26.71	26.70	26.65	26.68	26.77	26.31	26.71	26.81	26.74	26.77
13	29.22	26.70	27.23	26.73	26.64	26.68	26.79	25.89	26.46	26.80	26.73	26.77
14	26.78	26.40	26.69	26.72	26.65	26.68	26.97	26.49	26.70	26.82	26.73	26.77
15	26.74	26.66	26.70	26.72	26.65	26.68	26.77	26.65	26.71	26.85	26.73	26.80
16	26.72	26.65	26.69	26.72	26.66	26.68	26.76	26.71	26.73	26.84	26.76	26.79
17	26.75	26.66	26.70	26.85	26.35	26.66	26.75	26.69	26.72	26.81	26.73	26.77
18	27.14	26.65	26.76	26.70	26.64	26.67	26.77	26.68	26.72	26.80	26.74	26.77
19	26.84	26.61	26.71	26.70	26.64	26.67	26.83	26.69	26.75	26.81	26.73	26.77
20	26.69	26.62	26.64	26.76	26.65	26.69	26.78	26.71	26.75	26.89	26.64	26.78
21	26.98	26.62	26.71	26.72	26.65	26.68	26.77	26.71	26.74	26.80	26.72	26.77
22	26.88	26.63	26.70	26.73	26.65	26.69	26.80	26.70	26.74	26.78	26.73	26.76
23	26.76	26.67	26.71	26.72	26.65	26.68	26.78	26.71	26.74	26.80	26.73	26.76
24	26.73	26.67	26.70	26.76	26.65	26.70	26.76	26.70	26.74	26.83	26.73	26.78
25	26.76	26.67	26.70	26.72	26.65	26.68	26.79	26.70	26.74	26.82	26.76	26.79
26	26.74	26.66	26.71	26.81	26.64	26.72	26.77	26.71	26.74	26.83	26.74	26.78
27	26.76	26.61	26.69	26.87	26.75	26.79	26.77	26.70	26.74	26.81	26.75	26.78
28	26.67	26.60	26.64	26.84	26.76	26.81	26.78	26.71	26.75	26.83	26.76	26.79
29	26.69	26.61	26.65	26.85	26.37	26.78	26.79	26.71	26.75	26.84	26.75	26.80
30	26.68	26.63	26.65	26.87	26.63	26.75	26.77	26.45	26.73	26.84	26.75	26.80
31	---	---	---	26.86	26.65	26.72	26.78	26.65	26.73	---	---	---
MONTH	29.22	26.40	26.72	26.87	26.34	26.69	26.97	25.89	26.71	27.06	26.15	26.79
YEAR	31.77	25.89	26.76									

02171500 SANTEE RIVER NEAR PINEVILLE, SC

LOCATION.--Lat 33°27'15", long 80°08'30", 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 1987-2001 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	640	625	625	624	620	630	e1500	601	617	e590	603	625
2	638	624	625	623	620	630	e1500	594	616	e590	605	623
3	637	624	625	622	620	629	e625	598	629	e590	602	623
4	638	623	624	621	622	626	620	596	613	e590	604	626
5	637	623	624	622	619	609	606	595	611	e590	606	608
6	636	624	652	621	625	582	603	598	606	592	603	626
7	636	624	629	621	640	602	608	606	602	594	605	684
8	636	623	626	622	610	628	599	601	610	583	604	685
9	649	622	629	621	611	652	599	597	609	597	611	687
10	656	622	632	621	611	627	602	663	609	595	613	659
11	652	622	654	620	612	629	605	598	604	593	614	626
12	654	624	641	621	615	628	609	610	605	594	610	628
13	650	623	655	620	611	629	624	610	786	596	586	627
14	654	623	653	620	610	630	610	608	597	596	614	628
15	653	623	655	621	620	619	612	612	599	597	607	636
16	653	622	661	620	633	626	658	624	597	597	614	632
17	652	621	740	619	623	628	1290	614	600	592	611	627
18	642	621	646	619	626	628	712	611	615	594	611	627
19	636	624	632	618	624	626	606	e615	604	594	619	626
20	635	621	633	638	628	621	633	e615	586	598	618	631
21	634	623	620	621	627	624	601	e615	603	598	617	626
22	634	619	621	619	627	612	601	e615	600	599	618	623
23	630	621	618	620	628	613	600	e615	603	597	615	625
24	627	622	625	618	630	613	598	e615	599	602	616	628
25	630	625	628	619	632	613	605	e615	600	597	618	633
26	637	621	627	619	632	640	632	e615	601	609	617	629
27	630	622	627	619	629	624	608	e615	596	628	617	630
28	628	624	628	620	629	613	610	e615	584	631	619	634
29	628	623	627	621	---	615	612	e615	e590	623	620	635
30	628	624	630	620	---	617	630	e615	e590	617	614	636
31	627	---	626	619	---	618	---	612	---	610	614	---
TOTAL	19817	18682	19738	19249	17434	19281	20918	18928	18281	18573	18945	19033
MEAN	639	623	637	621	623	622	697	611	609	599	611	634
MAX	656	625	740	638	640	652	1500	663	786	631	620	687
MIN	627	619	618	618	610	582	598	594	584	583	586	608

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2001, BY WATER YEAR (WY)

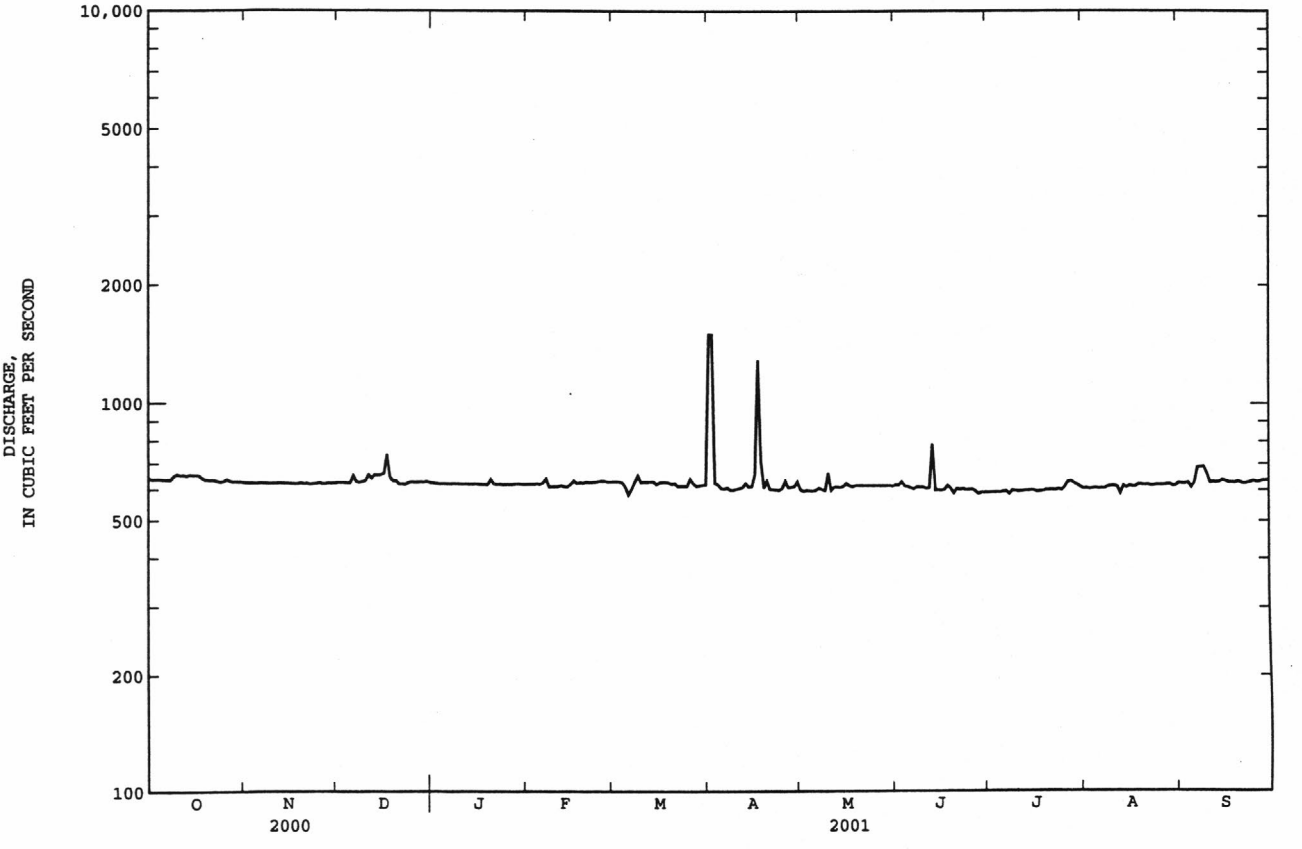
MEAN	1963	840	1466	2625	4105	5485	4271	1302	980	707	829	1284
MAX	27160	6745	17290	20400	36010	23690	19470	14820	10120	6185	8034	25500
(WY)	1965	1948	1949	1946	1960	1975	1973	1958	1973	1943	1967	1945
MIN	430	447	456	436	481	362	481	477	479	401	450	445
(WY)	1950	1953	1980	1991	1959	1947	1947	1947	1981	1942	1982	1982

02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1942 - 2001	
ANNUAL TOTAL	237204		228879			
ANNUAL MEAN	648		627		2143	
HIGHEST ANNUAL MEAN					7682	1960
LOWEST ANNUAL MEAN					491	1985
HIGHEST DAILY MEAN	1170	Mar 28	1500	Apr 1	153000	Sep 22 1945
LOWEST DAILY MEAN	471	Jul 24	582	Mar 6	a 9	Feb 23 1947
ANNUAL SEVEN-DAY MINIMUM	591	Jul 18	589	Jun 28	25	Feb 17 1947
MAXIMUM PEAK FLOW			Unknown	Apr 1	b 155000	Sep 23 1945
MAXIMUM PEAK STAGE			7.53	Apr 1	31.10	Sep 23 1945
10 PERCENT EXCEEDS	663		638		1600	
50 PERCENT EXCEEDS	634		621		545	
90 PERCENT EXCEEDS	622		598		485	

a Caused by repair work at spillway at Lake Marion.
b From rating curve extended above 13,000 ft^3/s on basis of computation of peak flow over spillway at Lake Marion.

e Estimated



02171639 REDIVERSION CANAL AT ST. STEPHENS, SC

LOCATION.--Lat 33°25'36'', long 79°55'50'', Berkeley County, Hydrologic Unit 03050201, at St. Stephens hydro-electric plant (COE), 1.0 mi from town of St. Stephens.

PERIOD OF RECORD.--November 2000 to September 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2000 to September 2001.

pH: November 2000 to September 2001.

WATER TEMPERATURE: November 2000 to September 2001.

DISSOLVED OXYGEN: November 2000 to September 2001.

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

REMARKS.--Specific conductance records rated excellent except Feb. 20 to Mar. 9, and Sep. 17 to Sep. 30, which are good. pH records rated good except Aug. 2 to Aug. 15, which are poor. Temperature records rated excellent. Dissolved oxygen records rated good except Jan. 17 to Mar. 9, May 3 to May 24, June 18 to July 25, Aug. 2 to Aug. 15, and Sep. 17 to Sep. 30, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 291 microsiemens, Sep. 6, 2001; minimum, 122 microsiemens, June 16, 2001.

pH: Maximum, 8.6 units, May 3, 2001; minimum, 5.5 units, Aug. 19, 24-27, 2001.

WATER TEMPERATURE: Maximum, 31.5°C, July 11, Aug. 9, 10, 2001; minimum, 3.5°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Feb. 3, 23, 2001; minimum, 2.6 mg/L, Mar. 13, Aug. 26, 27, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 291 microsiemens, Sep. 6; minimum, 122 microsiemens, June 16.

pH: Maximum, 8.6 units, May 3; minimum, 5.5 units, Aug. 19, 24-27.

WATER TEMPERATURE: Maximum, 31.5°C, July 11, Aug. 9, 10; minimum, 3.5°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 13.9 mg/L, Feb. 3, 23; minimum, 2.6 mg/L, Mar. 13, Aug. 26, 27.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	133	124	129	130	125	128
2	---	---	---	---	---	---	136	126	131	136	128	130
3	---	---	---	---	---	---	134	125	130	132	125	129
4	---	---	---	---	---	---	134	124	126	136	128	131
5	---	---	---	---	---	---	---	---	---	144	132	136
6	---	---	---	---	---	---	---	---	---	135	131	133
7	---	---	---	---	---	---	---	---	---	135	131	132
8	---	---	---	---	---	---	---	---	---	137	131	134
9	---	---	---	---	---	---	---	---	---	138	130	133
10	---	---	---	---	---	---	---	---	---	133	129	132
11	---	---	---	---	---	---	---	---	---	134	130	132
12	---	---	---	---	---	---	---	---	---	139	131	134
13	---	---	---	---	---	---	---	---	---	140	131	136
14	---	---	---	---	---	---	---	---	---	136	132	134
15	---	---	---	---	---	---	---	---	---	137	132	134
16	---	---	---	---	---	---	---	---	---	141	132	134
17	---	---	---	---	---	---	---	---	---	137	132	134
18	---	---	---	---	---	---	---	---	---	140	133	136
19	---	---	---	---	---	---	---	---	---	158	133	138
20	---	---	---	---	---	---	---	---	---	137	132	134
21	---	---	---	---	---	---	---	---	---	136	131	133
22	---	---	---	139	124	128	129	124	127	148	130	135
23	---	---	---	138	125	128	143	127	132	144	134	138
24	---	---	---	147	125	131	133	127	129	142	133	135
25	---	---	---	147	127	131	136	126	129	143	133	136
26	---	---	---	144	124	130	133	126	129	144	132	136
27	---	---	---	142	123	129	134	126	129	145	135	138
28	---	---	---	134	127	131	139	127	134	142	135	137
29	---	---	---	144	124	131	137	127	130	143	135	138
30	---	---	---	137	125	130	135	123	127	146	135	139
31	---	---	---	---	---	---	130	125	128	144	135	138
MONTH	---	---	---	147	123	130	143	123	129	158	125	134

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	148	136	139	183	147	159	150	146	149	178	146	152
2	142	136	139	175	148	157	155	150	153	179	147	157
3	141	135	138	165	147	156	156	150	154	179	152	160
4	142	135	139	166	148	155	156	150	153	256	150	162
5	144	138	140	166	140	154	153	149	151	191	144	154
6	153	136	142	168	141	155	152	148	150	212	147	162
7	146	139	142	177	141	160	152	149	150	163	148	153
8	143	139	141	168	143	156	152	148	150	202	150	157
9	149	139	142	188	152	169	152	148	150	157	144	150
10	156	141	146	171	156	163	153	150	152	176	149	157
11	149	140	143	168	159	162	152	149	151	160	147	150
12	144	138	142	172	158	163	152	148	151	152	148	149
13	159	143	146	170	160	164	152	148	150	161	149	150
14	159	144	149	166	159	162	153	148	150	161	147	151
15	149	141	145	174	160	166	154	148	150	165	147	151
16	148	141	144	170	159	164	156	148	151	171	150	156
17	150	142	146	168	158	163	162	145	152	164	151	156
18	153	140	144	172	155	164	157	145	149	159	144	151
19	155	141	147	172	154	161	165	148	154	156	146	149
20	161	141	149	171	153	161	162	148	153	153	146	148
21	162	143	153	173	157	164	155	147	150	151	143	146
22	162	144	152	165	152	158	184	147	151	156	144	149
23	171	136	154	170	155	161	165	144	151	155	145	148
24	173	146	163	165	153	158	177	147	157	148	139	146
25	173	145	160	171	155	161	157	146	149	157	139	145
26	164	146	156	166	153	158	166	144	151	157	139	152
27	164	137	153	179	150	158	159	144	149	157	139	148
28	165	138	155	169	150	156	172	147	153	165	139	148
29	---	---	---	169	149	154	156	146	148	157	139	145
30	---	---	---	177	149	158	167	145	150	165	139	151
31	---	---	---	150	146	149	---	---	---	156	139	148
MONTH	173	135	147	188	140	160	184	144	151	256	139	152

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	156	139	148	153	141	146	191	135	148	150	132	144
2	157	139	146	147	139	143	168	132	141	159	132	141
3	157	139	143	155	139	145	150	124	138	185	132	143
4	149	131	144	155	141	145	167	123	145	149	132	136
5	158	132	147	155	141	147	177	132	143	149	123	138
6	157	131	145	152	140	146	168	132	138	291	132	166
7	150	132	145	158	140	144	159	124	142	176	131	146
8	150	132	144	158	141	144	150	124	138	176	131	145
9	150	132	144	149	141	144	144	126	136	166	131	144
10	158	132	144	156	141	145	152	126	138	158	131	145
11	150	132	143	151	139	144	152	126	141	167	140	144
12	158	140	144	266	140	165	144	134	137	167	131	144
13	149	131	143	164	142	147	152	125	137	184	131	147
14	157	131	142	151	142	146	143	125	138	157	130	143
15	158	131	140	155	142	145	215	125	146	147	130	142
16	157	122	143	155	142	146	169	133	146	155	138	143
17	168	140	149	153	143	148	160	133	142	164	138	148
18	170	131	152	156	145	149	150	133	138	172	137	150
19	163	140	151	150	141	145	159	132	141	171	137	149
20	166	140	151	147	141	144	159	124	142	199	138	158
21	166	143	151	166	142	149	150	132	142	193	132	153
22	159	140	147	164	143	149	159	132	140	194	138	155
23	172	137	145	163	143	152	149	131	144	214	138	159
24	172	139	151	153	141	145	158	131	145	169	140	148
25	163	139	145	146	136	140	159	131	144	151	138	143
26	163	139	148	170	135	141	176	131	147	152	138	141
27	158	145	151	157	135	141	149	123	140	155	138	144
28	157	142	149	143	134	137	149	131	138	164	137	142
29	158	142	149	145	134	138	150	132	140	150	137	141
30	178	146	156	159	132	140	159	132	136	152	139	143
31	---	---	---	211	132	145	150	132	142	---	---	---
MONTH	178	122	147	266	132	145	215	123	141	291	123	146
YEAR	291	122	146									

SANTEE RIVER BASIN

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	---	---	7.1	7.0	7.3	7.2	7.2	7.0	7.0	6.7
2	---	---	---	---	7.2	7.0	7.3	7.2	7.2	7.0	6.9	6.7
3	---	---	---	---	7.2	7.1	7.3	7.2	7.2	7.0	6.9	6.6
4	---	---	---	---	7.3	7.1	7.2	7.1	7.1	7.0	7.0	6.7
5	---	---	---	---	---	---	7.2	7.1	7.1	7.0	7.1	6.7
6	---	---	---	---	---	---	7.2	7.2	7.0	6.9	7.2	6.8
7	---	---	---	---	---	---	7.2	7.1	7.0	6.9	7.1	6.9
8	---	---	---	---	---	---	7.3	7.1	7.1	6.9	7.2	6.9
9	---	---	---	---	---	---	7.3	7.2	6.9	6.9	7.1	6.5
10	---	---	---	---	---	---	7.2	7.2	6.9	6.9	6.7	6.4
11	---	---	---	---	---	---	7.3	7.2	7.1	6.9	6.7	6.5
12	---	---	---	---	---	---	7.2	7.1	7.0	6.9	6.8	6.6
13	---	---	---	---	---	---	7.2	6.9	7.0	6.8	6.7	6.4
14	---	---	---	---	---	---	7.1	7.0	7.0	6.8	6.8	6.5
15	---	---	---	---	---	---	7.1	7.0	6.9	6.7	7.0	6.6
16	---	---	---	---	---	---	7.2	6.9	6.9	6.7	6.9	6.6
17	---	---	---	---	---	---	7.1	6.9	7.0	6.7	7.0	6.6
18	---	---	---	---	---	---	7.2	7.1	7.0	6.7	7.2	6.7
19	---	---	---	---	---	---	7.2	7.0	7.0	6.7	7.2	6.8
20	---	---	---	---	---	---	7.2	7.1	6.9	6.7	7.3	6.9
21	---	---	---	---	---	---	7.2	7.1	7.0	6.8	7.1	6.8
22	---	---	7.0	6.9	7.4	7.2	7.4	7.0	7.0	6.7	7.2	6.9
23	---	---	7.0	6.9	7.3	7.2	7.1	6.9	7.0	6.7	7.0	6.8
24	---	---	7.0	6.9	7.3	7.2	7.1	7.0	6.9	6.6	7.1	6.8
25	---	---	7.0	6.9	7.4	7.2	7.1	7.0	6.8	6.7	7.1	6.8
26	---	---	7.0	6.9	7.3	7.2	7.2	7.0	6.9	6.7	7.1	6.9
27	---	---	7.1	7.0	7.2	7.2	7.2	7.0	6.9	6.7	7.3	6.9
28	---	---	7.1	7.0	7.3	7.1	7.1	7.0	7.1	6.7	7.4	6.9
29	---	---	7.1	6.9	7.2	7.1	7.1	7.0	---	---	7.4	6.8
30	---	---	7.1	7.0	7.3	7.2	7.2	6.9	---	---	7.3	6.8
31	---	---	---	---	7.3	7.2	7.2	7.1	---	---	7.4	6.9
MONTH	---	---	7.1	6.9	7.4	7.0	7.4	6.9	7.2	6.6	7.4	6.4

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.4	7.1	6.9	6.7	6.6	6.5	6.3	6.1	6.4	6.1	6.0	5.8
2	7.4	7.1	7.4	6.7	6.8	6.5	6.5	6.1	6.6	6.1	6.2	6.0
3	7.4	7.2	8.6	6.8	7.2	6.7	6.5	6.3	6.8	6.2	6.1	6.0
4	7.4	7.1	7.7	6.5	7.2	6.7	6.5	6.3	6.5	6.1	6.1	6.0
5	7.5	7.3	8.4	6.7	7.0	6.6	6.6	6.2	6.3	6.0	6.3	6.0
6	7.5	7.3	7.2	6.7	6.7	6.5	6.6	6.4	6.2	6.0	6.1	5.6
7	7.5	7.1	7.1	6.8	6.7	6.5	6.5	6.3	6.7	6.1	6.0	5.7
8	7.6	7.3	7.2	6.6	6.6	6.5	6.5	6.2	6.3	6.1	6.1	5.8
9	8.3	7.5	6.9	6.6	6.6	6.5	6.5	6.2	6.7	6.0	6.0	5.8
10	8.1	7.6	6.7	6.5	6.6	6.5	6.4	6.3	6.7	6.0	6.2	5.8
11	7.7	7.1	6.7	6.5	6.6	6.4	7.2	6.3	6.5	5.9	5.9	5.8
12	7.6	6.9	6.7	6.6	6.5	6.3	6.7	6.4	6.6	5.8	5.9	5.7
13	7.4	6.8	7.0	6.6	6.5	6.4	7.3	6.5	6.3	5.9	6.1	5.8
14	7.1	6.7	6.8	6.6	6.9	6.4	6.6	6.5	6.1	5.7	6.1	5.8
15	7.0	6.7	6.7	6.5	6.8	6.4	6.9	6.5	6.3	5.7	6.6	5.9
16	7.0	6.7	6.8	6.6	6.6	6.5	6.8	6.4	6.1	5.8	6.3	5.8
17	7.2	6.8	7.0	6.7	6.6	6.5	6.8	6.4	5.9	5.8	6.2	5.8
18	7.2	7.0	6.8	6.5	6.6	6.3	6.6	6.3	5.9	5.6	6.0	5.7
19	7.1	7.0	6.6	6.4	6.5	6.3	6.5	6.3	5.9	5.5	6.4	5.8
20	7.1	6.9	6.6	6.4	6.5	6.2	6.7	6.4	6.0	5.8	6.4	6.1
21	7.1	6.9	6.9	6.4	6.6	6.2	6.7	6.5	6.0	5.7	6.8	6.2
22	7.1	6.8	6.7	6.6	6.6	6.2	6.9	6.6	6.0	5.6	6.6	6.1
23	7.2	6.9	6.7	6.5	6.9	6.3	6.9	6.6	5.8	5.6	6.6	6.2
24	7.0	6.8	6.6	6.4	6.5	6.2	6.7	6.6	5.8	5.5	6.4	6.2
25	6.9	6.8	7.0	6.5	6.4	6.2	6.7	6.5	6.0	5.5	6.5	6.3
26	7.0	6.8	6.8	6.6	6.4	6.2	6.6	6.3	5.8	5.5	6.3	6.2
27	7.0	6.7	6.7	6.5	6.4	6.2	6.5	6.3	5.7	5.5	6.4	6.2
28	6.9	6.7	6.9	6.6	6.3	6.1	6.5	6.3	5.9	5.7	6.5	6.2
29	6.9	6.8	7.0	6.6	6.4	6.1	6.4	6.3	6.1	5.8	6.9	6.3
30	6.9	6.7	6.9	6.7	6.3	6.0	6.8	6.2	6.0	5.8	6.9	6.3
31	---	---	6.7	6.5	---	---	6.7	6.2	6.0	5.7	---	---
MONTH	8.3	6.7	8.6	6.4	7.2	6.0	7.3	6.1	6.8	5.5	6.9	5.6
YEAR	8.6	5.5										

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	12.5	12.0	12.0	5.5	4.5	5.0
2	---	---	---	---	---	---	12.0	11.5	12.0	5.5	5.0	5.0
3	---	---	---	---	---	---	11.5	10.0	10.5	5.0	4.5	5.0
4	---	---	---	---	---	---	10.5	9.5	10.0	4.5	3.5	4.0
5	---	---	---	---	---	---	---	---	---	4.5	3.5	4.0
6	---	---	---	---	---	---	---	---	---	4.5	4.0	4.0
7	---	---	---	---	---	---	---	---	---	5.0	4.0	4.5
8	---	---	---	---	---	---	---	---	---	5.0	4.5	5.0
9	---	---	---	---	---	---	---	---	---	5.0	4.5	5.0
10	---	---	---	---	---	---	---	---	---	5.0	4.5	4.5
11	---	---	---	---	---	---	---	---	---	5.0	4.5	5.0
12	---	---	---	---	---	---	---	---	---	5.5	5.0	5.5
13	---	---	---	---	---	---	---	---	---	5.5	5.0	5.5
14	---	---	---	---	---	---	---	---	---	6.0	5.5	6.0
15	---	---	---	---	---	---	---	---	---	6.0	6.0	6.0
16	---	---	---	---	---	---	---	---	---	7.0	6.0	7.0
17	---	---	---	---	---	---	---	---	---	7.5	7.0	7.5
18	---	---	---	---	---	---	---	---	---	7.5	7.5	7.5
19	---	---	---	---	---	---	---	---	---	9.0	7.0	7.5
20	---	---	---	---	---	---	---	---	---	10.0	8.5	9.5
21	---	---	---	---	---	---	---	---	---	9.5	9.0	9.5
22	---	---	---	13.5	12.5	13.0	8.5	8.0	8.0	9.0	8.5	9.0
23	---	---	---	13.0	12.5	13.0	8.0	7.5	7.5	9.0	8.0	8.5
24	---	---	---	13.0	12.5	13.0	7.5	7.0	7.5	8.5	8.5	8.5
25	---	---	---	13.0	12.5	12.5	7.5	6.5	7.0	9.0	8.5	9.0
26	---	---	---	13.0	12.5	13.0	7.0	6.5	6.5	8.5	8.0	8.5
27	---	---	---	13.0	12.5	13.0	6.5	6.5	6.5	9.5	8.5	9.0
28	---	---	---	12.5	12.5	12.5	6.5	6.0	6.5	9.5	9.0	9.0
29	---	---	---	13.0	12.5	13.0	6.0	5.5	6.0	9.5	8.5	9.0
30	---	---	---	13.0	12.5	12.5	5.5	5.5	5.5	10.5	9.0	9.5
31	---	---	---	---	---	---	5.5	5.0	5.0	10.5	10.0	10.5
MONTH	---	---	---	13.5	12.5	12.8	12.5	5.0	7.9	10.5	3.5	6.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	10.0	10.5	15.0	14.0	14.5	16.0	15.0	15.5	22.0	20.5	21.0
2	10.0	10.0	10.0	16.0	14.0	15.0	15.5	14.0	14.5	23.5	20.5	21.5
3	10.0	10.0	10.0	16.0	15.5	16.0	15.0	14.5	14.5	24.0	21.0	22.5
4	10.0	9.5	9.5	17.0	15.5	16.0	15.5	14.5	15.0	23.0	21.5	22.5
5	10.0	9.5	9.5	16.5	15.5	16.0	16.0	14.5	15.0	24.0	22.0	23.0
6	10.0	9.5	10.0	15.5	14.5	15.0	17.0	15.5	16.0	26.0	22.5	24.0
7	10.5	9.5	10.0	15.0	14.0	14.5	18.0	16.5	17.0	24.0	22.0	23.0
8	11.0	10.0	10.5	14.0	12.5	13.5	20.0	18.0	18.5	24.5	22.0	23.5
9	11.0	10.0	10.5	12.5	12.0	12.0	21.0	19.0	20.0	24.0	22.0	23.0
10	12.0	10.5	11.5	12.5	11.5	12.0	22.0	20.5	21.0	23.0	22.0	22.5
11	12.5	11.5	12.0	12.5	11.0	12.0	22.5	21.5	22.0	22.5	22.0	22.5
12	11.5	11.0	11.5	12.5	11.5	12.0	23.0	22.0	22.5	23.0	22.0	22.5
13	11.0	11.0	11.0	14.5	12.0	13.0	23.5	22.0	23.0	25.5	23.0	24.0
14	11.0	11.0	11.0	15.0	13.5	14.0	24.0	23.0	23.0	24.5	23.5	24.0
15	12.5	11.0	12.0	15.5	13.5	14.5	23.0	22.5	23.0	24.0	23.5	24.0
16	13.5	12.0	12.5	16.5	15.0	15.5	23.0	22.0	22.5	26.0	23.5	24.5
17	15.0	13.0	14.0	17.0	15.5	16.0	22.0	20.5	21.5	26.5	24.5	25.5
18	13.5	13.0	13.0	16.5	15.5	16.0	20.5	19.5	20.0	25.5	24.5	25.0
19	13.5	12.5	13.0	15.5	14.0	15.0	20.5	19.5	20.0	24.5	24.0	24.0
20	13.5	12.5	13.0	14.5	13.5	14.0	20.5	19.5	19.5	25.5	24.0	25.0
21	15.0	13.5	14.0	14.0	13.0	13.5	20.5	19.5	20.0	27.5	25.5	26.0
22	14.0	13.5	13.5	14.0	13.0	13.5	21.5	20.0	21.0	27.0	27.0	27.0
23	14.0	13.0	13.5	14.5	13.0	14.0	23.0	21.0	21.5	27.5	26.5	27.0
24	14.0	13.0	13.0	15.0	13.0	14.0	23.0	21.5	22.5	26.5	26.0	26.5
25	14.5	13.0	13.5	14.5	13.5	14.0	22.5	22.0	22.0	27.0	26.0	26.5
26	15.0	14.0	14.5	14.0	13.5	13.5	22.0	21.5	22.0	26.5	26.0	26.5
27	14.5	13.5	14.0	14.0	13.0	13.5	22.0	21.0	21.5	26.0	25.5	26.0
28	14.5	13.5	14.0	13.5	13.0	13.5	22.0	20.5	21.5	27.5	26.0	26.0
29	---	---	---	13.5	13.0	13.0	21.5	20.5	21.5	26.5	25.5	26.0
30	---	---	---	15.0	13.5	14.0	21.5	20.5	21.0	25.5	25.5	25.5
31	---	---	---	16.0	14.0	15.5	---	---	---	26.0	25.0	25.5
MONTH	15.0	9.5	12.0	17.0	11.0	14.1	24.0	14.0	20.0	27.5	20.5	24.4

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.5	25.5	28.0	27.5	27.5	29.5	28.0	28.5	29.0	28.5	28.5
2	26.5	25.5	26.0	29.0	27.5	28.0	29.0	28.0	28.5	29.0	28.5	28.5
3	27.5	26.0	26.5	29.0	28.5	29.0	29.0	27.5	28.5	29.0	28.5	28.5
4	28.0	27.0	27.0	29.0	28.5	29.0	28.5	28.0	28.5	28.5	28.0	28.0
5	28.0	27.0	27.5	29.0	28.5	29.0	28.5	28.0	28.0	28.5	28.0	28.0
6	28.0	27.0	27.5	29.5	29.0	29.0	29.0	28.0	28.0	29.0	28.0	28.5
7	28.5	27.5	28.0	29.5	29.0	29.5	29.5	28.0	28.5	28.0	27.5	28.0
8	28.0	28.0	28.0	29.5	29.0	29.0	29.0	28.5	29.0	28.5	27.0	27.5
9	28.5	28.0	28.5	29.0	28.5	29.0	31.5	29.0	30.0	28.0	27.0	27.5
10	29.0	28.0	28.0	29.5	29.0	29.0	31.5	30.5	30.5	28.5	27.0	27.5
11	28.5	27.5	28.0	31.5	29.0	29.5	31.0	30.5	31.0	28.0	27.0	27.5
12	28.0	27.5	27.5	31.0	30.0	30.5	31.0	30.0	30.5	28.0	27.0	27.5
13	28.0	27.0	27.5	30.0	29.5	30.0	31.0	30.5	31.0	27.5	27.0	27.0
14	28.0	27.0	27.0	29.5	29.0	29.0	30.5	30.5	30.5	27.0	25.5	26.5
15	28.5	27.0	27.5	29.5	28.5	29.0	31.0	30.0	30.5	25.5	24.5	25.0
16	27.0	27.0	27.0	29.5	28.5	29.0	30.0	29.5	30.0	25.5	24.0	24.5
17	29.0	26.5	27.5	29.5	28.5	29.0	30.0	29.5	29.5	25.0	23.5	24.0
18	28.5	26.5	27.5	29.5	28.5	29.0	29.5	29.5	29.5	24.0	23.0	23.5
19	28.0	27.0	27.5	29.0	28.5	28.5	29.5	29.0	29.0	25.5	23.0	23.5
20	28.0	27.0	27.5	29.5	29.0	29.0	29.5	29.0	29.0	25.5	23.5	24.5
21	27.5	27.0	27.5	29.5	28.5	29.0	29.5	29.0	29.0	25.5	23.5	24.5
22	28.0	27.0	27.5	29.5	28.5	28.5	30.0	28.0	29.0	25.5	24.5	25.0
23	28.0	27.0	27.5	28.5	28.0	28.5	28.0	27.5	28.0	27.0	25.0	26.0
24	28.0	27.5	28.0	28.0	28.0	28.0	28.0	27.5	28.0	27.0	25.0	25.5
25	28.0	27.5	27.5	28.5	28.0	28.0	29.0	27.5	28.0	26.5	24.5	25.0
26	28.0	27.0	27.5	28.5	28.0	28.5	29.0	27.5	28.0	25.0	24.5	25.0
27	28.5	27.0	27.5	28.5	28.5	28.5	28.0	27.5	28.0	25.0	24.5	24.5
28	28.0	27.0	27.5	28.5	28.0	28.5	28.5	28.0	28.0	25.0	24.0	24.5
29	28.0	27.0	27.5	28.0	28.0	28.0	29.0	28.0	28.5	24.0	23.0	23.5
30	28.0	27.0	27.5	29.5	28.0	28.5	29.0	28.5	28.5	23.5	22.0	23.0
31	---	---	---	29.5	28.5	28.5	29.0	28.5	29.0	---	---	---
MONTH	29.0	25.5	27.4	31.5	27.5	28.8	31.5	27.5	29.0	29.0	22.0	26.0
YEAR	31.5	3.5	20.1									

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	9.9	9.5	9.7	12.2	12.0	12.1
2	---	---	---	---	---	---	10.4	9.6	9.9	12.3	11.9	12.1
3	---	---	---	---	---	---	10.4	9.7	10.1	12.7	12.0	12.4
4	---	---	---	---	---	---	11.0	10.2	10.6	13.2	12.4	12.7
5	---	---	---	---	---	---	---	---	---	13.2	12.9	13.1
6	---	---	---	---	---	---	---	---	---	13.2	12.9	13.0
7	---	---	---	---	---	---	---	---	---	13.1	13.0	13.0
8	---	---	---	---	---	---	---	---	---	13.0	12.7	12.9
9	---	---	---	---	---	---	---	---	---	12.9	12.5	12.7
10	---	---	---	---	---	---	---	---	---	12.9	12.7	12.8
11	---	---	---	---	---	---	---	---	---	12.9	12.7	12.8
12	---	---	---	---	---	---	---	---	---	12.8	12.5	12.7
13	---	---	---	---	---	---	---	---	---	12.7	11.9	12.5
14	---	---	---	---	---	---	---	---	---	12.5	12.2	12.4
15	---	---	---	---	---	---	---	---	---	12.5	12.1	12.3
16	---	---	---	---	---	---	---	---	---	12.5	11.9	12.1
17	---	---	---	---	---	---	---	---	---	12.5	11.8	12.1
18	---	---	---	---	---	---	---	---	---	12.5	11.8	12.2
19	---	---	---	---	---	---	---	---	---	12.9	11.9	12.3
20	---	---	---	---	---	---	---	---	---	12.0	11.5	11.7
21	---	---	---	---	---	---	---	---	---	11.9	11.5	11.7
22	---	---	---	9.5	9.1	9.3	11.9	10.3	10.9	13.0	11.6	12.0
23	---	---	---	9.6	9.1	9.3	11.2	10.7	10.9	12.3	11.7	11.9
24	---	---	---	9.4	8.9	9.2	11.2	11.0	11.1	12.2	11.8	12.0
25	---	---	---	9.4	8.9	9.2	11.7	11.0	11.3	12.3	11.9	12.1
26	---	---	---	9.5	8.9	9.2	11.7	11.3	11.4	12.9	12.0	12.3
27	---	---	---	10.7	9.0	9.7	11.7	11.3	11.5	12.3	11.9	12.1
28	---	---	---	9.5	9.2	9.3	11.7	11.1	11.4	12.4	11.9	12.1
29	---	---	---	11.3	9.3	9.9	11.7	11.1	11.5	12.7	11.8	12.2
30	---	---	---	9.7	9.3	9.5	12.9	11.4	12.0	12.3	11.7	12.0
31	---	---	---	---	---	---	12.3	11.8	12.1	12.3	11.7	11.9
MONTH	---	---	---	11.3	8.9	9.4	12.9	9.5	11.0	13.2	11.5	12.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.2	11.7	11.9	12.5	7.9	10.0	9.0	7.7	8.6	5.9	4.7	5.4
2	12.4	11.5	12.0	10.0	7.7	8.8	9.2	8.3	8.6	7.8	5.1	6.0
3	13.9	11.8	12.5	8.3	6.6	7.7	9.1	8.7	8.9	9.7	5.5	7.2
4	13.4	12.3	12.8	9.0	6.6	7.7	9.1	8.3	8.9	8.8	5.5	7.1
5	12.6	12.2	12.4	11.1	6.5	8.2	9.6	8.9	9.1	9.4	6.1	7.8
6	13.5	12.2	12.6	11.5	7.5	9.2	9.6	9.1	9.4	8.8	6.1	7.3
7	---	---	---	10.7	6.5	8.6	9.5	8.7	9.2	7.6	5.7	6.6
8	---	---	---	11.4	6.3	8.8	9.3	8.9	9.1	7.7	4.9	6.6
9	---	---	---	10.5	5.7	7.9	9.8	8.9	9.2	7.0	4.9	6.1
10	---	---	---	6.8	4.3	5.9	9.4	8.8	9.1	6.5	5.3	5.9
11	---	---	---	6.4	5.5	6.0	9.0	8.0	8.6	5.9	4.5	5.2
12	---	---	---	7.0	5.3	6.5	8.3	7.4	8.0	6.1	4.8	5.5
13	---	---	---	5.3	2.6	3.9	7.8	6.8	7.4	6.9	4.8	5.7
14	---	---	---	4.6	3.6	4.1	7.4	6.6	7.1	5.9	5.3	5.6
15	---	---	---	5.4	4.1	4.7	7.3	6.7	6.9	6.0	4.8	5.3
16	---	---	---	4.6	2.8	3.7	7.3	6.3	6.9	6.7	4.9	5.7
17	---	---	---	5.3	2.7	4.2	8.1	6.5	7.2	7.5	5.3	6.2
18	---	---	---	8.8	3.6	6.0	8.0	6.8	7.4	7.3	5.3	6.0
19	---	---	---	9.1	5.0	7.1	8.3	7.1	7.7	5.6	4.8	5.3
20	---	---	---	8.5	6.0	7.0	8.3	7.2	7.6	6.2	4.7	5.3
21	12.4	9.6	11.3	6.2	5.1	5.6	7.9	7.4	7.7	7.8	5.0	6.1
22	13.2	9.9	11.4	8.7	4.9	6.2	7.7	6.7	7.3	6.8	6.0	6.5
23	13.9	9.9	11.9	6.4	5.0	5.7	7.9	6.6	7.1	7.1	5.9	6.3
24	13.8	8.7	10.8	7.0	4.9	5.9	7.5	5.1	6.5	6.3	5.3	5.9
25	10.6	8.5	9.7	7.3	5.3	6.4	5.5	4.7	5.0	7.7	4.9	6.4
26	10.4	8.6	9.6	7.3	4.9	6.4	7.8	5.1	5.9	7.0	6.1	6.7
27	10.2	8.3	9.3	9.0	4.9	7.3	7.2	5.0	5.9	6.8	5.5	6.0
28	12.5	8.6	10.2	9.4	6.0	7.6	6.4	5.1	5.6	7.5	5.3	6.1
29	---	---	---	9.7	5.6	7.6	6.1	5.0	5.4	7.6	5.4	6.3
30	---	---	---	8.4	5.3	6.5	5.3	4.7	4.9	6.8	5.7	6.3
31	---	---	---	9.0	7.0	8.3	---	---	---	5.7	4.4	5.4
MONTH	13.9	8.3	11.3	12.5	2.6	6.8	9.8	4.7	7.5	9.7	4.4	6.1

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.2	4.3	4.7	5.1	3.2	3.7	7.1	5.2	6.1	4.5	3.6	4.1
2	5.6	4.4	5.0	5.5	3.8	4.6	6.3	5.3	5.7	6.9	4.3	5.7
3	8.0	5.1	6.4	6.4	4.8	5.4	6.6	5.3	6.0	6.2	5.0	5.6
4	7.6	5.6	6.3	5.9	4.3	4.9	6.3	5.7	6.1	5.6	4.9	5.3
5	7.5	5.7	6.7	6.1	3.8	5.0	6.2	4.6	5.4	6.8	4.7	5.5
6	5.7	5.1	5.5	6.2	4.8	5.6	6.0	4.4	5.0	7.1	4.9	5.9
7	5.5	4.4	5.0	5.7	4.4	5.2	7.4	4.4	6.1	5.7	4.7	5.0
8	5.0	4.2	4.7	5.5	3.9	4.6	6.1	5.2	5.7	6.2	4.7	5.2
9	5.2	4.3	4.8	5.4	3.9	4.5	7.0	5.1	6.1	5.7	4.6	5.2
10	5.6	4.5	4.9	5.5	4.5	5.2	7.3	6.0	6.5	6.6	4.8	5.5
11	5.3	3.9	4.7	7.3	4.0	5.4	7.2	5.7	6.3	5.9	4.9	5.3
12	5.2	3.6	4.3	7.2	5.7	6.5	7.4	5.3	6.4	6.0	4.7	5.2
13	5.4	4.6	5.0	7.5	5.4	6.1	7.2	6.0	6.4	6.3	4.8	5.4
14	7.2	5.0	5.5	6.2	5.2	5.6	7.6	5.4	6.1	6.4	5.1	5.7
15	7.4	6.3	6.7	6.6	5.2	5.7	7.9	6.2	7.1	7.5	5.5	6.2
16	7.0	5.9	6.5	6.5	4.6	5.4	6.9	5.0	6.0	6.9	5.7	6.1
17	7.2	4.8	6.0	6.3	4.1	5.0	5.6	4.8	5.1	7.0	5.5	6.1
18	6.5	4.6	5.5	5.9	3.9	4.7	5.0	4.1	4.6	6.1	5.0	5.6
19	6.2	4.6	5.6	5.6	3.9	4.4	5.9	3.7	4.8	7.6	4.9	5.8
20	6.2	4.4	5.1	5.9	4.8	5.3	6.2	5.0	5.6	7.7	4.2	5.8
21	6.1	4.2	5.1	5.8	4.8	5.3	6.2	5.1	5.6	7.9	3.9	5.6
22	6.3	3.8	4.9	7.2	5.5	6.1	6.0	4.4	5.2	6.2	5.1	5.7
23	7.3	4.2	5.9	7.1	5.6	6.0	5.3	4.2	4.6	7.8	4.7	5.8
24	5.6	3.9	4.8	6.5	5.6	5.9	5.3	3.3	4.3	7.5	4.9	5.9
25	5.3	3.7	4.4	6.5	5.7	6.0	5.8	3.3	4.3	6.9	4.5	5.7
26	4.9	4.0	4.3	6.6	5.2	5.8	4.9	2.6	3.5	5.1	4.0	4.6
27	6.1	3.8	4.8	6.5	5.0	5.8	4.0	2.6	3.5	5.5	4.5	5.0
28	5.4	3.3	4.1	6.3	5.5	5.9	4.8	3.9	4.3	6.6	5.1	5.8
29	5.7	2.7	3.9	6.4	5.4	5.9	5.7	4.2	4.6	9.1	5.4	6.9
30	4.6	2.7	3.5	7.6	5.0	6.1	5.1	3.9	4.3	8.2	5.9	6.9
31	---	---	---	7.4	6.0	6.6	4.8	3.5	4.0	---	---	---
MONTH	8.0	2.7	5.2	7.6	3.2	5.4	7.9	2.6	5.3	9.1	3.6	5.6
YEAR	13.9	2.6	7.3									

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 and acoustic velocity meter. Datum of gage is sea level.

REMARKS.--An Acoustic Velocity Meter (AVM) was installed in March 2001 in order to improve the accuracy of the discharge computations. The AVM has not yet been calibrated because of limited releases by the St. Stephen Powerhouse due to the ongoing drought. Discharge records for the 1987-2000 water years were computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH) and are rated poor. Two auxiliary stations (sta. 02171560 and 02171700) were 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 DATA FOR THE 2001 WATER YEAR WILL BE INCLUDED IN THE 2002 WATER YEAR REPORT

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 and acoustic velocity meter. 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.--An Acoustic Velocity Meter (AVM) was installed in June 2001 in order to improve the accuracy of the discharge computations. The AVM has not yet been calibrated because of limited releases by the St. Stephen Powerhouse and from Wilson dam due to the ongoing drought. Discharge records for 1987-2000 water years were computed by utilization of the One-Dimensional unsteady flow simulation model (BRANCH) and are rated poor. Two auxiliary stations (sta. 02171560 and 02171645) were used in conjuction with this station for computation of discharge. Discharge affected by regulation from Lake Marion (see sta 02171000) and rediversion from St. Stephens powerplant (see sta 02171645), and by tide during low-flow periods.

DISCHARGE DATA FOR THE 2001 WATER YEAR WILL BE INCLUDED IN THE 2002 WATER YEAR REPORT

02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC

LOCATION.--Lat 33°12'27'', long 79 23'05'', Georgetown County, Hydrologic Unit 03050112, abouth 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, 7.87 ft, Sep. 16; minimum gage height, 0.91 ft, Dec. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.31	3.93	5.78	6.82	3.16	4.97	6.25	2.61	4.32	5.49	1.85	3.46
2	7.13	3.60	5.49	6.75	3.17	4.98	6.40	2.90	4.66	5.00	1.57	3.19
3	6.87	3.31	5.09	6.57	3.23	4.87	6.51	3.20	4.94	5.11	1.96	3.45
4	6.58	3.09	4.80	6.56	3.35	4.87	6.51	3.25	4.91	5.67	1.83	3.84
5	6.57	3.10	4.82	6.71	3.42	5.01	6.37	2.78	4.81	6.09	1.28	3.80
6	6.27	3.06	4.66	6.70	3.39	5.21	6.42	2.67	4.77	---	---	---
7	6.77	3.34	4.95	6.50	2.92	4.93	6.34	2.34	4.49	---	---	---
8	6.69	3.42	5.14	6.65	2.86	4.88	6.42	2.21	4.29	---	---	---
9	6.68	3.11	5.02	6.92	2.92	5.19	6.44	1.76	4.39	---	---	---
10	6.70	3.02	4.96	6.76	2.66	4.88	7.21	2.55	5.05	---	---	---
11	6.68	2.76	4.76	7.17	2.60	5.24	7.14	2.33	4.88	---	---	---
12	6.74	2.65	4.82	7.37	3.05	5.45	6.96	2.17	4.44	---	---	---
13	6.82	2.67	4.90	7.36	2.92	5.32	7.22	1.99	4.81	---	---	---
14	6.88	2.68	4.86	7.26	2.85	5.03	6.85	2.02	4.29	---	---	---
15	6.89	2.51	4.81	7.16	2.47	4.87	6.54	1.50	4.00	---	---	---
16	7.02	2.52	4.91	7.03	2.57	4.83	6.70	2.38	4.54	---	---	---
17	7.08	2.81	5.07	6.74	2.49	4.54	---	---	---	---	---	---
18	7.10	2.90	5.10	6.83	2.75	4.70	---	---	---	---	---	---
19	7.14	2.92	5.17	6.85	2.98	5.06	---	---	---	6.48	2.11	4.33
20	6.91	3.13	5.12	6.73	2.22	4.88	---	---	---	---	---	---
21	6.78	2.84	4.93	5.83	1.90	3.85	---	---	---	---	---	---
22	6.71	2.61	4.78	6.15	1.62	4.05	---	---	---	---	---	---
23	6.97	2.74	5.14	6.14	1.88	4.10	---	---	---	6.64	2.56	4.53
24	6.96	3.05	5.24	6.54	1.95	4.37	---	---	---	6.81	2.41	4.57
25	7.06	2.91	5.28	7.22	2.59	5.16	---	---	---	6.23	1.96	3.92
26	7.22	3.11	5.43	6.66	2.44	4.44	---	---	---	6.39	2.00	4.19
27	7.23	3.23	5.40	6.34	1.99	4.07	---	---	---	5.69	1.72	3.60
28	7.18	3.07	5.25	6.38	1.74	4.01	6.26	1.87	4.18	6.00	1.92	3.81
29	7.25	3.28	5.34	6.31	2.29	4.15	6.73	2.88	4.73	5.95	1.94	3.83
30	6.99	3.00	5.07	5.98	1.82	3.85	5.45	1.62	3.42	5.66	1.67	3.55
31	6.86	2.93	4.96	---	---	---	5.31	1.52	3.18	5.14	1.53	3.26
MONTH	7.31	2.51	5.07	7.37	1.62	4.73	7.22	1.50	4.45	6.81	1.28	3.82

SANTEE RIVER BASIN

02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4.97	1.60	3.23	6.58	2.53	4.52	6.40	2.02	4.06	6.30	2.10	4.14
2	5.44	1.40	3.36	6.18	1.84	3.93	6.24	2.58	4.43	6.36	2.06	4.27
3	5.66	1.85	3.67	5.80	2.12	3.93	6.73	2.61	4.74	6.29	1.84	4.21
4	6.40	2.03	4.25	6.54	2.13	4.44	6.93	2.58	5.01	6.61	1.85	4.27
5	6.51	1.87	3.94	6.13	1.62	3.80	7.41	3.31	5.62	6.80	1.91	4.37
6	6.31	1.21	3.89	6.36	1.42	3.72	7.27	3.38	5.43	7.35	2.05	4.57
7	6.71	1.51	4.06	6.82	1.43	4.63	7.05	3.10	5.07	7.48	3.00	5.32
8	6.63	1.30	3.89	7.32	2.52	5.30	7.25	3.22	5.16	7.26	2.75	5.17
9	6.51	1.29	3.82	7.24	2.61	5.08	7.26	3.35	5.22	6.97	2.46	4.78
10	6.22	1.30	3.57	7.31	2.56	5.21	7.30	3.49	5.31	6.68	2.40	4.49
11	6.71	1.45	4.05	7.06	2.61	5.01	7.10	3.50	5.37	6.65	2.50	4.40
12	6.74	2.19	4.51	6.93	2.25	4.57	7.05	3.13	4.96	6.46	2.35	4.12
13	6.21	1.50	3.61	6.93	1.96	4.24	6.69	2.51	4.33	6.24	2.43	4.45
14	5.78	1.89	3.73	6.01	1.78	3.70	6.19	2.67	4.55	6.66	3.20	4.88
15	5.85	1.79	3.72	6.18	2.17	4.14	6.70	3.00	4.71	6.56	3.01	4.74
16	5.86	2.07	3.78	6.00	2.42	4.13	5.90	2.47	4.32	6.64	3.39	5.07
17	6.14	2.15	3.95	5.95	2.24	4.00	6.33	1.90	4.15	6.78	3.56	5.31
18	6.48	2.47	4.46	5.85	2.69	4.21	5.52	2.08	3.98	6.72	3.17	5.13
19	6.34	2.35	4.32	6.62	3.54	5.16	6.07	2.25	4.20	6.49	2.48	4.71
20	6.02	2.08	3.84	7.46	4.17	6.50	5.89	1.92	3.96	6.78	2.50	4.66
21	5.89	1.75	3.74	7.19	3.08	5.11	5.65	1.62	3.68	6.83	2.26	4.68
22	6.67	1.90	4.46	6.14	2.29	4.16	5.91	1.44	3.54	6.83	2.18	4.50
23	6.39	2.19	4.30	6.46	2.40	4.59	6.06	1.46	3.61	7.13	2.18	4.55
24	6.41	2.24	4.43	6.23	2.17	4.24	6.13	1.38	3.56	7.18	2.48	4.76
25	6.37	2.19	4.30	6.57	2.06	4.26	6.55	1.52	3.72	7.08	2.14	4.58
26	5.83	1.77	3.77	6.52	2.24	4.44	6.73	1.89	4.16	6.98	2.24	4.65
27	6.33	2.07	4.15	6.61	2.37	4.40	6.69	2.14	4.26	6.98	2.26	4.45
28	6.47	2.40	4.25	6.94	2.67	4.70	6.69	1.88	4.06	6.77	2.12	4.29
29	---	---	---	6.94	3.08	4.92	6.49	2.57	4.49	6.56	2.18	4.27
30	---	---	---	6.56	1.97	3.98	6.80	2.05	4.36	6.71	2.38	4.58
31	---	---	---	6.05	2.27	4.03	---	---	---	6.62	2.34	4.65
MONTH	6.74	1.21	3.97	7.46	1.42	4.49	7.41	1.38	4.47	7.48	1.84	4.61

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.93	2.61	4.99	6.42	1.91	4.21	6.89	2.76	4.96	6.58	2.29	4.40
2	6.48	1.82	4.26	6.51	1.68	4.01	6.72	2.73	4.73	6.85	2.56	4.63
3	6.46	1.78	4.06	6.89	2.40	4.57	6.61	2.37	4.43	7.04	3.05	5.09
4	6.67	1.69	4.04	6.50	2.00	4.26	6.52	2.39	4.42	6.61	2.77	4.91
5	6.53	1.91	4.10	6.27	1.76	3.89	6.37	2.36	4.28	6.50	2.76	4.68
6	6.48	1.78	3.91	6.27	1.98	3.92	6.25	2.35	4.19	6.82	2.80	4.97
7	6.45	1.87	3.91	6.77	2.27	4.46	6.10	2.31	4.12	6.92	3.27	5.21
8	6.60	2.18	4.16	6.31	2.37	4.36	6.12	2.27	4.18	6.80	3.12	5.11
9	6.73	2.46	4.50	6.50	2.32	4.21	6.12	2.47	4.26	6.71	3.03	4.93
10	6.67	2.68	4.54	6.50	2.82	4.63	5.95	2.26	4.15	6.57	2.78	4.62
11	6.44	2.73	4.41	6.40	2.77	4.57	5.81	2.01	3.94	6.59	2.57	4.62
12	6.16	2.50	4.36	6.23	2.65	4.54	5.85	1.81	3.84	7.08	3.15	5.19
13	6.36	2.36	4.09	6.58	2.82	4.88	5.98	1.96	4.01	7.31	3.31	5.50
14	5.70	2.02	3.91	6.45	2.93	4.76	6.38	1.87	3.98	7.44	3.06	5.49
15	5.79	2.05	4.01	6.30	2.41	4.41	6.93	2.26	4.59	7.80	3.59	5.89
16	6.13	2.04	4.07	6.42	2.18	4.35	7.20	2.57	5.01	7.87	3.79	6.11
17	6.46	2.25	4.31	6.64	2.08	4.41	7.11	2.08	4.77	7.52	3.37	5.82
18	6.59	2.09	4.38	6.78	1.88	4.33	7.06	1.98	4.57	7.33	3.14	5.48
19	6.89	2.18	4.49	6.87	1.76	4.29	6.89	1.72	4.35	7.21	3.03	5.25
20	6.85	1.96	4.39	7.53	2.29	4.77	6.83	1.76	4.34	7.11	2.74	5.08
21	7.02	1.89	4.37	7.77	3.09	5.59	6.89	2.11	4.49	7.08	2.84	5.07
22	7.03	2.00	4.39	7.63	3.33	5.72	6.88	2.34	4.71	6.96	2.85	5.00
23	6.97	1.94	4.34	7.39	2.93	5.40	6.88	2.57	4.73	6.92	2.92	4.98
24	6.98	2.14	4.44	7.16	2.43	4.74	6.49	2.23	4.38	6.91	3.22	5.08
25	6.98	2.52	4.74	6.71	2.30	4.44	6.81	2.50	4.72	6.59	2.90	4.71
26	7.05	2.48	4.67	6.34	2.08	4.23	6.91	3.09	5.08	6.50	3.04	4.73
27	6.59	2.21	4.36	6.16	1.93	4.14	6.84	2.94	4.95	6.67	2.97	4.79
28	6.47	2.12	4.37	6.84	2.50	4.69	6.33	2.48	4.46	6.78	2.99	4.88
29	6.60	2.20	4.49	6.54	2.55	4.67	6.37	2.07	4.21	6.93	3.21	5.14
30	6.65	2.18	4.50	6.51	1.92	4.21	6.59	2.43	4.45	6.97	3.33	5.29
31	---	---	---	7.01	2.83	4.99	6.61	2.47	4.52	---	---	---
MONTH	7.05	1.69	4.32	7.77	1.68	4.54	7.20	1.72	4.45	7.87	2.29	5.09
YEAR	7.87	1.21	4.54									

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 rediversion from St. Stephens powerplant (see sta. 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.28 ft, Feb. 10, 1998; minimum gage height, 4.90 ft, Jan. 2, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.35 ft, Jul. 21; minimum gage height, 4.90 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	11.74	7.84	9.99	11.13	7.13	9.09	10.68	6.75	8.55	9.90	5.92	7.65
2	11.52	7.50	9.67	11.04	7.17	9.09	10.80	6.99	8.86	9.31	5.66	7.35
3	11.26	7.31	9.28	10.84	7.21	8.97	10.82	7.27	9.10	9.42	6.03	7.62
4	10.92	7.12	8.97	10.82	7.35	8.99	10.86	7.33	9.10	10.00	5.85	7.97
5	10.92	7.15	8.99	11.04	7.49	9.14	10.71	6.78	8.99	10.49	5.35	7.98
6	10.60	7.08	8.82	10.98	7.35	9.34	10.77	6.71	8.96	10.12	5.33	7.81
7	11.06	7.43	9.13	10.82	6.77	9.07	10.81	6.30	8.72	10.84	5.66	8.18
8	10.99	7.20	9.28	11.00	6.77	9.05	10.92	6.23	8.53	11.15	5.61	8.21
9	11.06	7.08	9.09	11.31	6.80	9.39	10.97	5.76	8.64	11.17	5.41	8.22
10	11.16	6.97	9.14	11.11	6.51	9.03	11.67	6.47	9.27	11.14	5.40	8.25
11	11.10	6.63	8.93	11.57	6.44	9.44	11.60	6.26	9.09	11.29	5.55	8.29
12	11.16	6.49	8.99	11.85	6.89	9.65	11.42	6.13	8.65	11.28	5.51	8.33
13	11.19	6.49	9.07	11.84	6.76	9.53	11.69	5.96	9.07	11.61	6.02	8.96
14	11.28	6.53	9.02	11.72	6.70	9.21	11.36	6.08	8.51	11.28	6.39	8.86
15	11.29	6.38	8.97	11.59	6.34	9.05	11.05	5.57	8.26	10.64	6.04	8.25
16	11.43	6.41	9.10	11.42	6.48	8.99	11.19	6.41	8.78	10.39	5.99	8.03
17	11.50	6.70	9.24	11.15	6.39	8.68	10.66	5.08	7.50	10.66	6.23	8.36
18	11.51	6.79	9.28	11.19	6.66	8.86	10.12	5.78	7.74	10.91	6.38	8.64
19	11.54	6.81	9.33	11.14	6.91	9.20	10.39	5.18	7.95	10.93	6.19	8.57
20	11.25	6.96	9.22	11.04	6.11	9.02	9.57	5.16	7.42	10.52	5.49	7.83
21	11.16	6.69	9.06	10.26	5.86	8.01	10.48	5.56	8.09	9.55	4.90	7.28
22	11.11	6.50	8.94	10.69	5.66	8.26	10.52	5.66	7.75	10.67	5.60	8.23
23	11.30	6.61	9.27	10.62	5.87	8.30	10.46	5.33	7.96	11.00	6.54	8.71
24	11.28	6.86	9.36	10.95	5.95	8.59	10.73	5.87	8.14	11.21	6.42	8.75
25	11.39	6.69	9.42	11.68	6.57	9.40	10.48	5.74	8.05	10.60	5.86	8.07
26	11.59	6.89	9.57	11.04	6.38	8.61	10.80	6.01	8.23	10.81	6.07	8.39
27	11.57	7.03	9.52	10.79	6.03	8.28	10.64	5.92	8.08	10.14	5.80	7.78
28	11.52	6.86	9.37	10.95	5.82	8.25	10.59	5.96	8.38	10.47	6.04	8.06
29	11.62	7.04	9.47	10.77	6.35	8.38	11.12	6.84	8.88	10.41	6.06	8.05
30	11.32	6.88	9.18	10.52	5.96	8.08	9.62	5.72	7.56	10.02	5.80	7.73
31	11.18	6.84	9.07	---	---	---	9.74	5.66	7.38	9.53	5.68	7.49
MONTH	11.74	6.38	9.22	11.85	5.66	8.90	11.69	5.08	8.39	11.61	4.90	8.13

SANTEE RIVER BASIN

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.42	5.71	7.44	10.94	6.54	8.67	10.54	5.68	7.90	10.67	6.11	8.29
2	9.95	5.50	7.54	10.58	5.94	8.06	10.42	6.18	8.25	10.75	6.08	8.43
3	10.12	5.85	7.85	10.22	6.12	8.10	10.82	6.10	8.56	10.69	5.84	8.37
4	10.78	5.99	8.40	10.97	6.21	8.60	11.04	6.10	8.82	10.99	5.89	8.45
5	10.96	5.85	8.13	10.37	5.49	7.89	11.50	6.72	9.41	11.21	5.90	8.55
6	10.86	5.29	8.11	10.81	5.11	7.77	11.35	6.60	9.12	11.79	6.05	8.78
7	11.19	5.52	8.28	11.17	5.41	8.79	11.13	6.23	8.68	11.86	6.96	9.51
8	11.15	5.34	8.12	11.69	6.35	9.44	11.34	6.28	8.74	11.65	6.72	9.35
9	11.07	5.35	8.05	11.60	6.42	9.19	11.33	6.45	8.80	11.38	6.40	8.94
10	10.83	5.39	7.81	11.67	6.35	9.38	11.38	6.56	8.90	11.08	6.40	8.62
11	11.11	5.51	8.27	11.50	6.49	9.19	11.19	6.70	9.01	10.82	6.50	8.53
12	11.10	6.16	8.64	11.33	6.18	8.73	11.09	6.62	8.69	10.79	6.38	8.27
13	10.57	5.54	7.72	11.18	5.97	8.39	10.81	6.31	8.23	10.71	6.50	8.62
14	10.13	6.00	7.90	10.45	5.77	7.85	10.38	6.40	8.56	10.93	7.16	9.03
15	10.25	5.94	7.90	10.59	6.20	8.30	10.86	7.00	8.76	10.85	7.06	8.92
16	10.28	6.25	7.99	10.36	6.48	8.28	10.09	6.32	8.39	11.01	7.44	9.27
17	10.61	6.18	8.14	10.20	6.32	8.14	10.46	6.00	8.21	11.13	7.51	9.48
18	10.88	6.46	8.64	10.09	6.65	8.34	9.62	6.03	8.07	11.02	7.14	9.29
19	10.77	6.41	8.52	10.87	7.57	9.30	10.43	6.25	8.35	10.88	6.49	8.89
20	10.42	6.16	8.04	11.74	8.40	10.69	10.31	5.88	8.12	11.18	6.51	8.88
21	10.32	5.79	7.94	11.39	6.88	9.11	10.11	5.68	7.87	11.29	6.35	8.90
22	11.05	5.93	8.65	10.42	6.25	8.23	10.40	5.52	7.73	11.25	6.21	8.70
23	10.82	6.19	8.46	10.71	6.28	8.69	10.52	5.51	7.80	11.59	6.21	8.74
24	10.81	6.18	8.57	10.56	6.13	8.35	10.66	5.45	7.75	11.63	6.48	8.95
25	10.77	6.20	8.47	10.95	6.01	8.39	10.91	5.49	7.89	11.46	6.13	8.76
26	10.29	5.79	7.96	10.91	6.14	8.55	11.10	5.83	8.28	11.34	6.11	8.73
27	10.73	6.07	8.35	10.95	6.25	8.50	11.03	6.11	8.38	11.31	6.23	8.57
28	10.94	6.47	8.43	11.29	6.50	8.78	10.97	5.90	8.18	11.19	6.05	8.41
29	---	---	---	11.13	6.90	9.03	10.89	6.50	8.62	10.96	6.08	8.40
30	---	---	---	10.92	5.99	8.07	11.12	6.06	8.48	11.05	6.35	8.67
31	---	---	---	10.52	6.17	8.07	---	---	---	11.03	6.28	8.80
MONTH	11.19	5.29	8.15	11.74	5.11	8.61	11.50	5.45	8.42	11.86	5.84	8.78

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.34	6.56	9.18	10.93	5.95	8.40	11.27	6.77	9.14	10.84	6.12	8.39
2	10.97	5.82	8.44	11.05	5.70	8.23	11.12	6.78	8.91	11.03	6.33	8.61
3	10.97	5.73	8.25	11.34	6.41	8.78	11.01	6.42	8.61	11.22	6.78	9.08
4	11.19	5.73	8.29	10.96	6.07	8.46	10.92	6.43	8.57	10.80	6.56	8.88
5	11.00	5.91	8.26	10.77	5.85	8.11	10.80	6.43	8.47	10.70	6.49	8.66
6	11.01	5.80	8.08	10.77	6.04	8.14	10.72	6.38	8.40	10.96	6.55	8.94
7	10.93	5.92	8.08	11.16	6.25	8.66	10.49	6.19	8.22	11.15	7.03	9.20
8	11.11	6.15	8.33	10.70	6.49	8.54	10.31	6.21	8.24	10.99	6.88	9.07
9	11.11	6.37	8.68	10.89	6.33	8.40	10.23	6.27	8.25	10.89	6.79	8.88
10	10.84	6.61	8.70	10.82	6.82	8.82	10.14	6.11	8.12	10.78	6.57	8.57
11	10.78	6.72	8.57	10.81	6.79	8.76	10.11	5.82	7.91	10.72	6.38	8.57
12	10.56	6.51	8.54	10.60	6.57	8.64	10.05	5.66	7.82	11.22	6.98	9.16
13	10.79	6.45	8.26	10.87	6.70	8.98	10.21	5.83	7.97	11.53	7.07	9.50
14	10.10	6.09	8.10	10.89	6.96	8.96	10.62	5.73	7.96	11.70	6.77	9.51
15	10.21	6.11	8.19	10.78	6.50	8.63	11.17	6.05	8.59	12.06	7.22	9.91
16	10.57	6.02	8.21	10.86	6.19	8.55	11.43	6.34	9.02	12.13	7.50	10.15
17	10.88	6.23	8.50	11.11	6.12	8.62	11.39	5.86	8.76	11.78	7.00	9.84
18	11.07	6.13	8.60	11.29	5.93	8.58	11.32	5.69	8.58	11.56	6.81	9.49
19	11.36	6.23	8.73	11.39	5.82	8.55	11.15	5.48	8.33	11.42	6.70	9.25
20	11.37	6.02	8.64	12.12	6.22	9.03	11.03	5.55	8.34	11.34	6.44	9.08
21	11.59	5.98	8.66	12.35	7.07	9.90	11.13	5.89	8.48	11.31	6.56	9.04
22	11.59	6.03	8.66	12.19	7.29	10.02	11.10	6.07	8.68	11.17	6.56	8.96
23	11.49	5.91	8.56	11.72	6.86	9.64	11.06	6.28	8.69	11.09	6.68	8.95
24	11.47	6.10	8.66	11.51	6.40	8.94	10.75	6.00	8.32	11.08	7.02	9.05
25	11.53	6.50	8.97	11.16	6.30	8.64	10.97	6.26	8.68	10.73	6.80	8.67
26	11.55	6.43	8.89	10.83	6.08	8.41	11.07	6.87	9.04	10.59	6.82	8.68
27	11.05	6.19	8.56	10.66	5.98	8.33	11.06	6.72	8.92	10.79	6.84	8.78
28	10.96	6.13	8.57	11.25	6.46	8.90	10.61	6.36	8.46	10.97	6.84	8.87
29	11.06	6.25	8.70	11.05	6.54	8.88	10.64	5.97	8.22	11.10	6.95	9.11
30	11.12	6.19	8.70	10.92	6.00	8.43	10.78	6.27	8.44	11.13	7.07	9.26
31	---	---	---	11.43	6.84	9.21	10.79	6.31	8.52	---	---	---
MONTH	11.59	5.73	8.52	12.35	5.70	8.75	11.43	5.48	8.47	12.13	6.12	9.07
YEAR	12.35	4.90	8.62									

02171905 SOUTH SANTEE RIVER AT STATE PIER NEAR McCLELLANVILLE, SC

LOCATION.--Lat 33°09'15'', long 79°21'16'', Charleston County, Hydrologic Unit 03050112, near right bank in Santee Coastal Reserve, 0.8 mi upstream from Pleasant Creek, 2.1 mi upstream of Atlantic Intracoastal Waterway, 8.2 mi northeast of McClellanville, and at mile 7.2.

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

GAGE.--Water-stage recorder. Datum of gage is 19.55 ft below sea level (National Ocean Survey benchmark). Prior to Mar. 4, 1987 at site 2.1 mi downstream, 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, 25.68 ft, Oct. 8, 1996, but may have been higher during period of no gage-height record Sep. 21-22, 1989; minimum gage height, 15.13 ft, Jun. 10, 1987.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 25.01 ft, Sep. 16; minimum gage height, 17.79 ft, Dec. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.52	20.57	22.65	23.94	20.06	21.92	23.33	19.50	21.25	22.49	18.65	20.33
2	24.33	20.29	22.38	23.84	20.09	21.92	23.45	19.75	21.57	21.98	18.41	20.05
3	23.98	20.11	22.00	23.60	20.14	21.80	23.52	20.04	21.81	---	---	---
4	23.68	19.97	21.74	23.59	20.26	21.81	23.53	20.10	21.80	---	---	---
5	23.69	19.99	21.77	23.84	20.38	21.96	23.36	19.52	21.66	---	---	---
6	23.36	19.92	21.60	23.76	20.23	22.13	23.42	19.43	21.63	---	---	---
7	23.85	20.26	21.92	23.57	19.64	21.85	23.46	18.94	21.38	---	---	---
8	23.80	20.07	22.07	23.78	19.68	21.85	23.58	18.76	21.22	---	---	---
9	23.84	19.96	21.89	24.13	19.66	22.16	23.64	18.48	21.34	---	---	---
10	23.95	19.80	21.93	23.91	19.41	21.82	24.46	19.14	21.93	---	---	---
11	23.93	19.51	21.74	24.43	19.27	22.22	24.37	18.93	21.74	---	---	---
12	23.95	19.36	21.78	24.72	19.70	22.39	24.18	18.80	21.31	---	---	---
13	24.01	19.34	21.85	24.65	19.57	22.24	24.46	18.62	21.73	---	---	---
14	24.10	19.34	21.79	24.60	19.49	21.94	24.10	18.73	21.14	---	---	---
15	24.10	19.19	21.75	24.40	19.17	21.80	23.71	18.21	20.91	---	---	---
16	24.25	19.24	21.87	24.18	19.28	21.72	23.87	19.09	21.41	---	---	---
17	24.32	19.54	22.00	23.92	19.18	21.40	23.25	17.79	20.19	---	---	---
18	24.32	19.63	22.03	23.94	19.45	21.60	22.74	18.48	20.43	---	---	---
19	24.30	19.65	22.08	23.87	19.69	21.93	23.00	17.86	20.60	---	---	---
20	24.09	19.86	22.01	23.80	18.89	21.72	22.18	17.93	20.12	---	---	---
21	23.95	19.53	21.82	22.92	18.47	20.75	23.09	18.39	20.76	---	---	---
22	23.91	19.33	21.71	23.39	18.43	21.00	23.11	18.36	20.42	---	---	---
23	24.16	19.64	22.10	23.31	18.62	21.03	23.05	18.03	20.62	---	---	---
24	24.14	19.75	22.18	23.69	18.70	21.31	23.37	18.55	20.81	---	---	---
25	24.26	19.59	22.23	24.46	19.28	22.07	23.09	18.45	20.74	---	---	---
26	24.49	19.78	22.37	23.74	19.10	21.29	23.47	18.73	20.93	---	---	---
27	24.47	19.94	22.33	23.51	18.76	20.98	23.29	18.65	20.76	---	---	---
28	24.41	19.73	22.17	23.66	18.54	20.95	23.23	18.67	21.08	---	---	---
29	24.48	19.92	22.26	23.46	19.09	21.07	23.80	19.59	21.56	---	---	---
30	24.18	19.78	22.00	23.18	18.70	20.79	22.35	18.46	20.26	---	---	---
31	24.00	19.75	21.90	---	---	---	22.35	18.41	20.09	---	---	---
MONTH	24.52	19.19	22.00	24.72	18.43	21.65	24.46	17.79	21.07	22.49	18.41	20.19

02171905 SOUTH SANTEE RIVER AT STATE PIER NEAR McCLELLANVILLE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	23.65	19.30	21.36	23.27	18.32	20.59	23.37	18.91	21.01
2	---	---	---	23.26	18.74	20.80	23.06	18.88	20.91	23.45	18.87	21.14
3	---	---	---	22.91	18.93	20.83	23.50	18.72	21.19	23.39	18.61	21.11
4	---	---	---	23.66	19.00	21.32	23.71	18.96	21.45	23.72	18.67	21.21
5	---	---	---	23.12	18.36	20.64	24.26	19.36	22.03	23.97	18.66	21.31
6	---	---	---	23.53	18.15	20.60	24.09	19.14	21.71	24.57	18.79	21.51
7	---	---	---	23.88	18.19	21.55	23.82	18.73	21.25	24.63	19.72	22.22
8	---	---	---	24.46	19.11	22.13	24.03	18.78	21.32	24.41	19.46	22.03
9	---	---	---	24.38	19.15	21.88	24.09	18.92	21.39	24.11	19.22	21.65
10	---	---	---	24.48	19.10	22.08	24.15	19.13	21.50	23.77	19.21	21.36
11	---	---	---	24.19	19.20	21.84	23.94	19.33	21.64	23.53	19.32	21.29
12	---	---	---	24.01	18.90	21.43	23.71	19.27	21.34	23.45	19.22	21.02
13	---	---	---	23.58	18.70	21.07	23.50	19.03	20.91	23.47	19.29	21.36
14	---	---	---	23.13	18.49	20.56	23.17	19.15	21.28	23.64	20.01	21.76
15	---	---	---	23.21	18.93	20.99	23.58	19.84	21.49	23.51	19.84	21.64
16	---	---	---	23.02	19.24	20.98	22.88	19.19	21.17	23.65	20.23	21.97
17	---	---	---	22.92	19.09	20.84	23.27	18.81	20.99	23.76	20.30	22.17
18	---	---	---	22.82	19.41	21.07	22.41	18.82	20.83	23.69	19.94	21.98
19	---	---	---	23.61	20.31	22.00	23.13	19.03	21.07	23.53	19.26	21.60
20	---	---	---	24.46	20.96	23.31	22.99	18.66	20.86	23.87	19.27	21.59
21	22.98	18.57	20.67	24.16	19.42	21.78	22.75	18.38	20.58	23.97	19.04	21.60
22	23.76	18.71	21.38	23.10	18.95	20.93	23.06	18.22	20.45	23.96	18.95	21.41
23	23.47	18.95	21.16	23.46	19.01	21.39	23.19	18.23	20.53	24.32	18.95	21.45
24	23.46	18.97	21.28	23.28	18.82	21.05	23.32	18.17	20.47	24.36	19.22	21.66
25	23.44	18.95	21.16	23.72	18.72	21.12	23.62	18.30	20.65	24.18	18.89	21.45
26	22.94	18.57	20.67	23.65	18.87	21.27	23.82	18.64	21.04	24.12	18.95	21.48
27	23.39	18.87	21.07	23.70	19.01	21.22	23.76	18.87	21.11	23.95	19.05	21.32
28	23.64	19.21	21.15	24.05	19.27	21.50	23.58	18.69	20.91	23.95	18.88	21.16
29	---	---	---	23.74	19.69	21.72	23.59	19.31	21.35	23.69	18.88	21.12
30	---	---	---	23.51	18.74	20.79	23.85	18.87	21.19	---	---	---
31	---	---	---	23.23	18.89	20.77	---	---	---	---	---	---
MONTH	23.76	18.57	21.07	24.48	18.15	21.32	24.26	18.17	21.11	24.63	18.61	21.50

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	24.06	19.57	21.87	23.63	19.04	21.23
2	---	---	---	---	---	---	23.85	19.53	21.64	23.83	19.24	21.44
3	---	---	---	---	---	---	23.74	19.20	21.36	24.04	19.69	21.89
4	---	---	---	---	---	---	23.66	19.23	21.32	23.57	19.39	21.66
5	---	---	---	---	---	---	23.52	19.18	21.22	23.44	19.39	21.47
6	---	---	---	---	---	---	23.39	19.17	21.14	23.75	19.41	21.74
7	---	---	---	---	---	---	23.25	19.12	21.08	23.91	19.90	21.98
8	---	---	---	---	---	---	---	---	---	23.75	19.77	21.87
9	---	---	---	---	---	---	---	---	---	23.63	19.69	21.68
10	---	---	---	---	---	---	---	---	---	23.52	19.47	21.38
11	---	---	---	---	---	---	---	---	---	23.53	19.27	21.39
12	---	---	---	---	---	---	---	---	---	24.08	19.84	21.96
13	---	---	---	---	---	---	---	---	---	24.33	19.95	22.26
14	---	---	---	---	---	---	---	---	---	24.52	19.63	22.29
15	---	---	---	---	---	---	---	---	---	24.94	20.10	22.68
16	---	---	---	---	---	---	24.25	19.17	21.80	25.01	20.27	22.87
17	---	---	---	---	---	---	24.24	18.68	21.55	24.61	19.78	22.53
18	---	---	---	---	---	---	24.15	18.54	21.38	24.39	19.60	22.23
19	---	---	---	---	---	---	23.98	18.32	21.15	24.26	19.52	22.00
20	---	---	---	---	---	---	23.83	18.40	21.15	24.17	19.29	21.85
21	---	---	---	---	---	---	23.95	18.73	21.29	24.11	19.41	21.81
22	---	---	---	---	---	---	23.92	18.95	21.49	23.94	19.42	21.74
23	---	---	---	---	---	---	23.81	19.15	21.49	23.86	19.57	21.75
24	---	---	---	---	---	---	23.53	18.88	21.14	23.86	19.90	21.84
25	---	---	---	---	---	---	23.78	19.17	21.51	23.52	19.67	21.48
26	---	---	---	---	---	---	23.88	19.73	21.84	23.37	19.72	21.50
27	---	---	---	---	---	---	23.78	19.61	21.71	23.57	19.72	21.59
28	---	---	---	---	---	---	23.31	19.20	21.23	23.77	19.69	21.69
29	---	---	---	---	---	---	23.36	18.81	21.02	23.92	19.84	21.94
30	---	---	---	23.66	18.75	21.16	23.59	19.14	21.26	23.95	19.99	22.09
31	---	---	---	24.16	19.62	21.92	23.57	19.17	21.34	---	---	---
MONTH	---	---	---	24.16	18.75	21.54	24.25	18.32	21.39	25.01	19.04	21.86
YEAR	25.01	17.79	21.47									

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 ft^3 between elevation 60.0 ft (normal limit of drawdown) and 76.8 ft (maximum normal elevation). Dead storage, about 18,040,000,000 ft^3. 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, 75.55 ft, Apr. 17; minimum elevation, 70.97 ft, Nov. 25.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72.22	71.73	71.30	71.59	71.87	72.17	75.06	75.10	74.45	74.45	74.47	74.00
2	72.33	71.65	71.41	71.53	71.76	72.18	75.03	75.04	74.50	74.45	74.47	74.06
3	72.36	71.60	71.38	71.39	71.78	72.45	75.17	75.03	74.50	74.52	74.39	73.97
4	72.37	71.58	71.20	71.40	71.80	72.74	75.12	75.05	74.36	74.58	74.39	74.02
5	72.35	71.60	71.16	71.50	71.73	72.89	75.11	75.00	74.33	74.58	74.35	73.92
6	72.44	71.54	71.28	71.48	71.71	72.84	75.14	74.90	74.38	74.58	74.38	73.86
7	72.55	71.41	71.32	71.58	71.82	72.64	75.22	74.93	74.41	74.56	74.37	73.81
8	72.66	71.32	71.40	71.58	71.87	72.57	75.20	74.96	74.34	74.63	74.29	73.90
9	72.87	71.32	71.40	71.49	71.75	72.67	75.08	74.95	74.36	74.68	74.32	73.93
10	72.91	71.15	71.47	71.41	71.86	72.65	75.10	74.96	74.36	74.63	74.38	73.89
11	72.80	71.32	71.46	71.44	71.78	72.72	75.13	74.84	74.34	74.56	74.35	73.93
12	72.70	71.16	71.38	71.51	71.88	72.72	75.17	74.94	74.28	74.60	74.35	73.88
13	72.69	71.14	71.30	71.57	71.83	72.88	75.23	75.01	74.44	74.59	74.48	73.81
14	72.51	71.11	71.38	71.51	71.87	72.87	75.21	75.06	74.54	74.56	74.48	73.74
15	72.58	71.12	71.48	71.56	71.80	72.91	75.25	75.06	74.41	74.53	74.45	73.75
16	72.59	71.01	71.48	71.53	71.85	72.96	75.28	74.89	74.55	74.52	74.40	73.64
17	72.52	71.02	71.61	71.54	71.99	73.10	75.37	74.91	74.60	74.49	74.42	73.57
18	72.42	71.10	71.47	71.55	71.92	73.14	75.47	74.78	74.51	74.47	74.36	73.49
19	72.33	71.10	71.64	71.41	71.89	73.14	75.22	74.76	74.51	74.43	74.38	73.45
20	72.30	71.23	71.51	71.65	71.95	73.34	75.21	74.75	74.43	74.38	74.35	73.46
21	72.28	71.19	71.59	71.46	71.97	73.58	75.20	74.70	74.42	74.36	74.40	73.45
22	72.25	71.13	71.73	71.44	72.07	73.74	75.22	74.75	74.42	74.26	74.31	73.46
23	72.19	70.98	71.66	71.57	72.00	73.88	75.18	74.66	74.47	74.28	74.24	73.43
24	72.19	70.98	71.77	71.64	72.06	74.16	75.17	74.47	74.49	74.35	74.23	73.68
25	72.20	70.97	71.79	71.70	72.15	74.38	75.30	74.43	74.44	74.46	74.15	73.66
26	72.13	71.34	71.70	71.70	72.25	74.65	75.27	74.59	74.41	74.41	74.08	73.58
27	72.01	71.32	71.68	71.83	72.19	74.82	75.17	74.50	74.39	74.49	74.00	73.51
28	71.96	71.28	71.79	71.86	72.14	74.89	75.17	74.55	74.45	74.50	74.00	73.52
29	71.95	71.34	71.73	71.76	---	74.94	75.10	74.52	74.46	74.52	74.04	73.50
30	71.89	71.33	71.77	71.80	---	75.05	75.13	74.54	74.45	74.51	73.96	73.47
31	71.75	---	71.63	71.83	---	75.07	---	74.48	---	74.49	73.98	---
MAX	72.91	71.73	71.79	71.86	72.25	75.07	75.47	75.10	74.60	74.68	74.48	74.06
MIN	71.75	70.97	71.16	71.39	71.71	72.17	75.03	74.43	74.28	74.26	73.96	73.43
(+)	20.49	19.50	20.21	20.68	21.41	28.33	28.48	26.94	26.87	26.96	25.76	24.56
(*)	-407	-382	+265	+175	+291	+2584	+57.9	-575	-27.0	+33.6	-448	-463

CAL YR 2000 * -123 MAX 75.29 MIN 70.97
WTR YR 2001 * +94.5 MAX 75.47 MIN 70.97

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

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, 11.11 ft, Oct. 28; minimum gage height, 2.65 ft, Jan. 6.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.72	6.48	8.63	10.11	6.33	8.25	9.46	6.46	7.85	7.55	5.97	6.66
2	11.04	6.84	8.48	10.40	6.48	8.23	9.73	5.06	7.21	8.89	5.86	7.05
3	9.24	6.10	7.95	9.45	6.25	7.73	10.23	6.23	8.09	8.79	5.83	6.77
4	10.59	6.14	8.04	10.15	6.18	7.53	11.00	6.58	8.73	9.70	4.77	6.57
5	9.30	5.50	7.40	9.55	5.72	7.49	11.08	6.39	8.33	7.93	4.00	6.28
6	10.20	5.24	7.28	10.38	6.32	8.18	8.73	5.87	7.23	9.46	2.65	6.16
7	10.15	5.16	7.06	10.41	6.26	8.27	9.20	5.24	6.96	7.93	3.90	6.13
8	8.24	5.42	6.98	10.02	5.71	7.61	9.23	4.78	6.72	10.31	3.41	7.00
9	9.74	5.42	7.28	11.03	5.83	8.13	9.93	3.97	6.98	9.02	6.05	7.74
10	9.73	5.70	7.58	9.38	5.48	7.74	10.44	5.47	7.66	9.81	5.99	7.44
11	10.18	5.52	7.98	10.57	5.45	8.08	10.34	5.16	7.71	8.70	5.14	7.21
12	9.08	5.82	7.69	9.51	6.08	7.97	9.87	4.97	7.40	9.64	3.81	6.65
13	10.42	5.79	8.80	9.63	6.14	8.29	10.06	6.65	8.46	8.79	5.60	7.15
14	9.62	5.96	7.79	9.80	5.70	7.96	8.77	5.39	7.48	9.27	6.04	7.72
15	8.98	5.29	7.42	10.30	5.59	7.97	9.56	3.78	6.84	9.02	4.70	7.20
16	9.59	6.36	7.86	10.77	5.51	7.92	9.79	5.60	7.43	8.95	4.67	7.06
17	10.28	5.89	8.19	10.77	5.26	7.78	9.04	4.77	7.04	10.30	5.05	7.29
18	10.96	6.18	8.52	10.47	5.02	7.41	10.21	5.87	7.16	10.42	4.73	7.16
19	10.63	6.11	8.39	9.70	6.04	8.05	9.98	5.97	7.24	9.89	4.87	7.65
20	9.62	6.18	7.92	10.78	6.06	8.11	10.23	5.81	7.13	9.01	4.20	6.63
21	10.41	6.23	7.80	10.41	5.61	7.57	8.07	4.99	6.80	9.43	5.65	6.99
22	10.37	5.93	8.01	10.15	6.06	7.64	7.63	3.72	6.11	9.38	6.13	7.17
23	10.06	5.85	7.53	8.52	5.83	7.07	8.94	5.88	6.96	8.09	4.53	6.52
24	9.95	5.65	7.68	8.41	5.10	6.89	8.22	4.63	6.57	8.62	5.29	6.91
25	10.18	5.85	8.02	8.82	4.89	7.06	9.44	4.07	6.54	9.03	5.43	6.67
26	9.73	5.99	8.52	9.69	4.85	7.07	8.13	5.84	6.94	8.54	4.94	6.89
27	9.96	6.30	8.50	9.93	5.00	7.48	9.30	5.79	7.02	7.65	3.87	6.16
28	11.15	6.03	8.13	9.30	4.13	7.19	8.95	6.03	7.14	7.72	4.03	6.17
29	9.10	5.79	7.92	9.86	4.92	7.18	9.18	6.14	7.59	9.53	5.31	7.29
30	10.16	6.64	8.52	8.76	5.00	7.14	9.42	6.09	7.14	8.22	4.87	6.88
31	9.46	6.17	7.92	---	---	---	7.48	6.12	6.65	7.88	4.54	6.63
MONTH	11.15	5.16	7.93	11.03	4.13	7.70	11.08	3.72	7.26	10.42	2.65	6.90

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.54	4.03	6.58	9.23	5.99	7.65	9.16	4.48	7.18	9.78	5.08	7.31
2	9.33	4.59	7.31	8.93	5.16	7.65	9.47	4.48	6.85	9.88	4.78	7.40
3	9.05	4.83	6.49	7.64	3.95	6.05	10.12	4.58	7.12	9.07	5.34	7.52
4	9.89	5.95	7.27	8.15	4.17	6.87	9.69	4.51	7.04	9.24	4.67	6.72
5	9.86	5.69	7.43	9.29	4.54	6.79	10.29	5.13	7.75	9.71	4.94	7.61
6	9.82	4.27	6.68	9.30	3.84	6.84	9.76	5.09	7.35	9.38	5.23	7.75
7	9.97	3.83	6.58	9.95	5.80	7.66	9.19	4.44	7.00	9.37	5.85	7.68
8	8.76	3.38	6.50	9.91	5.94	7.93	8.84	4.93	7.00	9.46	6.03	7.79
9	8.90	3.43	7.03	10.33	5.59	7.88	10.03	5.25	7.39	9.04	5.76	7.67
10	8.69	3.68	6.54	10.10	5.53	7.82	8.84	5.01	7.27	8.76	5.49	7.36
11	8.48	4.54	6.84	10.25	6.00	7.68	8.70	6.06	7.54	9.70	5.25	7.68
12	10.15	4.86	7.60	8.71	5.25	7.45	8.53	5.53	7.23	8.33	5.09	6.87
13	9.01	4.39	6.78	8.70	5.53	7.35	9.56	4.78	7.10	8.17	4.60	6.76
14	8.83	4.83	6.84	7.86	4.51	6.56	8.63	5.28	7.03	8.65	5.49	7.05
15	8.73	4.94	7.24	9.65	5.84	7.94	9.23	5.38	7.37	9.49	5.41	7.46
16	9.30	5.06	7.16	9.90	5.50	7.76	9.61	4.73	7.00	9.30	5.57	7.59
17	7.77	4.48	6.08	9.54	4.24	6.91	9.12	4.99	6.85	10.69	6.23	8.15
18	9.62	3.85	6.76	9.83	4.17	7.02	9.70	4.28	6.61	10.48	6.54	8.91
19	9.25	4.66	6.94	10.17	5.33	7.66	9.61	4.75	6.99	10.12	5.05	7.48
20	9.35	4.64	7.01	10.82	6.18	8.60	9.30	4.71	6.94	9.50	5.14	7.22
21	9.13	4.12	6.59	10.08	6.76	8.14	9.47	4.57	6.66	9.84	5.58	7.54
22	10.28	4.34	7.39	9.33	4.92	6.90	8.85	4.14	6.16	9.31	5.53	7.48
23	10.27	4.91	7.57	10.21	4.99	7.31	8.47	3.99	6.53	9.42	5.27	7.71
24	8.77	5.06	6.85	8.14	4.78	6.64	8.87	4.33	7.13	9.89	5.62	7.85
25	9.44	4.84	6.97	9.15	4.42	6.74	8.20	4.54	6.61	9.84	5.64	7.85
26	7.85	4.31	6.29	8.60	4.64	6.84	8.67	4.64	6.97	9.60	4.82	7.00
27	8.76	5.18	7.19	8.36	5.06	6.94	9.13	5.29	7.52	9.13	5.12	7.22
28	8.57	6.11	7.55	9.39	5.69	7.61	8.37	4.83	6.90	9.53	5.65	7.58
29	---	---	---	9.50	5.98	8.30	9.28	5.38	7.23	9.43	5.04	7.49
30	---	---	---	9.48	5.52	8.03	9.34	5.14	7.34	10.27	5.01	7.37
31	---	---	---	7.96	4.65	6.62	---	---	---	10.30	4.78	7.59
MONTH	10.28	3.38	6.93	10.82	3.84	7.36	10.29	3.99	7.06	10.69	4.60	7.51

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.57	5.95	8.27	10.18	5.28	7.39	9.52	6.10	8.02	9.04	5.05	6.95
2	8.33	4.47	6.85	9.58	5.30	7.01	9.28	5.88	7.51	9.53	5.05	6.90
3	9.33	4.81	7.38	8.78	5.16	7.09	10.28	5.44	7.85	8.68	5.49	7.34
4	9.90	4.80	7.69	9.27	5.37	7.40	9.59	5.39	7.09	8.76	5.86	7.68
5	9.89	5.07	7.17	9.18	4.96	6.84	9.03	5.18	7.30	10.58	5.41	8.17
6	9.60	4.48	7.01	8.75	4.60	7.08	8.95	5.06	7.33	9.71	5.78	7.74
7	8.57	3.80	6.45	8.75	4.81	7.24	9.37	5.30	7.59	10.13	6.21	8.30
8	9.36	4.76	7.60	9.04	5.38	7.45	9.73	5.67	7.77	9.68	5.65	7.57
9	8.47	4.99	6.66	9.06	4.88	7.24	8.23	5.98	7.14	9.70	5.47	7.42
10	10.20	5.19	7.32	8.66	5.24	7.16	7.84	4.67	6.60	10.33	4.96	7.60
11	9.76	5.26	7.35	9.78	5.44	7.89	9.77	4.77	6.92	9.63	4.92	7.11
12	8.73	4.95	6.91	8.92	5.43	7.05	7.92	3.73	6.32	9.88	5.64	7.67
13	9.23	4.99	7.37	10.30	5.68	7.65	10.11	5.04	6.99	10.12	6.39	8.33
14	9.45	5.41	7.18	10.25	6.03	7.67	10.03	5.21	6.86	10.59	6.54	8.80
15	9.92	5.47	7.78	9.00	5.39	7.24	9.33	5.26	7.41	9.76	6.28	8.04
16	9.27	5.60	6.96	9.14	5.45	7.03	10.42	5.68	7.63	9.99	6.49	8.53
17	8.03	3.98	6.21	9.37	5.34	7.38	9.68	5.88	7.51	10.28	6.64	8.51
18	10.07	4.76	7.03	8.66	5.40	7.34	10.46	4.75	7.15	10.01	6.25	8.49
19	9.94	5.34	7.32	10.37	5.18	7.71	9.29	4.83	7.43	10.29	6.05	8.27
20	10.05	5.83	8.21	10.02	5.37	7.85	8.74	4.89	7.07	10.53	5.65	8.16
21	9.59	5.42	7.69	9.74	6.20	8.22	8.51	5.48	7.22	10.69	5.59	8.35
22	8.93	5.39	7.48	10.13	6.74	8.61	9.92	4.96	7.75	9.72	5.41	7.81
23	8.83	4.73	7.15	9.81	6.51	8.59	10.33	6.06	8.13	10.01	5.27	7.85
24	8.47	4.61	6.71	10.37	5.86	8.02	10.04	5.73	7.75	9.13	5.97	7.54
25	8.58	5.11	7.31	8.54	5.28	7.16	10.51	4.53	7.48	9.76	5.60	7.19
26	10.02	6.27	8.42	9.43	5.74	7.52	10.50	5.34	7.68	10.21	4.88	7.25
27	9.94	5.16	7.88	9.74	4.56	7.35	9.99	6.30	7.94	10.38	5.96	7.65
28	9.81	4.93	7.47	10.31	4.49	7.18	9.02	5.79	7.23	9.90	5.99	7.84
29	10.52	5.75	7.81	9.65	6.10	7.81	9.19	5.39	6.96	10.33	5.54	7.48
30	9.47	5.69	7.84	10.25	5.59	7.19	10.15	4.88	6.89	10.33	6.13	7.91
31	---	---	---	9.40	5.69	7.66	9.67	4.77	7.15	---	---	---
MONTH	10.57	3.80	7.35	10.37	4.49	7.48	10.51	3.73	7.34	10.69	4.88	7.82
YEAR	11.15	2.65	7.39									

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

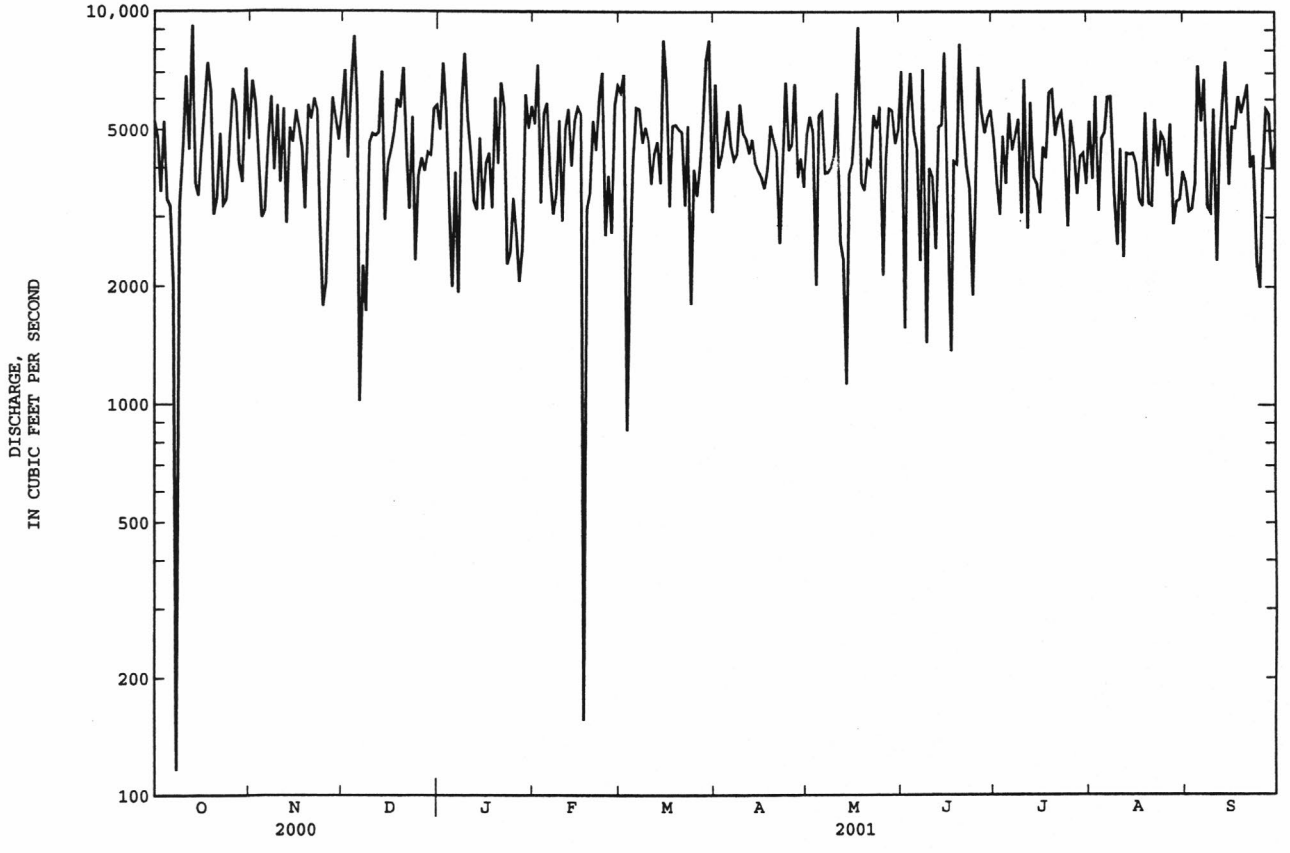
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5270	6670	7100	5020	5190	6240	6550	4900	7080	4730	5290	3690
2	4800	5870	4240	7400	7340	6930	4020	5440	1570	3640	3760	3120
3	3470	4200	6380	5570	3260	862	4320	4950	5420	3050	6110	3160
4	5270	2990	8650	3210	5530	2490	4920	2020	7010	4850	3120	3670
5	3320	3110	5870	2000	5870	4300	5620	5470	5000	3660	4790	7310
6	3190	4710	1020	3910	3840	5710	4570	5590	4480	5540	4950	5290
7	2030	6080	2260	1930	3060	5660	4200	3890	2330	4450	6090	6750
8	116	3950	1730	5730	3420	4650	4360	3910	7150	4860	6100	3200
9	3170	5780	4650	7840	5320	5100	5830	4020	1440	5350	3420	3100
10	4420	3680	4900	5370	2940	4730	4940	4340	4010	3070	2560	5680
11	6860	5680	4840	4360	5060	3650	4760	6230	3800	6730	4500	2330
12	4450	2890	4930	3290	5670	4370	4370	2610	2500	2810	2380	4570
13	9210	5070	7040	3130	4060	4690	4760	2350	5110	5900	4380	5910
14	3660	4650	2950	4790	5310	3660	4140	1130	5180	3790	4350	7480
15	3390	5610	4110	3140	5720	8480	3950	3870	7880	3650	4390	3640
16	4560	5080	4450	4120	5500	6600	3810	4120	3100	3080	4110	5110
17	5800	4500	4950	4380	156	3200	3560	5610	1370	4550	3340	5080
18	7400	3150	5990	3170	3150	5140	3980	9160	4170	4250	3210	6110
19	6300	5790	5700	6060	3450	5180	5160	3680	4100	6230	5550	5550
20	3040	5330	7200	4110	5300	5030	4750	3520	8300	6340	3260	6020
21	3360	6010	4440	6610	4450	4960	4410	4200	5240	4860	3220	6550
22	4900	5600	3150	5750	5980	3220	2580	4070	4070	5370	5350	4030
23	3220	2860	5410	2280	7020	5150	4090	5490	3550	5570	4060	4320
24	3320	1780	2330	2440	2700	1810	6620	5060	1900	4680	4910	2310
25	4720	2040	3830	3350	3840	3980	4450	5760	3480	2850	4740	1990
26	6370	4050	4250	2730	2740	3400	4620	2140	7240	5310	3830	3950
27	5900	6050	3930	2060	5760	4110	6570	4260	5580	4530	5200	5670
28	4120	5370	4390	2520	6490	5390	3800	5690	4930	3440	2890	5520
29	3680	4720	4320	6160	---	7530	4260	5630	5390	4290	3290	4030
30	7160	5630	5670	5050	---	8470	3590	4630	5630	4390	3340	4560
31	4730	---	5790	5760	---	3100	---	5030	---	3650	3930	---
TOTAL	141206	138900	146470	133240	128126	147792	137560	138770	138010	139470	130420	139700
MEAN	4555	4630	4725	4298	4576	4767	4585	4476	4600	4499	4207	4657
MAX	9210	6670	8650	7840	7340	8480	6620	9160	8300	6730	6110	7480
MIN	116	1780	1020	1930	156	862	2580	1130	1370	2810	2380	1990

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2001, BY WATER YEAR (WY)

MEAN	6125	6185	8528	9304	9675	9771	9023	8159	7632	7138	6669	5688
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 MONCKS CORNER, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1979 - 2001	
ANNUAL TOTAL	1575492		1659664			
ANNUAL MEAN	4305		4547		7954	
HIGHEST ANNUAL MEAN					18220	1980
LOWEST ANNUAL MEAN					3804	1988
HIGHEST DAILY MEAN	9210	Oct 13	9210	Oct 13	33700	Nov 25 1979
LOWEST DAILY MEAN	116	Oct 8	116	Oct 8	-521	Jan 26 1993
ANNUAL SEVEN-DAY MINIMUM	2900	Feb 2	2940	Oct 3	1790	Mar 19 1985
10 PERCENT EXCEEDS	6240		6370		19900	
50 PERCENT EXCEEDS	4250		4500		5420	
90 PERCENT EXCEEDS	2350		2720		2530	



02172003 WEST BRANCH COOPER RIVER AT MONCKS 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, 26.86 ft, Oct. 28; minimum gage height, 19.66 ft, Jan. 6.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.79	23.46	25.33	25.60	23.53	24.79	25.09	23.35	24.26	24.44	22.34	23.28
2	26.60	23.67	25.20	26.29	23.51	24.79	24.99	21.99	23.91	24.07	22.30	23.39
3	26.03	23.08	24.73	25.60	23.26	24.44	25.72	23.27	24.61	24.32	22.26	23.33
4	26.35	23.10	24.66	26.12	23.03	24.33	26.37	23.51	25.08	25.02	21.71	23.30
5	25.88	22.33	24.14	25.92	22.73	24.26	26.47	23.32	24.86	24.81	21.10	23.12
6	25.83	22.19	24.04	26.30	23.25	24.84	25.46	22.79	24.10	25.19	19.66	22.86
7	25.98	22.12	23.90	26.26	23.21	24.83	25.48	22.20	23.82	24.83	20.89	23.03
8	25.14	22.36	23.92	25.89	22.61	24.35	25.67	21.75	23.58	26.11	20.41	23.62
9	25.94	22.39	24.04	26.83	22.77	24.74	25.88	20.98	23.67	25.58	22.31	24.15
10	25.71	22.66	24.30	26.00	22.43	24.49	26.16	22.48	24.32	25.52	22.32	23.99
11	26.23	22.46	24.45	26.51	22.42	24.67	26.52	22.09	24.36	25.52	22.10	23.90
12	25.59	22.68	24.42	26.25	23.03	24.82	25.66	21.93	24.02	25.47	20.83	23.45
13	26.54	22.64	25.17	26.46	22.95	24.95	26.25	23.38	24.93	25.62	22.58	23.98
14	25.91	22.81	24.56	26.21	22.64	24.64	25.65	22.38	24.31	25.67	22.79	24.41
15	25.74	22.26	24.22	25.76	22.37	24.56	24.91	20.71	23.51	25.23	21.67	23.93
16	25.99	23.24	24.60	26.33	22.55	24.64	25.43	22.34	24.13	24.81	21.71	23.63
17	26.27	22.87	24.82	26.30	22.17	24.48	25.15	21.76	23.53	25.79	22.14	23.92
18	26.74	23.13	25.07	26.25	21.99	24.13	25.27	22.22	23.69	25.93	21.68	23.88
19	26.54	23.06	24.99	26.08	22.96	24.67	25.38	22.29	23.80	25.66	21.83	24.18
20	26.23	23.10	24.74	26.47	23.05	24.73	25.37	21.97	23.51	24.67	21.15	23.25
21	26.40	22.93	24.58	25.97	22.42	24.11	24.90	21.92	23.46	25.16	21.85	23.37
22	26.37	22.97	24.65	26.03	22.63	24.24	24.52	20.71	22.89	25.44	22.34	23.72
23	26.12	22.66	24.33	25.28	22.46	23.87	24.95	21.84	23.51	25.05	21.41	23.39
24	26.12	22.69	24.48	25.36	22.06	23.74	25.14	21.57	23.38	25.46	22.23	23.71
25	26.19	22.81	24.74	25.72	21.88	23.96	25.31	20.75	23.24	25.08	22.10	23.37
26	26.48	22.85	25.15	25.62	21.84	23.78	25.26	22.26	23.66	25.23	21.90	23.59
27	26.33	23.17	25.15	25.88	21.75	24.00	25.63	22.32	23.72	24.48	20.84	22.96
28	26.86	22.97	24.89	25.14	20.89	23.70	25.32	22.29	23.78	24.61	20.77	22.93
29	25.98	22.74	24.71	25.57	21.73	23.85	25.60	22.97	24.31	25.51	22.21	23.68
30	26.34	23.67	25.01	24.80	21.69	23.65	24.69	22.34	23.61	24.64	22.17	23.46
31	25.61	23.50	24.62	---	---	---	24.34	22.19	23.09	23.97	21.37	23.13
MONTH	26.86	22.12	24.63	26.83	20.89	24.37	26.52	20.71	23.89	26.11	19.66	23.55

02172003 WEST BRANCH COOPER RIVER AT MONCKS CORNER, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	24.10	21.04	23.11	25.28	22.89	24.26	24.70	21.55	23.68	25.57	22.09	23.94
2	24.72	21.29	23.58	25.05	22.13	24.09	25.29	21.53	23.54	25.77	21.74	23.96
3	24.89	21.90	23.23	24.53	20.93	22.97	25.66	21.54	23.76	25.57	22.29	24.08
4	25.36	22.18	23.89	25.02	21.00	23.68	25.63	21.46	23.70	25.49	21.47	23.57
5	25.89	22.39	24.00	25.15	21.51	23.41	26.32	22.08	24.36	25.91	21.90	24.10
6	25.60	21.30	23.36	25.10	20.82	23.37	25.93	22.01	24.02	25.95	22.19	24.26
7	25.90	20.81	23.38	26.23	22.26	24.23	25.48	21.52	23.68	26.05	22.82	24.45
8	25.35	20.40	23.25	26.31	22.89	24.62	25.27	21.64	23.63	26.07	22.80	24.51
9	25.64	20.40	23.66	26.61	22.52	24.57	25.67	21.97	23.93	25.93	22.71	24.35
10	25.39	20.69	23.40	26.15	22.35	24.48	25.36	21.98	23.91	25.65	22.44	24.03
11	24.95	21.18	23.39	26.31	22.82	24.47	25.42	22.68	24.18	25.49	22.19	24.22
12	25.72	21.81	24.17	25.57	22.19	24.13	25.41	22.29	23.95	25.25	22.06	23.66
13	24.66	21.48	23.44	25.56	22.28	24.00	25.04	21.66	23.68	24.79	21.67	23.56
14	24.52	21.80	23.43	24.76	21.51	23.32	24.55	22.03	23.62	25.16	22.43	23.89
15	24.71	21.82	23.72	25.09	22.83	24.24	25.11	22.41	24.05	25.59	22.35	24.13
16	24.88	22.03	23.68	25.15	22.74	24.17	25.48	21.71	23.68	25.81	22.57	24.28
17	24.69	21.45	23.00	24.99	21.25	23.59	24.98	21.94	23.52	26.29	23.02	24.69
18	25.51	20.82	23.48	25.23	21.13	23.57	25.17	21.28	23.24	26.40	23.47	25.23
19	25.40	21.61	23.67	26.01	22.28	24.23	25.54	21.70	23.58	26.17	22.15	24.18
20	25.39	21.59	23.59	26.63	23.11	25.27	25.33	21.55	23.55	25.51	22.09	23.97
21	25.03	21.08	23.24	26.08	23.50	24.82	25.43	21.52	23.31	26.17	22.53	24.16
22	26.12	21.28	23.91	25.49	21.88	23.65	25.06	20.81	22.91	25.80	22.48	24.11
23	25.96	21.75	23.96	26.03	21.93	23.93	24.96	20.95	23.17	25.83	22.22	24.24
24	25.96	21.98	23.70	25.86	21.71	23.54	25.08	21.11	23.54	25.88	22.54	24.43
25	25.54	21.77	23.68	25.18	21.38	23.40	25.09	21.48	23.20	25.91	22.59	24.44
26	24.73	21.26	23.10	25.13	21.50	23.57	25.03	21.36	23.57	25.78	21.77	23.90
27	24.82	21.91	23.69	25.18	21.84	23.63	25.14	22.03	23.97	---	---	---
28	24.99	22.87	23.98	25.28	22.64	24.17	25.22	21.86	23.65	25.35	22.40	24.19
29	---	---	---	25.83	23.10	24.77	25.15	22.38	23.86	25.55	21.92	24.10
30	---	---	---	25.42	22.57	24.35	25.24	22.13	24.04	25.90	21.99	24.07
31	---	---	---	24.84	21.58	23.37	---	---	---	26.25	21.73	24.19
MONTH	26.12	20.40	23.56	26.63	20.82	24.00	26.32	20.81	23.68	26.40	21.47	24.16

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.45	22.90	24.81	26.13	21.98	23.96	25.96	23.05	24.57	25.37	21.79	23.66
2	25.25	21.49	23.72	25.76	22.24	23.70	25.49	22.81	24.25	25.63	21.91	23.70
3	25.45	21.75	23.89	25.63	22.11	23.83	25.60	22.37	24.34	25.58	22.45	24.15
4	25.76	21.75	24.07	25.34	22.30	24.00	25.54	22.35	23.87	25.61	22.81	24.37
5	25.91	21.92	23.74	25.32	21.90	23.46	25.34	22.13	24.00	26.16	22.35	24.61
6	25.54	21.48	23.62	25.19	21.55	23.60	25.15	22.00	23.96	25.97	22.66	24.44
7	25.39	20.83	23.25	25.09	21.77	23.90	25.40	22.10	24.14	26.15	23.01	24.88
8	25.18	21.71	24.03	25.41	22.33	24.04	25.41	22.51	24.30	25.96	22.59	24.39
9	25.35	21.93	23.58	25.12	21.83	23.79	25.06	22.55	23.90	25.61	22.41	24.22
10	25.78	22.05	23.94	25.07	22.16	23.95	24.72	21.47	23.44	26.18	21.91	24.21
11	25.62	22.21	24.02	25.76	22.22	24.42	25.56	21.47	23.55	25.40	21.88	23.89
12	24.91	21.94	23.70	24.95	22.54	23.86	24.70	20.54	23.13	26.26	22.59	24.33
13	25.04	21.84	23.91	25.94	22.43	24.27	25.73	21.86	23.61	26.56	23.33	24.92
14	25.29	22.35	23.73	26.15	22.82	24.40	25.59	22.01	23.48	26.34	23.48	25.29
15	25.72	22.43	24.06	25.48	22.48	23.93	25.84	22.24	23.99	26.39	23.24	24.76
16	24.73	22.57	23.61	25.51	22.30	23.75	26.52	22.62	24.27	26.67	23.43	25.26
17	24.88	21.01	23.11	25.63	22.28	23.93	26.23	22.83	24.25	26.61	23.58	25.23
18	26.12	21.51	23.64	25.51	22.34	23.94	25.74	21.75	23.97	26.36	23.19	25.08
19	26.14	22.28	23.99	26.24	22.13	24.16	25.55	21.81	24.00	26.12	22.98	24.92
20	25.95	22.61	24.58	26.29	22.33	24.35	25.47	21.86	23.83	26.35	22.61	24.77
21	25.79	22.37	24.22	26.29	23.14	24.91	25.38	22.19	23.99	26.70	22.64	24.92
22	25.79	22.34	24.13	26.46	23.72	25.33	25.73	21.91	24.34	26.07	22.36	24.53
23	25.71	21.51	23.89	26.55	23.46	25.26	26.21	22.96	24.80	26.19	22.23	24.52
24	25.36	21.59	23.59	26.16	22.98	24.77	26.02	22.58	24.40	25.78	22.91	24.35
25	25.33	22.05	24.05	25.43	22.23	24.02	26.24	21.55	24.12	25.36	22.55	24.02
26	26.04	23.29	24.99	25.66	22.47	24.18	26.21	22.29	24.41	26.05	21.83	23.93
27	25.82	22.06	24.43	25.77	21.52	24.00	26.20	22.94	24.50	26.27	22.89	24.23
28	25.59	21.89	24.12	26.28	21.44	23.92	25.59	22.43	24.03	26.00	22.92	24.47
29	26.37	22.71	24.35	25.82	23.04	24.45	25.73	22.34	23.68	26.36	22.47	24.22
30	25.99	22.63	24.33	26.13	22.36	23.80	25.98	21.67	23.61	26.39	23.07	24.53
31	---	---	---	25.97	22.65	24.31	25.88	21.71	23.82	---	---	---
MONTH	26.45	20.83	23.97	26.55	21.44	24.14	26.52	20.54	24.02	26.70	21.79	24.49
YEAR	26.86	19.66	24.04									

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS 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, 14.91 ft, Sep. 16; minimum gage height, 8.19 ft, Jan. 6.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.34	11.83	13.24	13.67	11.53	12.61	13.18	10.70	11.95	12.55	9.78	11.13
2	14.28	11.82	13.09	14.03	11.59	12.60	13.05	10.44	11.91	12.11	9.88	10.98
3	13.94	11.49	12.68	13.43	11.08	12.38	13.27	11.58	12.39	12.13	9.80	11.12
4	13.86	11.38	12.50	13.63	11.04	12.37	13.50	11.84	12.68	12.57	9.48	11.24
5	13.82	10.59	12.19	13.56	11.28	12.30	13.61	11.51	12.64	12.86	8.77	11.19
6	13.29	10.58	12.03	13.98	11.67	12.76	13.36	11.06	12.20	12.60	8.19	10.89
7	13.61	10.52	12.01	13.89	11.60	12.63	13.27	10.60	11.91	12.88	9.39	11.22
8	13.24	10.81	12.12	13.84	10.99	12.39	13.32	10.18	11.71	13.43	8.94	11.53
9	13.64	10.80	12.08	14.26	11.17	12.69	13.41	9.46	11.70	13.57	9.79	11.82
10	13.89	10.78	12.33	13.86	10.84	12.53	14.18	10.70	12.36	13.57	9.81	11.87
11	14.05	10.81	12.35	14.37	10.82	12.68	14.28	10.48	12.38	13.68	10.04	11.86
12	13.63	10.86	12.40	14.28	11.43	12.90	13.50	10.32	11.97	13.65	9.32	11.54
13	14.22	10.92	12.84	14.61	11.22	12.94	14.32	10.57	12.66	13.72	10.22	12.06
14	13.98	11.15	12.57	14.01	11.03	12.57	13.76	10.82	12.26	13.70	10.78	12.31
15	13.74	10.66	12.29	13.88	10.45	12.44	12.97	8.98	11.42	13.27	10.12	11.87
16	13.94	10.76	12.48	13.87	10.97	12.52	13.50	10.28	12.10	12.63	10.02	11.37
17	14.30	11.28	12.67	13.84	10.56	12.35	13.20	9.51	11.17	12.79	10.19	11.78
18	13.88	11.40	12.77	13.37	10.42	12.09	12.80	9.85	11.38	13.00	10.13	11.85
19	13.86	11.45	12.79	13.68	11.36	12.54	13.12	9.45	11.59	13.51	10.28	12.00
20	13.99	11.27	12.72	13.80	11.43	12.59	12.35	9.04	11.14	12.76	9.64	11.17
21	13.98	10.87	12.57	13.15	10.08	11.87	13.03	9.40	11.41	12.56	8.80	10.99
22	14.02	11.36	12.53	13.61	10.41	12.05	12.60	9.20	10.97	13.36	9.56	11.58
23	14.12	10.79	12.44	13.25	10.34	11.85	13.12	9.18	11.35	13.20	9.89	11.57
24	14.03	11.21	12.58	13.43	10.12	11.83	13.19	9.89	11.43	13.55	10.10	11.82
25	14.14	11.21	12.69	13.77	10.29	12.17	12.94	9.00	11.26	13.18	9.84	11.35
26	14.46	11.24	13.04	13.20	10.24	11.81	13.11	9.97	11.60	13.34	10.01	11.61
27	14.32	11.54	13.06	13.76	9.84	11.87	13.34	9.84	11.63	12.57	9.35	11.07
28	14.32	11.36	12.89	13.33	9.26	11.58	13.18	9.94	11.69	12.65	9.16	11.04
29	14.09	11.14	12.77	13.38	10.07	11.78	13.66	11.10	12.30	13.12	9.88	11.45
30	13.88	11.33	12.80	12.86	9.40	11.49	12.78	9.90	11.34	12.69	9.83	11.28
31	13.71	11.34	12.58	---	---	---	12.39	9.29	10.85	12.00	9.71	10.87
MONTH	14.46	10.52	12.58	14.61	9.26	12.31	14.32	8.98	11.79	13.72	8.19	11.47

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.98	9.50	10.88	13.31	11.01	12.13	12.81	9.93	11.36	12.84	10.36	11.73
2	12.10	10.01	11.10	13.12	10.52	11.85	12.57	10.02	11.45	13.23	10.04	11.80
3	12.46	9.73	11.19	12.61	9.41	11.15	13.17	9.98	11.70	13.35	10.18	11.85
4	13.13	9.67	11.80	13.06	9.86	11.70	13.22	9.91	11.72	13.36	9.71	11.58
5	13.65	10.12	11.87	12.40	9.93	11.29	13.91	10.51	12.34	13.91	10.24	11.84
6	13.34	9.25	11.39	12.84	9.33	11.22	13.73	10.49	12.07	13.97	10.51	12.04
7	13.25	9.32	11.48	13.83	9.72	12.14	13.44	9.91	11.74	14.06	11.10	12.43
8	13.43	8.92	11.34	14.17	10.97	12.68	13.32	9.77	11.64	14.07	10.82	12.47
9	13.36	8.93	11.52	14.25	10.94	12.60	13.34	10.04	11.81	13.94	10.91	12.20
10	13.26	9.19	11.40	14.22	10.75	12.56	13.48	10.41	11.85	13.66	10.58	11.91
11	13.02	8.76	11.33	14.25	10.79	12.56	13.59	10.68	12.10	13.32	10.50	11.95
12	13.39	10.27	12.08	13.72	10.64	12.11	13.51	10.58	11.93	13.23	10.38	11.56
13	12.77	9.88	11.33	13.70	9.92	11.95	13.11	10.11	11.52	12.64	10.00	11.53
14	12.44	10.00	11.28	12.83	9.97	11.27	12.64	9.89	11.55	13.18	10.72	11.91
15	12.58	10.30	11.47	13.23	10.65	11.87	13.11	10.79	12.00	13.13	10.68	12.03
16	12.55	10.48	11.43	12.91	10.80	11.84	12.67	10.16	11.65	13.58	10.90	12.18
17	12.81	9.57	11.20	12.72	9.55	11.51	12.91	10.22	11.48	13.81	11.09	12.58
18	13.18	9.34	11.56	12.29	9.56	11.45	12.55	9.47	11.11	13.96	11.79	12.84
19	13.24	10.05	11.72	13.66	10.73	12.27	12.70	9.82	11.28	13.61	10.46	12.12
20	13.18	10.03	11.55	14.58	11.56	13.36	12.98	9.74	11.37	13.63	10.43	11.92
21	12.87	9.57	11.26	14.20	11.52	12.75	12.81	9.50	11.16	13.95	10.34	12.05
22	13.68	9.76	11.89	13.08	10.24	11.68	12.91	8.78	10.87	13.90	10.34	11.98
23	13.57	10.17	11.91	13.56	10.29	11.93	12.92	9.33	11.02	14.00	10.55	12.01
24	13.32	10.42	11.83	13.13	10.10	11.69	13.03	9.41	11.19	13.88	10.85	12.22
25	13.46	10.17	11.73	13.22	9.81	11.47	12.96	9.18	11.05	13.95	10.79	12.18
26	12.80	9.48	11.22	13.42	9.93	11.68	13.07	9.46	11.42	13.79	10.12	11.93
27	12.88	9.66	11.57	13.42	9.98	11.66	13.09	9.79	11.69	13.28	10.39	11.85
28	13.08	10.58	11.81	13.43	10.68	12.04	13.16	10.17	11.50	13.32	10.37	11.95
29	---	---	---	13.72	11.25	12.55	12.84	10.42	11.66	13.17	10.21	11.88
30	---	---	---	13.50	10.79	11.97	13.24	10.49	11.84	13.25	10.28	11.96
31	---	---	---	12.93	10.00	11.36	---	---	---	13.67	10.08	12.03
MONTH	13.68	8.76	11.51	14.58	9.33	11.94	13.91	8.78	11.57	14.07	9.71	12.02

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.02	11.19	12.53	---	---	---	---	---	---	13.62	9.78	11.74
2	13.06	9.74	11.70	---	---	---	---	---	---	13.80	10.18	11.82
3	13.42	10.09	11.59	---	---	---	---	---	---	13.74	10.86	12.24
4	13.79	10.10	11.68	---	---	---	13.50	10.42	11.92	13.74	11.09	12.35
5	13.68	9.62	11.59	---	---	---	13.46	10.55	11.97	13.54	10.76	12.35
6	13.57	9.79	11.43	---	---	---	13.37	10.43	11.91	13.63	10.75	12.38
7	13.42	9.20	11.23	---	---	---	13.35	10.42	12.01	14.02	11.15	12.76
8	13.24	10.05	11.69	---	---	---	13.18	10.62	12.04	13.78	10.99	12.47
9	13.42	10.24	11.65	---	---	---	13.18	10.38	11.87	13.34	10.81	12.24
10	13.11	10.36	11.86	---	---	---	---	---	---	13.68	10.34	12.12
11	---	---	---	---	---	---	---	---	---	13.13	10.31	11.90
12	---	---	---	---	---	---	---	---	---	14.06	10.70	12.36
13	---	---	---	---	---	---	12.98	9.27	11.47	14.45	11.54	12.85
14	---	---	---	---	---	---	13.26	9.34	11.41	14.36	11.90	13.10
15	---	---	---	---	---	---	13.96	10.07	11.93	14.66	11.23	12.88
16	---	---	---	---	---	---	14.31	10.50	12.29	14.91	11.88	13.28
17	---	---	---	---	---	---	13.99	10.45	12.23	14.62	11.98	13.21
18	---	---	---	---	---	---	13.74	10.14	12.00	14.41	11.59	12.98
19	---	---	---	---	---	---	13.59	10.22	11.85	14.27	11.37	12.82
20	---	---	---	---	---	---	13.58	9.99	11.82	13.90	10.99	12.64
21	---	---	---	---	---	---	13.51	10.22	11.97	14.30	11.00	12.79
22	---	---	---	---	---	---	13.52	10.34	12.18	13.95	10.76	12.51
23	---	---	---	---	---	---	13.83	11.06	12.57	14.09	10.64	12.50
24	---	---	---	---	---	---	13.72	10.62	12.25	13.75	11.10	12.41
25	---	---	---	---	---	---	13.80	10.03	12.07	13.31	10.63	12.05
26	---	---	---	---	---	---	13.90	10.70	12.43	13.50	10.25	11.96
27	---	---	---	---	---	---	14.10	10.73	12.46	13.86	10.79	12.19
28	---	---	---	---	---	---	13.42	10.45	12.02	13.98	11.31	12.41
29	---	---	---	---	---	---	13.50	9.94	11.67	14.06	10.90	12.33
30	---	---	---	---	---	---	13.68	9.73	11.68	14.16	11.09	12.57
31	---	---	---	---	---	---	13.74	10.17	11.85	---	---	---
MONTH	14.02	9.20	11.69	---	---	---	14.31	9.27	11.99	14.91	9.78	12.47
YEAR	14.91	8.19	11.96									

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS 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.

REMARKS.--Specific conductance records rated good. Temperature records rated good.

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, 216 microsiemens, Jan. 8; minimum, 112 microsiemens, Mar. 23.

WATER TEMPERATURE: Maximum, 30.0°C, Jul. 11, Aug. 17, 18; minimum, 4.5°C, Jan. 3-6, 10.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	124	120	122	130	127	128	127	124	125	128	127	128
2	125	122	123	129	127	128	127	124	125	128	126	127
3	125	123	124	130	127	128	126	124	125	129	126	127
4	127	123	125	130	128	129	126	124	125	130	128	129
5	126	123	125	131	128	129	127	124	125	132	129	130
6	123	122	123	133	128	130	126	124	125	136	130	132
7	125	123	124	132	127	129	127	125	126	162	132	139
8	135	124	126	130	128	129	132	126	128	216	134	151
9	154	126	133	133	128	130	142	127	131	141	129	132
10	145	125	131	131	127	129	146	125	130	139	129	134
11	135	124	126	132	129	130	141	125	128	141	136	137
12	130	123	125	137	129	131	164	125	132	156	136	140
13	130	123	125	136	129	130	129	123	125	164	137	143
14	126	124	125	148	129	132	128	123	125	181	138	147
15	132	125	126	---	---	---	140	125	127	146	137	138
16	134	126	128	136	126	128	140	125	128	149	137	140
17	134	126	128	135	127	129	138	124	128	146	137	139
18	132	125	127	136	126	129	126	124	125	144	137	139
19	132	126	127	134	125	128	127	124	125	145	137	139
20	130	126	127	128	124	126	126	125	126	141	137	138
21	129	126	127	127	124	125	127	125	126	139	136	137
22	130	126	127	126	125	125	128	126	127	139	136	137
23	131	126	128	127	125	126	128	126	127	138	136	137
24	136	126	130	128	125	126	129	126	127	143	137	139
25	145	127	132	145	126	130	131	127	128	143	138	140
26	143	126	130	159	127	135	130	126	128	142	139	140
27	132	125	127	138	126	129	128	126	127	147	140	142
28	131	126	128	132	125	127	127	126	126	157	140	145
29	136	127	130	129	125	126	129	126	127	160	142	146
30	144	128	129	128	125	126	129	126	127	145	141	142
31	130	127	128	---	---	---	131	126	128	143	141	142
MONTH	154	120	127	159	124	129	164	123	127	216	126	138

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	142	141	142	150	145	147	139	134	136	160	148	154
2	144	141	142	148	146	147	138	136	137	156	148	152
3	142	141	141	148	146	147	139	137	138	151	147	149
4	144	141	142	152	147	149	140	136	137	153	147	149
5	143	141	142	150	145	148	145	136	138	157	147	151
6	146	142	143	148	140	143	140	137	138	153	147	149
7	154	143	145	144	142	143	145	138	142	156	146	149
8	175	144	149	146	142	143	144	141	142	160	147	151
9	180	144	155	147	143	144	145	141	142	162	147	151
10	159	140	147	148	143	145	148	142	143	158	147	150
11	168	139	146	153	143	146	145	141	143	180	147	152
12	175	137	142	162	145	148	146	141	144	182	146	153
13	147	138	141	151	144	146	148	141	144	154	146	149
14	147	141	143	148	144	146	147	141	145	179	147	154
15	147	142	144	150	141	145	150	141	145	166	147	151
16	150	143	145	143	141	142	149	141	145	154	147	149
17	150	144	145	142	140	141	156	141	145	156	146	150
18	152	144	147	141	138	140	152	141	147	155	145	149
19	157	145	149	140	138	139	154	147	151	149	144	145
20	154	146	149	141	135	138	153	149	151	151	145	148
21	152	145	147	137	123	134	155	149	151	153	146	148
22	151	144	146	128	116	122	154	148	151	152	146	148
23	147	143	145	121	112	116	154	148	151	151	146	147
24	149	145	146	127	115	121	154	149	151	150	144	146
25	154	148	151	129	116	122	154	149	151	176	145	149
26	155	147	151	127	118	122	153	148	150	152	145	146
27	153	147	150	133	123	129	156	148	151	163	146	151
28	153	146	148	138	129	133	154	149	151	175	145	151
29	---	---	---	138	134	136	160	150	155	153	144	147
30	---	---	---	139	135	137	162	150	156	172	144	148
31	---	---	---	141	136	138	---	---	---	171	138	148
MONTH	180	137	146	162	112	139	162	134	146	182	138	149

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	142	137	138	---	---	---	144	140	141	152	142	146
2	148	135	138	---	---	---	143	139	141	153	143	148
3	154	136	139	---	---	---	143	140	142	155	144	149
4	159	135	138	142	138	140	143	139	141	166	147	155
5	159	134	137	143	139	141	143	140	141	156	145	149
6	160	134	136	143	140	141	144	138	141	154	144	147
7	154	134	137	145	139	141	141	138	139	153	145	148
8	144	134	136	148	138	141	141	139	140	150	144	147
9	138	133	135	143	140	141	142	139	141	---	---	---
10	147	136	143	145	137	141	142	140	141	---	---	---
11	153	142	145	139	137	138	144	141	142	149	141	143
12	149	142	144	146	137	138	145	141	142	148	141	144
13	148	139	143	144	138	139	145	141	143	145	139	142
14	142	138	139	161	138	143	143	140	142	144	138	140
15	141	139	140	161	138	142	143	140	141	144	138	140
16	141	139	140	144	140	142	143	140	142	152	138	142
17	145	140	142	145	141	143	152	140	143	166	138	145
18	149	141	144	146	140	142	160	142	147	155	139	143
19	158	141	146	150	141	143	172	139	149	167	140	146
20	160	140	144	147	138	141	170	140	147	175	140	147
21	149	139	143	155	140	143	163	140	146	148	139	142
22	155	140	145	165	140	144	173	142	150	177	139	144
23	154	141	146	155	139	143	152	141	144	173	140	143
24	162	142	149	146	138	141	147	140	143	151	139	144
25	207	144	169	149	140	143	150	140	144	154	140	145
26	175	140	146	156	141	145	151	141	145	151	139	147
27	---	---	---	156	141	143	152	141	145	145	139	141
28	---	---	---	149	138	143	151	142	145	143	139	140
29	---	---	---	146	140	143	151	142	145	143	138	141
30	---	---	---	145	139	142	154	142	147	144	139	142
31	---	---	---	144	141	142	151	143	147	---	---	---
MONTH	207	133	142	165	137	142	173	138	143	177	138	145
YEAR	216	112	139									

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.5	22.5	20.0	19.5	19.5	13.0	12.5	12.5	5.5	5.0	5.5
2	23.0	22.5	22.5	19.5	19.5	19.5	13.0	12.0	12.5	5.5	5.0	5.5
3	23.0	22.5	23.0	19.5	19.5	19.5	12.0	11.5	11.5	5.5	4.5	5.0
4	23.0	22.5	22.5	20.0	19.5	19.5	11.5	10.5	11.0	5.0	4.5	4.5
5	23.5	22.5	23.0	20.0	19.5	19.5	10.5	10.0	10.5	5.0	4.5	4.5
6	24.0	23.5	24.0	19.5	19.5	19.5	10.5	10.0	10.0	5.5	4.5	5.0
7	24.0	23.5	23.5	19.5	19.0	19.5	10.0	9.5	10.0	5.5	5.0	5.5
8	23.5	21.5	22.5	20.0	19.5	20.0	10.5	9.5	10.0	5.5	5.0	5.5
9	21.5	20.0	20.5	20.5	20.0	20.0	10.5	10.0	10.5	5.5	5.0	5.5
10	20.0	19.5	19.5	20.5	20.0	20.0	10.5	10.0	10.0	5.5	4.5	5.0
11	20.0	19.5	19.5	20.0	19.0	19.0	10.5	10.0	10.0	---	---	---
12	20.0	19.0	19.5	19.0	18.0	18.5	---	---	---	---	---	---
13	20.0	19.0	19.5	18.5	18.0	18.0	---	---	---	---	---	---
14	20.0	19.5	19.5	18.5	18.0	18.5	---	---	---	---	---	---
15	20.0	19.5	20.0	18.0	17.0	17.5	---	---	---	---	---	---
16	20.0	19.5	20.0	17.5	17.0	17.0	---	---	---	---	---	---
17	20.5	20.0	20.0	17.0	17.0	17.0	---	---	---	---	---	---
18	20.5	20.0	20.0	17.0	16.0	16.5	11.0	9.5	10.0	---	---	---
19	20.5	20.0	20.0	16.0	15.0	15.5	10.0	9.0	9.5	---	---	---
20	20.0	20.0	20.0	15.0	14.5	14.5	9.0	8.5	9.0	---	---	---
21	20.5	20.0	20.0	15.0	13.5	14.0	9.0	8.0	8.5	---	---	---
22	20.5	20.0	20.5	14.0	13.5	13.5	9.0	8.5	9.0	---	---	---
23	20.5	20.5	20.5	14.0	13.0	13.5	8.5	8.0	8.0	---	---	---
24	20.5	20.0	20.0	13.5	13.0	13.5	8.0	7.5	7.5	---	---	---
25	20.5	20.0	20.0	14.0	13.0	13.5	7.5	7.0	7.5	---	---	---
26	20.5	20.0	20.0	14.5	14.0	14.0	7.0	6.5	7.0	---	---	---
27	20.5	20.0	20.0	14.5	13.5	13.5	7.0	7.0	7.0	---	---	---
28	20.5	20.0	20.5	13.5	13.0	13.5	7.0	7.0	7.0	---	---	---
29	20.5	20.5	20.5	13.5	13.0	13.0	7.0	6.5	6.5	---	---	---
30	20.5	20.0	20.0	13.0	12.5	13.0	6.5	6.0	6.0	---	---	---
31	20.0	19.5	19.5	---	---	---	6.0	5.0	5.5	---	---	---
MONTH	24.0	19.0	20.7	20.5	12.5	16.8	13.0	5.0	9.1	5.5	4.5	5.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	13.5	12.5	13.0	15.5	14.5	15.0	20.5	19.0	19.5
2	---	---	---	14.0	13.0	13.5	15.0	13.5	14.5	21.0	19.5	20.0
3	---	---	---	15.0	14.0	14.5	15.0	14.5	14.5	21.0	19.5	20.0
4	---	---	---	15.5	15.0	15.0	15.5	14.5	15.0	21.5	19.5	20.5
5	---	---	---	15.0	13.5	14.5	16.0	14.5	15.0	22.5	20.5	21.5
6	---	---	---	13.5	12.0	13.0	16.5	15.0	16.0	21.5	20.0	21.0
7	---	---	---	12.5	11.5	12.0	17.5	16.0	16.5	21.5	20.0	21.0
8	---	---	---	13.0	11.5	12.0	18.0	16.5	17.5	21.5	20.5	21.0
9	---	---	---	12.5	12.0	12.0	18.5	16.5	17.5	22.0	20.5	21.5
10	---	---	---	12.5	11.5	12.0	19.0	17.0	18.0	22.5	21.0	21.5
11	---	---	---	13.0	11.5	12.5	19.0	17.5	18.5	22.5	21.0	22.0
12	---	---	---	13.0	12.5	13.0	19.0	17.5	18.5	22.5	21.5	22.0
13	---	---	---	14.0	13.0	13.5	19.5	17.5	18.5	23.0	21.5	22.5
14	---	---	---	14.5	13.0	13.5	20.5	17.5	18.5	23.5	22.0	22.5
15	---	---	---	14.5	13.5	14.0	19.5	18.0	19.0	24.0	22.5	23.0
16	12.5	11.0	11.5	15.0	13.5	14.0	19.0	17.5	18.0	24.0	22.5	23.0
17	13.0	12.0	12.5	15.5	14.0	14.5	18.0	17.5	18.0	24.5	23.5	23.5
18	13.0	12.0	12.5	15.0	14.0	14.5	18.0	16.5	17.5	24.0	23.0	23.5
19	12.5	11.5	12.0	14.0	13.5	14.0	19.0	17.0	18.0	24.5	23.0	23.5
20	12.5	11.5	12.0	13.5	13.0	13.0	19.0	17.5	18.5	24.5	23.5	24.0
21	13.0	12.0	12.5	13.0	12.0	13.0	19.5	18.5	19.0	25.0	24.0	24.5
22	13.0	11.5	12.5	13.5	12.0	12.5	20.5	18.5	19.5	25.0	23.5	24.5
23	12.0	11.0	11.5	14.5	13.0	13.5	20.5	19.0	20.0	25.0	23.5	24.0
24	12.5	11.5	12.0	15.0	13.5	14.0	20.5	19.0	19.5	25.0	24.0	24.5
25	13.5	12.5	13.0	15.0	14.0	14.5	20.0	18.0	19.0	25.0	24.0	24.5
26	14.5	13.0	14.0	14.0	13.0	14.0	18.5	17.0	18.0	24.5	23.5	24.5
27	14.5	13.5	14.0	14.0	13.0	13.5	20.0	17.5	18.5	25.0	24.0	24.5
28	14.5	13.0	13.5	14.0	13.0	13.5	20.5	19.0	19.5	25.5	24.0	24.5
29	---	---	---	14.0	13.0	13.5	20.5	19.5	20.0	25.0	24.5	24.5
30	---	---	---	15.0	13.5	14.0	20.0	19.0	19.5	25.5	24.5	25.0
31	---	---	---	15.0	14.0	14.5	---	---	---	26.0	25.0	25.0
MONTH	14.5	11.0	12.6	15.5	11.5	13.5	20.5	13.5	17.8	26.0	19.0	22.8

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.0	25.5	28.0	27.5	27.5	28.5	28.0	28.0	28.5	28.0	28.0
2	26.0	24.5	25.5	28.0	27.0	27.5	28.0	27.5	28.0	28.5	27.5	28.0
3	26.5	25.5	26.0	28.5	27.5	28.0	28.5	27.5	28.0	28.5	28.0	28.0
4	26.5	25.5	26.0	28.5	27.5	28.0	28.5	27.5	28.0	28.5	27.5	28.0
5	27.0	26.0	27.0	28.5	27.5	28.0	28.5	28.0	28.0	28.0	27.0	27.5
6	27.0	26.0	26.5	29.0	27.5	28.5	29.0	28.0	28.5	28.0	27.5	27.5
7	27.5	26.0	27.0	29.0	28.0	28.5	29.0	28.0	28.5	27.5	27.0	27.0
8	27.5	26.5	27.0	28.5	28.0	28.5	29.0	28.5	29.0	27.0	26.5	27.0
9	26.5	26.0	26.5	29.0	27.5	28.5	29.0	28.5	29.0	27.0	27.0	27.0
10	27.0	26.0	26.5	29.5	28.5	29.0	---	---	---	28.0	27.0	27.5
11	27.5	26.5	27.0	30.0	29.0	29.5	---	---	---	27.5	27.5	27.5
12	27.0	26.5	26.5	29.5	29.0	29.0	---	---	---	27.5	27.0	27.5
13	26.5	26.0	26.0	29.5	28.5	29.0	29.5	29.0	29.5	27.5	27.0	27.0
14	27.0	25.5	26.0	29.0	28.0	28.5	29.5	28.5	29.0	27.0	26.0	26.5
15	27.5	26.5	27.0	29.0	28.5	28.5	29.0	28.5	28.5	26.0	24.5	25.5
16	28.0	26.5	27.5	29.0	28.5	28.5	29.5	28.5	29.0	24.5	23.5	24.0
17	28.0	27.5	28.0	29.0	28.0	28.5	30.0	29.0	29.5	25.0	24.0	24.5
18	28.5	27.5	28.0	29.5	28.5	29.0	30.0	29.5	29.5	24.5	24.0	24.5
19	28.0	26.5	27.0	29.5	28.5	29.0	29.5	28.5	29.0	25.0	24.0	24.5
20	27.0	26.0	26.5	29.0	28.5	28.5	29.0	28.0	28.5	25.0	24.0	24.5
21	27.5	26.5	27.0	28.5	27.5	28.0	29.0	28.0	28.5	25.0	24.0	24.5
22	27.5	26.5	27.0	28.5	28.0	28.0	29.0	28.5	29.0	25.5	24.5	25.0
23	27.0	26.5	27.0	28.5	28.0	28.5	29.0	28.0	29.0	25.5	25.0	25.0
24	27.5	26.5	27.0	28.5	28.0	28.0	29.0	28.5	28.5	25.5	25.0	25.0
25	27.5	27.0	27.5	28.5	28.0	28.0	29.0	28.0	28.5	25.0	24.0	24.5
26	27.5	26.5	27.0	28.5	28.0	28.5	28.5	28.0	28.5	24.0	23.5	24.0
27	27.5	27.0	27.0	28.5	28.0	28.0	29.0	28.0	28.5	24.0	23.5	23.5
28	27.5	27.0	27.0	28.0	27.5	28.0	29.0	28.5	29.0	24.0	23.5	23.5
29	27.5	27.0	27.0	28.5	27.5	28.0	29.0	28.5	29.0	23.5	22.5	23.0
30	28.0	27.0	27.5	29.0	28.0	28.5	29.5	28.5	29.0	22.5	22.0	22.0
31	---	---	---	28.5	28.0	28.5	29.0	28.0	28.5	---	---	---
MONTH	28.5	24.5	26.8	30.0	27.0	28.4	30.0	27.5	28.7	28.5	22.0	25.7
YEAR	30.0	4.5	20.3									

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, 18.14 ft, Sep. 16; minimum gage height, 12.70 ft, Jan. 6.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.82	16.19	17.14	17.30	15.57	16.50	16.71	14.63	15.72	16.02	13.81	14.92
2	17.72	16.08	16.96	17.47	15.59	16.49	16.60	14.64	15.76	15.64	13.77	14.74
3	17.41	15.60	16.53	17.12	15.29	16.31	16.90	15.51	16.19	15.69	13.82	14.89
4	17.29	15.34	16.32	17.19	15.23	16.27	17.03	15.83	16.43	16.03	13.56	15.04
5	17.19	14.77	16.03	17.02	15.27	16.17	17.14	15.50	16.44	16.27	13.03	15.01
6	16.74	14.75	15.86	17.42	15.76	16.56	16.92	15.11	16.08	15.95	12.70	14.71
7	17.00	14.67	15.85	17.31	15.75	16.45	16.80	14.83	15.78	16.33	13.67	15.09
8	16.83	14.99	16.01	17.23	15.17	16.23	16.72	14.40	15.57	16.65	13.34	15.31
9	17.04	14.93	15.92	17.58	15.35	16.47	16.79	13.78	15.49	16.82	13.80	15.53
10	17.26	14.99	16.13	17.37	15.13	16.37	17.43	14.80	16.19	16.92	14.00	15.65
11	17.36	14.98	16.14	17.59	15.05	16.45	17.50	14.80	16.22	17.03	14.26	15.68
12	17.14	15.03	16.21	17.66	15.65	16.72	16.99	14.65	15.85	16.85	13.73	15.40
13	17.50	15.14	16.55	17.85	15.51	16.75	17.58	14.70	16.36	17.10	14.35	15.88
14	17.43	15.42	16.43	17.39	15.34	16.43	17.26	14.96	16.13	17.13	14.96	16.12
15	17.21	14.91	16.14	17.31	14.77	16.26	16.41	13.44	15.28	16.83	14.33	15.71
16	17.31	14.87	16.26	17.25	15.06	16.33	16.99	14.54	15.91	16.20	14.12	15.18
17	17.55	15.29	16.45	17.20	14.82	16.15	16.77	13.16	15.03	16.30	14.32	15.55
18	17.36	15.40	16.54	16.87	14.64	15.92	16.23	13.83	15.06	16.48	14.32	15.66
19	17.37	15.58	16.59	17.26	15.35	16.35	16.45	13.53	15.34	16.81	14.44	15.78
20	17.39	15.43	16.53	17.22	15.54	16.41	15.77	13.26	14.89	16.34	13.93	15.04
21	17.37	15.10	16.38	16.61	14.31	15.69	16.38	13.55	15.20	15.87	12.90	14.70
22	17.35	15.34	16.31	16.92	14.46	15.81	16.09	13.54	14.82	16.61	13.61	15.33
23	17.43	15.05	16.28	16.71	14.48	15.66	16.37	13.27	15.09	16.61	14.14	15.44
24	17.40	15.40	16.42	16.87	14.32	15.68	16.59	14.04	15.27	16.95	14.27	15.66
25	17.48	15.43	16.50	17.18	14.52	16.03	16.30	13.36	15.07	16.53	14.04	15.21
26	17.80	15.50	16.78	16.74	14.53	15.69	16.53	14.09	15.38	16.70	14.10	15.42
27	17.73	15.83	16.90	17.04	14.14	15.67	16.66	13.99	15.42	16.18	13.67	14.97
28	17.71	15.76	16.80	16.68	13.65	15.39	16.59	14.04	15.49	16.10	13.39	14.87
29	17.60	15.55	16.69	16.78	14.32	15.61	17.13	15.20	16.12	16.45	13.90	15.22
30	17.48	15.63	16.71	16.37	13.74	15.32	16.46	13.97	15.20	16.28	13.82	15.13
31	17.36	15.59	16.53	---	---	---	15.82	13.30	14.64	15.64	13.64	14.68
MONTH	17.82	14.67	16.42	17.85	13.65	16.14	17.58	13.16	15.59	17.13	12.70	15.27

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.57	13.56	14.66	16.81	15.07	15.93	16.34	13.77	15.14	16.49	14.56	15.63
2	15.61	13.95	14.82	16.72	14.54	15.67	16.04	14.16	15.23	16.72	14.39	15.70
3	15.97	13.75	14.99	16.18	13.67	15.06	16.54	14.16	15.51	16.86	14.38	15.75
4	16.53	13.74	15.56	16.48	14.13	15.52	16.60	14.16	15.55	16.80	14.11	15.54
5	16.92	14.25	15.64	16.02	14.14	15.11	17.22	14.74	16.14	17.29	14.48	15.73
6	16.65	13.63	15.22	16.15	13.55	15.01	17.13	14.76	15.95	17.43	14.75	15.93
7	16.61	13.64	15.31	17.21	13.86	15.87	16.85	14.28	15.62	17.56	15.30	16.37
8	16.68	13.38	15.20	17.53	15.20	16.48	16.79	14.12	15.49	17.56	15.18	16.41
9	16.64	13.34	15.29	17.56	15.29	16.45	16.85	14.36	15.63	17.47	14.98	16.16
10	16.67	13.60	15.26	17.54	15.14	16.42	16.95	14.60	15.69	17.23	14.65	15.87
11	16.39	13.19	15.12	17.58	15.14	16.43	17.04	14.83	15.93	16.92	14.84	15.86
12	16.95	14.61	15.90	17.24	14.80	16.00	17.03	14.66	15.79	16.90	14.46	15.54
13	16.37	13.89	15.18	17.21	14.22	15.83	16.67	14.39	15.37	16.32	14.31	15.47
14	15.98	14.04	15.09	16.42	14.02	15.14	16.24	14.13	15.40	16.84	15.02	15.88
15	16.12	14.32	15.24	16.80	14.50	15.64	16.70	14.94	15.83	16.83	14.96	15.96
16	16.11	14.37	15.22	16.61	14.72	15.71	16.36	14.42	15.52	17.10	15.07	16.08
17	16.33	13.67	15.07	16.37	13.82	15.39	16.48	14.16	15.35	17.33	15.38	16.48
18	16.45	13.60	15.37	15.96	13.86	15.27	16.00	14.00	15.07	17.51	16.01	16.70
19	16.60	14.26	15.55	17.02	14.79	16.08	16.39	14.27	15.37	17.08	14.79	16.10
20	16.54	14.27	15.37	18.01	15.70	17.18	16.60	14.23	15.41	17.09	14.66	15.86
21	16.26	13.84	15.09	17.84	15.92	16.82	16.40	13.85	15.23	17.33	14.62	15.96
22	16.91	13.99	15.66	16.68	14.54	15.66	16.40	13.35	14.96	17.31	14.50	15.90
23	16.93	14.48	15.75	16.99	14.54	15.79	16.53	13.70	15.06	17.41	14.74	15.91
24	16.73	14.67	15.70	16.66	14.38	15.62	16.65	13.95	15.20	17.37	15.12	16.13
25	16.78	14.41	15.58	16.70	14.07	15.33	16.60	13.60	15.13	17.46	14.87	16.11
26	16.39	13.77	15.11	16.80	14.22	15.55	16.70	14.02	15.48	17.32	14.46	15.92
27	16.37	13.90	15.36	16.80	14.25	15.53	16.76	14.20	15.66	16.87	14.73	15.78
28	16.64	14.57	15.64	16.84	14.79	15.86	16.76	14.26	15.45	16.93	14.73	15.85
29	---	---	---	17.19	15.35	16.35	16.46	14.53	15.58	16.81	14.57	15.77
30	---	---	---	17.09	14.79	15.80	16.86	14.63	15.76	16.77	14.62	15.86
31	---	---	---	16.53	14.08	15.24	---	---	---	17.08	14.45	15.93
MONTH	16.95	13.19	15.32	18.01	13.55	15.80	17.22	13.35	15.48	17.56	14.11	15.94

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	17.46	15.34	16.38	17.11	14.07	15.77	17.38	15.17	16.27	16.95	14.04	15.58
2	16.61	14.08	15.71	16.98	13.88	15.52	17.13	15.02	16.06	17.10	14.41	15.66
3	16.88	14.32	15.48	17.12	14.41	15.69	17.17	15.02	15.91	17.25	15.05	16.07
4	17.17	14.29	15.54	16.91	14.37	15.71	16.92	14.54	15.78	17.25	15.13	16.21
5	17.04	13.97	15.52	16.78	13.56	15.29	16.89	14.76	15.78	17.04	14.99	16.14
6	16.94	13.99	15.34	16.68	14.02	15.22	16.83	14.65	15.71	17.05	14.95	16.21
7	16.85	13.59	15.18	16.92	14.45	15.64	16.83	14.65	15.79	17.39	15.39	16.55
8	16.81	14.34	15.53	17.02	14.70	15.78	16.75	14.72	15.81	17.22	15.26	16.35
9	17.00	14.52	15.65	16.76	14.49	15.53	16.77	14.60	15.71	16.93	15.05	16.12
10	16.72	14.69	15.81	16.72	14.77	15.82	16.41	14.13	15.39	17.01	14.58	15.92
11	16.79	14.85	15.79	16.83	14.79	16.02	16.36	13.53	15.22	16.68	14.50	15.74
12	16.62	14.61	15.59	16.75	14.67	15.77	16.10	13.31	15.00	17.39	14.78	16.11
13	16.61	14.47	15.56	16.81	14.68	15.96	16.37	13.29	15.22	17.74	15.51	16.60
14	16.38	14.19	15.46	17.11	15.06	16.23	16.58	13.47	15.20	17.79	16.02	16.86
15	16.63	14.35	15.57	16.78	14.35	15.78	17.22	14.10	15.68	17.91	15.50	16.75
16	16.40	14.16	15.41	16.91	14.17	15.63	17.52	14.64	16.07	18.14	16.11	17.06
17	16.43	13.79	15.21	17.13	14.13	15.69	17.29	14.53	16.05	17.94	16.05	17.05
18	17.03	13.89	15.47	17.05	14.15	15.68	17.09	14.34	15.85	17.84	15.88	16.82
19	17.23	14.43	15.77	17.41	14.31	15.74	17.00	14.22	15.66	17.72	15.68	16.66
20	17.45	14.96	16.04	17.70	14.64	16.00	16.97	14.17	15.66	17.45	15.31	16.47
21	17.27	14.57	15.89	17.89	15.68	16.68	16.95	14.51	15.79	17.59	15.29	16.57
22	17.20	14.50	15.86	17.91	16.11	17.02	16.98	14.66	15.97	17.33	15.03	16.34
23	17.22	14.14	15.77	18.05	15.99	16.99	17.26	15.22	16.32	17.41	14.89	16.31
24	16.90	14.27	15.62	17.71	15.45	16.57	17.07	14.77	16.05	17.24	15.21	16.26
25	16.86	14.72	15.85	17.12	14.83	15.98	17.06	14.29	15.86	16.81	14.72	15.89
26	17.37	15.47	16.39	16.88	14.31	15.81	17.25	14.89	16.23	16.88	14.45	15.77
27	17.09	14.74	16.06	16.74	14.18	15.72	17.42	14.88	16.26	17.19	14.80	15.98
28	16.81	14.51	15.86	17.06	14.20	15.83	16.83	14.55	15.86	17.36	15.26	16.20
29	17.20	14.61	16.00	17.29	14.95	16.24	16.83	13.99	15.48	17.45	15.17	16.22
30	17.22	14.60	15.98	16.92	13.90	15.63	16.97	13.96	15.50	17.57	15.34	16.48
31	---	---	---	17.41	14.85	16.08	17.01	14.34	15.66	---	---	---
MONTH	17.46	13.59	15.71	18.05	13.56	15.90	17.52	13.29	15.77	18.14	14.04	16.30
YEAR	18.14	12.70	15.81									

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.

REMARKS.--Specific conductance records rated excellent. Temperature records rated good except for Apr., May, and June, which are poor.

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, 492 microsiemens, Jan. 8; minimum, 89 microsiemens, Mar. 22.

WATER TEMPERATURE: Maximum, 30.5°C, Aug. 13, 17, 18; minimum, 4.5°C, Jan. 4-6, 10.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	121	118	119	147	130	135	132	128	130	132	130	131
2	121	117	120	144	129	133	135	127	130	132	129	131
3	122	117	120	145	129	134	133	128	130	131	130	130
4	123	119	122	144	129	134	130	127	129	132	130	131
5	124	121	123	145	130	135	129	127	128	134	131	132
6	124	122	123	142	133	137	130	128	129	158	133	143
7	135	123	126	141	130	135	133	129	130	232	140	171
8	187	127	136	139	130	134	156	130	137	492	157	298
9	231	132	166	152	132	140	225	135	164	306	141	193
10	229	145	177	140	132	137	272	139	183	180	135	155
11	180	130	152	146	133	139	212	145	175	162	139	150
12	147	128	138	183	133	150	290	144	179	215	142	169
13	153	125	138	157	134	146	177	134	155	251	146	184
14	132	125	129	230	136	160	144	129	137	246	163	205
15	146	127	135	187	134	152	176	130	145	197	143	161
16	165	130	145	205	134	156	181	133	149	167	142	154
17	153	130	143	169	138	150	160	136	145	168	139	151
18	168	127	142	175	133	148	145	129	133	173	140	152
19	160	129	141	159	129	142	134	128	131	172	140	153
20	145	131	138	144	131	137	133	129	131	153	138	144
21	140	130	135	139	128	133	132	129	131	148	135	139
22	138	128	134	132	128	130	137	130	133	138	135	137
23	151	130	136	131	128	130	137	131	133	141	136	137
24	173	134	145	134	129	131	137	130	133	159	137	143
25	213	137	163	180	130	150	148	132	138	156	140	146
26	200	137	171	266	140	170	142	132	137	154	140	146
27	166	132	147	187	134	158	139	131	136	166	143	151
28	153	133	143	161	131	145	136	130	133	187	146	162
29	167	134	146	146	130	137	134	130	132	189	148	169
30	149	132	141	139	129	133	135	129	132	156	140	148
31	146	130	136	---	---	---	135	130	132	146	140	143
MONTH	231	117	140	266	128	142	290	127	140	492	129	157

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	145	140	142	153	144	148	140	134	137	163	148	154
2	147	141	143	148	144	146	139	134	137	174	145	156
3	145	140	142	148	144	146	140	137	138	159	145	152
4	146	141	143	158	145	151	144	138	140	170	148	153
5	154	142	146	153	146	150	148	140	143	173	151	160
6	153	142	147	165	143	150	153	142	145	163	147	155
7	192	147	162	149	141	146	154	144	147	171	150	159
8	216	156	175	159	142	147	152	145	148	191	157	173
9	311	164	216	159	142	149	156	144	149	189	152	169
10	188	153	175	157	144	150	155	145	150	196	150	168
11	260	156	196	173	148	159	155	144	150	198	150	171
12	257	155	190	192	149	162	152	144	148	162	150	155
13	178	151	164	181	145	159	150	144	147	170	149	159
14	174	147	159	152	142	146	148	144	146	185	150	167
15	169	148	155	160	138	147	150	144	147	214	158	179
16	152	144	148	140	120	136	147	144	146	181	152	168
17	151	144	147	137	117	131	148	145	146	194	154	170
18	180	146	160	137	119	132	149	145	147	177	145	160
19	239	150	180	137	125	135	150	146	148	160	146	153
20	186	156	168	160	132	140	150	146	148	170	147	155
21	175	149	161	133	108	121	151	146	149	170	149	160
22	170	148	159	118	89	107	158	147	150	168	150	159
23	159	146	151	116	100	109	158	148	152	166	144	155
24	153	145	148	119	106	111	157	146	152	163	145	154
25	164	148	155	123	110	114	153	147	150	173	144	155
26	158	148	153	121	115	117	156	147	150	171	147	155
27	162	147	155	128	117	121	161	145	150	204	151	169
28	159	144	150	135	123	128	162	145	151	206	151	169
29	---	---	---	136	131	133	165	147	153	177	149	159
30	---	---	---	141	131	136	177	147	158	176	146	159
31	---	---	---	139	132	136	---	---	---	164	147	157
MONTH	311	140	160	192	89	138	177	134	147	214	144	161

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	165	140	153	151	143	148	155	143	149	162	146	154
2	163	139	147	152	138	147	152	143	147	184	149	157
3	163	140	149	153	139	144	153	142	147	199	155	174
4	162	139	148	153	140	145	148	143	145	211	150	183
5	148	139	145	147	140	144	152	144	148	197	144	172
6	146	138	143	148	140	145	150	139	147	164	144	153
7	148	139	144	153	141	146	143	140	141	157	144	151
8	157	140	148	157	142	148	144	140	142	152	142	147
9	149	138	143	150	143	146	144	139	141	165	143	151
10	178	142	155	151	141	147	145	139	143	160	145	152
11	168	142	156	145	140	143	149	144	146	165	143	153
12	158	145	151	146	140	142	151	144	148	173	146	155
13	160	142	148	149	140	144	153	145	149	170	144	156
14	150	138	143	149	142	146	147	138	143	159	141	151
15	148	138	141	152	143	146	148	138	142	173	145	151
16	150	138	141	154	144	148	169	141	148	229	151	178
17	160	139	144	155	145	149	221	144	159	256	160	197
18	209	146	157	184	144	152	238	147	172	257	156	194
19	271	149	183	184	146	157	260	143	184	246	152	186
20	259	144	184	176	145	155	224	151	181	267	154	188
21	156	141	150	201	154	176	230	154	183	176	154	167
22	169	142	153	303	159	222	264	154	196	178	146	164
23	190	144	158	228	151	188	193	152	172	172	149	158
24	212	153	177	174	151	162	168	144	152	166	143	156
25	295	164	235	177	149	161	171	144	154	163	145	153
26	283	167	211	189	154	169	168	144	155	162	147	153
27	179	148	158	169	149	160	161	144	151	162	142	151
28	166	145	154	171	145	156	153	143	148	152	140	146
29	160	145	152	169	145	153	153	144	148	154	142	145
30	154	142	149	164	145	153	157	145	150	152	142	147
31	---	---	---	154	144	149	161	146	153	---	---	---
MONTH	295	138	157	303	138	155	264	138	154	267	140	161
YEAR	492	89	151									

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.0	22.5	19.0	18.0	19.0	13.0	12.5	12.5	5.5	5.0	5.5
2	23.0	22.0	22.5	19.5	18.0	19.0	13.0	12.5	12.5	5.5	5.0	5.0
3	23.0	22.0	22.5	19.5	18.0	19.0	12.5	11.0	12.0	5.5	5.0	5.0
4	23.0	22.5	23.0	19.5	18.5	19.0	11.0	10.5	10.5	5.0	4.5	5.0
5	23.0	22.5	23.0	19.5	19.0	19.0	10.5	10.0	10.5	5.0	4.5	5.0
6	24.0	23.0	23.5	19.0	19.0	19.0	10.0	10.0	10.0	5.5	4.5	5.0
7	23.5	23.5	23.5	19.5	19.0	19.0	10.0	9.5	10.0	5.5	5.0	5.0
8	23.5	22.0	22.5	20.0	19.0	19.5	10.5	9.5	10.0	6.0	5.0	5.5
9	22.0	20.0	20.5	20.0	19.5	20.0	10.5	10.0	10.0	6.0	5.0	5.5
10	20.0	19.0	19.5	20.0	20.0	20.0	10.0	10.0	10.0	6.0	4.5	5.5
11	19.5	18.5	19.0	20.0	19.0	19.0	10.5	10.0	10.0	6.0	5.0	5.5
12	20.0	18.5	19.0	19.0	18.0	18.5	11.5	10.5	11.0	6.5	6.0	6.0
13	19.5	18.5	19.0	18.5	17.5	18.0	11.0	10.0	10.5	7.0	6.0	6.5
14	20.0	19.0	19.5	18.0	17.5	18.0	11.0	10.0	10.5	7.5	7.0	7.5
15	20.0	19.0	19.5	18.0	16.5	17.0	11.0	10.5	10.5	8.0	7.0	7.5
16	20.0	19.0	19.5	17.0	16.0	16.5	11.5	10.5	11.0	8.0	7.5	8.0
17	20.0	19.5	20.0	17.0	16.5	16.5	12.5	11.5	12.0	8.0	7.5	8.0
18	20.5	19.5	20.0	16.5	16.0	16.0	11.5	10.0	10.5	8.5	7.5	8.0
19	20.0	19.5	20.0	16.0	14.5	15.5	10.0	9.0	9.5	9.5	8.0	9.0
20	20.0	19.5	20.0	14.5	14.0	14.5	9.0	8.5	9.0	10.5	9.0	9.5
21	20.0	19.5	20.0	14.0	13.0	13.5	8.5	8.0	8.5	9.5	7.5	8.5
22	20.5	19.5	20.0	13.5	13.0	13.5	9.0	8.0	8.5	7.5	7.0	7.5
23	20.5	20.0	20.0	13.5	12.5	13.0	8.5	8.0	8.0	7.5	7.0	7.5
24	20.5	19.5	20.0	13.5	13.0	13.0	8.0	7.5	7.5	8.0	7.0	7.5
25	20.5	19.5	20.0	14.0	13.0	13.5	7.5	7.0	7.5	8.0	7.5	7.5
26	20.0	19.5	20.0	14.0	14.0	14.0	7.0	6.5	7.0	8.0	7.0	7.5
27	20.0	19.5	20.0	14.0	13.5	14.0	7.0	6.5	7.0	8.5	7.5	8.0
28	20.5	19.5	20.0	14.0	13.0	13.5	7.0	6.5	7.0	9.0	8.0	8.5
29	20.5	20.0	20.0	13.5	13.0	13.5	7.0	6.5	6.5	9.0	8.5	8.5
30	20.0	19.0	19.5	13.0	13.0	13.0	6.5	5.5	6.0	10.0	8.5	9.5
31	19.5	18.5	19.0	---	---	---	6.0	5.0	5.5	10.0	9.0	9.5
MONTH	24.0	18.5	20.5	20.0	12.5	16.5	13.0	5.0	9.4	10.5	4.5	7.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	9.0	9.0	13.5	12.5	13.5	16.0	15.0	15.5	---	---	---
2	9.5	9.0	9.0	13.5	12.5	13.0	15.5	14.5	15.0	---	---	---
3	9.0	8.5	8.5	14.0	13.0	13.5	15.0	15.0	15.0	---	---	---
4	8.5	8.5	8.5	15.0	14.0	14.5	16.0	15.0	15.5	---	---	---
5	9.5	8.5	9.0	15.0	14.0	14.5	17.0	15.0	16.0	---	---	---
6	10.0	9.0	9.5	14.0	12.0	13.0	18.0	16.0	16.5	---	---	---
7	10.5	9.0	9.5	12.5	11.5	11.5	19.0	16.5	17.5	---	---	---
8	11.0	9.5	10.0	13.0	11.0	12.0	19.5	18.0	18.5	---	---	---
9	11.5	10.0	10.5	12.5	12.0	12.5	20.0	18.0	19.0	---	---	---
10	11.5	10.0	11.0	13.0	11.5	12.5	21.0	19.0	19.5	---	---	---
11	11.5	10.5	11.0	---	---	---	21.0	19.0	20.0	---	---	---
12	11.0	9.5	10.5	---	---	---	21.0	19.0	20.0	---	---	---
13	9.5	9.0	9.5	---	---	---	20.5	19.0	20.0	23.0	22.5	23.0
14	10.0	9.0	9.5	---	---	---	20.5	19.0	20.0	23.0	22.0	22.5
15	11.0	10.0	10.5	15.0	14.0	14.5	20.5	19.5	20.0	23.5	22.5	23.0
16	12.0	10.5	11.5	16.0	14.0	15.0	20.5	19.0	19.5	24.0	22.5	23.5
17	13.0	12.0	12.5	16.5	14.5	15.5	19.5	18.5	19.0	24.0	23.0	23.5
18	13.0	12.0	12.5	16.5	14.5	15.0	18.5	17.0	17.5	---	---	---
19	12.5	11.5	12.0	14.5	13.5	14.5	18.0	16.5	17.5	---	---	---
20	12.5	11.5	12.0	13.5	13.0	13.5	19.0	17.0	18.0	---	---	---
21	13.5	11.5	12.5	13.0	12.5	13.0	---	---	---	---	---	---
22	13.0	11.5	12.5	14.0	12.0	13.0	---	---	---	---	---	---
23	12.0	11.0	11.5	14.5	13.0	14.0	---	---	---	---	---	---
24	12.5	11.0	11.5	15.5	14.0	14.5	---	---	---	---	---	---
25	13.5	12.0	12.5	15.0	14.5	14.5	---	---	---	---	---	---
26	14.5	13.0	13.5	15.0	14.0	14.5	---	---	---	---	---	---
27	14.5	13.5	14.0	14.5	13.5	14.0	---	---	---	---	---	---
28	14.5	12.5	14.0	14.5	13.5	14.0	---	---	---	---	---	---
29	---	---	---	14.5	14.0	14.0	---	---	---	25.5	25.0	25.0
30	---	---	---	16.0	14.0	15.0	---	---	---	25.5	24.5	25.0
31	---	---	---	16.0	15.0	15.5	---	---	---	26.0	25.0	25.5
MONTH	14.5	8.5	11.0	16.5	11.0	13.9	21.0	14.5	18.0	26.0	22.0	23.9

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	25.5	26.0	---	---	---	29.5	28.5	28.5	29.5	29.0	29.0
2	27.0	25.5	26.0	---	---	---	29.0	28.0	28.5	29.5	28.5	29.0
3	---	---	---	---	---	---	29.0	28.0	28.5	29.5	28.5	29.0
4	---	---	---	---	---	---	29.0	28.0	28.5	29.0	28.5	29.0
5	27.5	26.0	27.0	---	---	---	29.5	28.5	29.0	29.0	28.0	28.5
6	28.5	26.5	27.0	---	---	---	29.5	28.5	29.0	28.5	28.0	28.5
7	28.0	27.0	27.5	---	---	---	30.0	29.0	29.0	28.0	27.5	27.5
8	27.5	26.5	27.5	---	---	---	30.0	29.0	29.5	27.5	27.0	27.5
9	27.0	26.5	27.0	---	---	---	29.5	28.0	29.0	27.5	27.0	27.5
10	27.5	26.5	27.0	---	---	---	29.5	28.0	29.0	27.5	27.0	27.5
11	27.5	27.0	27.5	---	---	---	29.5	28.0	29.0	27.5	27.0	27.5
12	27.5	27.0	27.0	---	---	---	30.0	28.5	29.5	27.5	27.0	27.5
13	27.0	26.0	26.5	---	---	---	30.5	28.5	29.5	27.5	26.5	27.0
14	27.0	25.5	26.5	---	---	---	30.0	29.5	29.5	26.5	26.0	26.5
15	27.5	26.0	27.0	---	---	---	29.5	29.0	29.0	26.0	23.5	24.5
16	28.5	25.5	27.0	---	---	---	29.5	28.5	29.0	---	---	---
17	28.0	27.5	27.5	---	---	---	30.5	29.0	29.5	---	---	---
18	---	---	---	---	---	---	30.5	30.0	30.0	---	---	---
19	---	---	---	---	---	---	30.0	29.5	29.5	---	---	---
20	---	---	---	---	---	---	29.5	29.0	29.0	---	---	---
21	---	---	---	---	---	---	29.5	28.0	29.0	---	---	---
22	---	---	---	---	---	---	30.0	28.5	29.0	---	---	---
23	---	---	---	---	---	---	30.0	29.0	29.5	---	---	---
24	---	---	---	---	---	---	29.5	29.0	29.0	---	---	---
25	---	---	---	---	---	---	29.5	28.5	29.0	---	---	---
26	---	---	---	---	---	---	29.0	28.5	29.0	---	---	---
27	---	---	---	29.0	28.5	28.5	29.5	28.5	29.0	---	---	---
28	---	---	---	28.5	28.0	28.0	30.0	29.0	29.5	---	---	---
29	---	---	---	28.5	28.0	28.0	30.0	29.0	29.5	---	---	---
30	---	---	---	29.0	28.5	28.5	30.0	29.5	29.5	---	---	---
31	---	---	---	29.5	28.5	29.0	30.0	29.0	29.5	---	---	---
MONTH	28.5	25.5	26.9	29.5	28.0	28.4	30.5	28.0	29.1	29.5	23.5	27.7
YEAR	30.5	4.5	17.4									

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, 19.26 ft, Sep. 16; minimum gage height, 11.56 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	18.02	14.81	16.49	17.53	14.11	15.81	16.75	13.30	14.98
2	---	---	---	17.97	14.76	16.48	17.45	14.31	15.95	16.26	13.03	14.71
3	---	---	---	17.74	14.73	16.31	17.57	14.95	16.29	16.31	13.05	14.93
4	---	---	---	17.79	14.84	16.32	17.66	15.23	16.45	16.77	12.72	15.14
5	---	---	---	17.77	14.74	16.35	17.53	14.64	16.40	17.19	11.91	15.16
6	---	---	---	17.95	15.22	16.70	17.49	14.16	16.16	16.68	11.90	14.96
7	---	---	---	17.79	14.82	16.48	17.52	13.90	15.90	17.36	12.79	15.33
8	---	---	---	17.90	14.62	16.37	17.52	13.59	15.73	17.65	12.34	15.43
9	---	---	---	18.28	14.64	16.67	17.51	12.74	15.71	17.73	12.36	15.47
10	---	---	---	18.04	14.38	16.40	18.21	13.81	16.35	17.89	12.67	15.64
11	---	---	---	18.41	14.09	16.65	18.38	13.63	16.28	---	---	---
12	---	---	---	18.62	14.76	16.85	18.03	13.41	15.84	17.73	12.55	15.48
13	---	---	---	18.79	14.51	16.81	18.63	13.45	16.36	18.20	13.31	16.05
14	18.36	14.41	16.46	18.37	14.35	16.42	18.18	13.77	16.00	17.98	14.06	16.14
15	18.20	14.01	16.23	18.35	13.92	16.30	17.47	12.41	15.34	17.46	13.51	15.63
16	18.24	13.93	16.34	18.16	14.08	16.37	17.93	13.75	16.02	17.01	13.29	15.22
17	18.36	14.29	16.53	18.04	14.07	16.12	17.52	12.05	14.86	17.16	13.80	15.63
18	18.31	14.45	16.57	17.82	13.93	16.04	17.05	13.08	15.12	---	---	---
19	18.30	14.62	16.63	18.02	14.43	16.48	17.14	12.19	15.33	17.52	13.85	15.90
20	18.17	14.64	16.59	17.83	14.18	16.43	16.42	12.13	14.82	17.09	12.52	15.01
21	18.11	14.30	16.46	17.09	13.18	15.56	17.29	12.65	15.35	16.49	11.56	14.67
22	18.07	14.31	16.40	17.59	13.41	15.81	17.10	12.82	14.96	17.41	12.67	15.45
23	18.22	14.26	16.50	17.49	13.46	15.72	17.16	12.23	15.21	17.49	13.66	15.65
24	18.20	14.54	16.61	17.71	13.45	15.85	17.45	13.07	15.37	17.85	13.69	15.84
25	18.30	14.56	16.66	18.24	13.86	16.30	17.25	12.66	15.24	17.28	13.28	15.27
26	18.60	14.61	16.88	17.63	13.55	15.76	17.42	13.30	15.46	17.56	13.51	15.57
27	18.51	14.91	16.90	17.80	13.34	15.68	17.42	13.15	15.46	16.93	12.92	15.06
28	---	---	---	17.60	12.91	15.46	17.44	13.29	15.60	17.01	12.95	15.08
29	18.49	14.52	16.70	17.56	13.76	15.67	18.00	14.56	16.21	17.13	13.25	15.33
30	18.24	14.76	16.63	17.24	13.14	15.35	16.97	12.98	15.05	16.98	12.92	15.13
31	18.04	14.73	16.48	---	---	---	16.67	12.74	14.68	16.30	12.76	14.70
MONTH	18.60	13.93	16.56	18.79	12.91	16.21	18.63	12.05	15.66	18.20	11.56	15.33

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16.29	12.85	14.68	17.61	14.37	15.98	17.13	12.55	15.04	17.30	13.95	15.70
2	16.48	12.96	14.82	17.41	13.66	15.62	16.73	13.53	15.33	17.81	13.79	15.85
3	16.76	13.00	15.09	16.93	13.08	15.19	17.19	13.30	15.61	17.57	13.46	15.84
4	17.43	13.18	15.71	17.42	13.31	15.70	17.27	13.30	15.72	17.58	13.34	15.72
5	17.66	13.43	15.67	16.69	12.74	15.09	17.97	14.03	16.28	18.09	13.35	15.87
6	17.53	12.42	15.32	16.91	12.59	15.06	17.81	13.75	15.99	18.48	13.68	16.03
7	17.71	12.56	15.45	17.84	12.63	16.08	17.52	13.15	15.61	18.61	14.44	16.55
8	---	---	---	18.42	14.24	16.61	17.75	13.02	15.51	18.47	14.43	16.51
9	17.55	12.04	15.29	18.35	14.23	16.48	17.81	13.32	15.63	18.42	14.08	16.22
10	---	---	---	18.43	14.02	16.50	17.89	13.63	15.71	18.10	13.84	15.93
11	17.43	12.22	15.24	18.32	14.10	16.43	17.93	13.89	15.96	17.77	14.23	15.91
12	17.72	13.65	15.89	18.03	13.58	15.99	17.80	13.91	15.80	17.63	13.81	15.60
13	17.19	12.91	15.15	17.98	13.26	15.76	17.39	13.56	15.36	17.02	13.89	15.68
14	16.79	13.17	15.16	17.13	13.05	15.13	16.89	13.60	15.54	---	---	---
15	16.92	13.55	15.27	17.44	13.74	15.66	17.37	14.49	15.96	17.54	14.59	16.12
16	16.88	13.72	15.29	17.14	13.94	15.62	16.91	13.92	15.60	17.74	14.60	16.31
17	17.17	12.99	15.25	16.98	13.40	15.36	17.08	13.55	15.41	17.98	15.03	16.67
18	17.20	13.05	15.68	16.56	14.05	15.44	16.54	13.54	15.28	18.10	15.16	16.75
19	17.34	13.78	15.75	17.61	14.56	16.34	16.98	13.89	15.55	17.73	14.15	16.18
20	17.21	13.75	15.45	18.62	15.48	17.47	17.12	13.45	15.48	17.89	13.86	16.04
21	16.99	13.12	15.22	18.26	14.87	16.49	16.87	12.88	15.19	18.09	13.81	16.14
22	17.67	13.31	15.79	---	---	---	---	---	---	18.11	13.52	16.01
23	17.58	13.81	15.78	17.56	13.89	15.88	17.32	12.60	15.05	18.35	13.58	15.97
24	17.44	14.00	15.79	17.21	13.62	15.64	17.46	12.64	15.09	18.41	14.12	16.20
25	17.45	13.77	15.68	17.57	13.31	15.45	17.51	12.70	15.04	18.38	13.76	16.09
26	17.01	12.94	15.18	17.54	13.48	15.65	17.51	13.14	15.45	18.23	13.64	15.98
27	17.25	13.36	15.49	17.59	13.58	15.60	---	---	---	---	---	---
28	17.40	13.75	15.68	17.83	14.01	15.93	17.61	13.35	15.50	17.81	13.83	15.84
29	---	---	---	18.00	14.59	16.34	17.34	13.82	15.72	17.64	13.77	15.78
30	---	---	---	17.83	13.75	15.63	17.69	13.83	15.81	17.58	14.02	15.97
31	---	---	---	17.23	13.34	15.27	---	---	---	17.78	13.69	16.07
MONTH	17.72	12.04	15.41	18.62	12.59	15.85	17.97	12.55	15.54	18.61	13.34	16.05

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18.19	14.38	16.49	17.76	13.21	15.80	18.18	14.30	16.39	17.80	13.42	15.74
2	17.45	13.15	15.74	17.73	12.87	15.59	17.93	14.18	16.15	17.85	13.86	15.85
3	17.64	13.12	15.57	18.10	13.60	15.88	18.01	14.03	15.96	18.14	14.46	16.27
4	17.95	13.07	15.57	17.86	13.44	15.77	17.77	13.84	15.88	17.85	14.33	16.27
5	---	---	---	17.58	12.78	15.35	17.61	14.10	15.86	17.68	14.25	16.14
6	17.74	13.10	15.39	17.63	13.17	15.32	17.70	13.98	15.78	17.93	14.25	16.27
7	17.55	12.93	15.31	17.88	13.66	15.79	17.70	13.99	15.83	18.06	14.78	16.63
8	17.81	13.69	15.62	17.88	13.88	15.86	17.58	13.90	15.82	17.88	14.74	16.44
9	17.81	14.00	15.79	17.52	13.88	15.63	17.43	13.94	15.76	17.69	14.49	16.23
10	17.59	14.14	15.91	17.52	14.31	15.98	17.08	13.57	15.50	17.68	14.03	16.01
11	17.52	14.28	15.86	17.50	14.20	16.09	16.98	13.09	15.32	17.56	13.87	15.85
12	---	---	---	17.33	14.02	15.84	16.98	12.81	15.14	18.18	14.23	16.38
13	17.31	14.02	15.52	17.48	14.17	16.14	17.25	12.88	15.36	18.57	14.74	16.78
14	16.85	13.42	15.45	17.71	14.61	16.34	17.41	12.70	15.32	18.76	14.84	16.95
15	17.11	13.63	15.52	17.45	13.76	15.88	18.15	13.23	15.90	18.95	14.73	16.93
16	17.16	13.25	15.40	17.72	13.43	15.81	18.36	13.71	16.27	19.26	15.10	17.25
17	17.40	13.24	15.50	18.04	13.36	15.88	18.24	13.31	16.15	18.86	14.71	17.07
18	17.81	13.30	15.73	18.03	13.02	15.82	18.07	13.09	15.91	18.69	14.55	16.83
19	18.05	13.47	15.93	18.29	13.04	15.83	18.03	12.64	15.67	18.54	14.52	16.65
20	---	---	---	18.83	13.39	16.12	17.94	12.80	15.66	18.26	14.29	16.47
21	18.28	13.29	15.91	19.11	14.61	16.87	17.92	13.38	15.80	18.33	14.43	16.57
22	18.22	13.38	15.90	19.04	15.12	17.12	17.93	13.63	16.01	18.09	14.29	16.40
23	18.10	13.16	15.78	19.05	14.76	16.95	18.08	14.22	16.29	18.14	14.25	16.40
24	17.91	13.33	15.75	18.55	14.33	16.45	17.77	13.82	15.99	18.03	14.54	16.38
25	17.90	13.92	16.01	17.92	13.88	15.99	17.82	13.66	16.02	17.55	14.28	16.00
26	18.25	14.35	16.34	17.61	13.55	15.84	18.03	14.39	16.38	17.55	14.14	15.98
27	17.89	13.89	16.02	17.35	13.34	15.71	18.15	14.28	16.39	17.85	14.28	16.16
28	17.61	13.69	15.91	17.79	13.45	15.95	17.49	13.82	15.91	18.04	14.59	16.32
29	17.87	13.70	16.10	18.06	14.16	16.26	17.55	13.33	15.62	18.12	14.66	16.39
30	18.04	13.57	16.08	17.62	13.05	15.68	17.66	13.58	15.71	18.23	14.75	16.56
31	---	---	---	18.29	14.25	16.31	17.76	13.70	15.83	---	---	---
MONTH	18.28	12.93	15.78	19.11	12.78	16.00	18.36	12.64	15.86	19.26	13.42	16.41
YEAR	19.26	11.56	15.87									

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.-- Temperature records rated excellent. Specific conductance records rated good. Top and bottom temperature July 1975 to Oct. 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, 2,180 microsiemens, Mar. 20; minimum, 98 microsiemens, Jun. 15.

WATER TEMPERATURE: Maximum, 30.5°C, Aug. 11, 13; minimum, 4.5°C, Jan . 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	224	134	174	190	128	156	136	118	127
2	---	---	---	182	132	153	172	126	146	134	118	126
3	---	---	---	174	130	149	336	124	213	132	118	125
4	---	---	---	182	128	151	342	124	183	145	117	129
5	---	---	---	270	134	192	188	124	145	221	117	151
6	---	---	---	644	146	356	156	124	140	323	127	203
7	---	---	---	520	140	286	200	128	159	787	139	381
8	---	---	---	310	136	216	318	130	205	1610	196	681
9	---	---	---	376	142	238	565	140	313	894	160	403
10	---	---	---	312	140	213	887	157	474	492	134	271
11	---	---	---	334	132	220	967	165	479	370	132	228
12	---	---	---	506	142	290	821	165	436	483	139	254
13	482	150	297	614	150	329	583	147	330	717	161	357
14	328	136	211	548	152	320	426	138	245	895	189	532
15	292	136	213	446	146	269	276	134	202	645	143	332
16	378	154	246	422	148	268	412	152	249	363	152	255
17	416	148	261	346	140	241	392	134	236	284	144	213
18	362	138	241	296	140	206	195	125	159	284	132	211
19	314	140	210	316	148	235	173	121	146	330	146	226
20	282	140	203	284	142	212	143	115	130	248	138	178
21	264	134	198	200	134	157	143	117	132	168	132	148
22	246	134	188	154	126	140	186	123	147	158	126	144
23	300	132	197	150	124	138	188	126	155	216	130	157
24	506	144	285	192	126	150	196	124	157	476	140	239
25	692	152	380	842	136	321	246	130	177	450	150	284
26	796	184	435	886	156	479	251	124	186	354	148	250
27	622	156	351	682	162	342	231	127	173	332	162	249
28	460	146	268	384	142	249	197	125	160	342	170	260
29	426	146	265	308	136	209	211	125	163	402	166	286
30	406	146	248	240	134	177	199	118	142	350	142	222
31	294	132	190	---	---	---	134	118	126	218	140	177
MONTH	796	132	257	886	124	236	967	115	209	1610	117	252

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	186	136	162	248	138	191	157	139	147	345	159	243
2	184	136	157	202	140	163	157	133	147	318	157	241
3	158	136	149	164	142	153	182	140	159	298	156	224
4	316	134	188	566	144	237	228	144	177	328	152	218
5	310	140	210	362	146	234	372	144	234	415	166	266
6	244	140	186	266	142	193	372	156	254	481	161	274
7	418	146	249	338	134	206	335	153	235	796	183	368
8	534	180	326	540	140	292	329	159	229	826	194	488
9	748	204	413	604	164	342	351	155	242	914	196	467
10	604	174	340	587	174	354	339	164	238	728	185	400
11	496	206	354	721	189	401	348	158	242	577	169	335
12	632	190	410	615	199	389	314	158	225	407	155	257
13	438	190	308	597	172	327	256	149	201	296	168	242
14	322	178	257	322	162	228	215	151	183	556	190	333
15	280	142	221	266	156	218	269	153	200	969	187	518
16	212	142	173	210	148	171	235	153	184	761	187	474
17	202	140	171	165	145	155	244	146	181	1040	225	605
18	692	144	292	167	145	155	256	144	193	832	174	389
19	804	158	454	459	141	217	450	152	271	302	154	226
20	694	168	353	2180	149	484	365	157	256	333	154	214
21	400	156	265	438	128	204	317	161	226	459	167	282
22	400	148	250	144	108	129	282	156	204	425	169	285
23	324	148	220	140	104	124	260	170	213	408	158	271
24	246	144	188	137	109	123	316	162	227	414	158	268
25	268	152	203	163	109	130	294	155	209	450	154	266
26	266	150	204	185	119	146	271	199	231	407	155	256
27	274	156	212	191	123	156	244	180	221	425	179	293
28	272	148	205	216	126	172	266	166	215	467	152	306
29	---	---	---	254	138	181	260	178	224	374	150	254
30	---	---	---	196	134	156	307	159	251	324	150	235
31	---	---	---	161	135	148	---	---	---	313	153	235
MONTH	804	134	254	2180	104	219	450	133	214	1040	150	314
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	321	155	234	187	120	154	300	134	209	323	148	223
2	247	145	186	171	119	144	256	130	186	429	155	264
3	240	150	194	226	119	154	236	132	175	718	178	379
4	234	148	191	234	122	177	206	126	163	770	205	461
5	219	139	176	226	122	165	208	128	166	681	165	366
6	211	137	169	203	125	157	206	132	165	414	154	267
7	222	139	174	182	130	155	196	126	158	347	153	244
8	252	144	196	205	129	165	166	124	142	289	145	204
9	258	142	195	227	125	169	154	124	137	286	150	214
10	323	149	228	216	128	169	158	120	139	287	151	211
11	343	111	227	214	120	169	170	124	144	256	145	193
12	273	120	188	180	121	146	174	126	146	456	144	257
13	244	106	175	197	123	157	202	134	162	775	161	422
14	171	103	134	254	124	182	210	126	160	721	162	385
15	143	98	118	238	122	174	302	124	182	743	162	368
16	120	102	110	247	125	180	596	134	287	1840	201	688
17	307	102	138	338	131	217	672	148	341	1630	232	842
18	1260	117	517	432	140	251	670	162	358	1480	222	702
19	1360	174	652	464	146	279	614	174	373	1080	213	566
20	968	136	467	718	144	298	614	168	366	795	198	461
21	594	127	273	1290	174	485	600	174	379	626	177	364
22	453	133	246	1590	208	766	604	186	403	395	169	277
23	426	120	230	1460	170	647	582	156	348	338	164	246
24	424	145	277	822	142	367	378	137	237	285	165	225
25	865	213	481	410	152	263	270	137	195	279	157	221
26	1060	144	503	344	144	255	318	142	215	264	155	210
27	514	128	285	282	138	210	293	143	209	336	140	220
28	288	130	217	250	114	182	247	137	179	312	136	207
29	251	135	195	274	136	201	200	138	167	308	134	207
30	214	126	165	214	132	166	233	137	175	502	146	312
31	---	---	---	274	130	187	298	145	206	---	---	---
MONTH	1360	98	251	1590	114	238	672	120	222	1840	134	340
YEAR	2180	98	250									

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	19.5	18.5	19.0	13.5	12.5	13.0	6.0	5.0	5.5
2	---	---	---	19.0	18.5	19.0	13.0	12.5	12.5	5.5	5.0	5.5
3	---	---	---	19.0	18.5	19.0	12.5	11.0	12.0	5.5	5.0	5.0
4	---	---	---	19.0	18.5	19.0	11.5	10.0	10.5	5.5	5.0	5.0
5	---	---	---	19.0	19.0	19.0	10.5	10.0	10.0	5.5	4.5	5.0
6	---	---	---	19.0	18.5	19.0	10.0	9.5	10.0	6.0	5.0	5.5
7	---	---	---	19.0	18.5	19.0	10.0	9.5	10.0	6.0	5.0	5.5
8	---	---	---	19.5	19.0	19.0	10.5	9.5	10.0	6.0	5.5	6.0
9	---	---	---	20.0	19.5	19.5	10.5	10.0	10.0	6.5	5.5	6.0
10	---	---	---	20.0	19.5	20.0	10.5	10.0	10.0	6.0	5.0	5.5
11	---	---	---	20.0	19.0	19.5	10.5	10.0	10.0	6.5	5.0	6.0
12	---	---	---	19.0	18.0	19.0	11.0	10.0	10.5	6.5	6.0	6.5
13	19.5	18.5	19.0	19.0	17.5	18.5	11.0	10.0	10.5	7.0	6.0	7.0
14	19.5	19.0	19.0	18.5	17.5	18.0	11.0	10.0	10.5	8.0	7.0	7.5
15	20.0	19.0	19.5	18.0	17.0	17.5	11.0	10.5	11.0	8.5	7.5	8.0
16	20.0	19.5	19.5	17.5	16.0	17.0	11.5	10.5	11.0	8.5	8.0	8.5
17	20.5	19.5	20.0	17.0	16.0	16.5	12.0	11.5	12.0	9.0	8.0	8.5
18	20.5	19.5	20.0	16.5	15.5	16.0	11.5	10.0	11.0	9.0	8.0	8.5
19	20.5	19.5	20.0	16.0	14.0	15.5	11.0	9.0	10.5	9.5	8.5	9.0
20	20.5	19.5	20.0	15.0	13.5	14.5	9.5	8.5	9.0	10.5	9.5	10.0
21	20.5	19.5	20.0	14.0	13.0	13.5	9.0	8.5	8.5	10.0	8.0	9.0
22	20.5	20.0	20.0	13.0	12.5	13.0	9.0	8.0	8.5	9.0	7.5	8.5
23	20.5	20.0	20.0	13.0	12.5	13.0	8.5	8.0	8.0	8.5	7.0	8.0
24	20.5	19.5	20.0	13.0	12.5	13.0	8.0	7.5	8.0	9.0	7.5	8.0
25	20.0	19.5	20.0	14.0	13.0	13.5	8.0	7.5	7.5	8.5	8.0	8.5
26	20.5	19.5	20.0	14.0	13.5	14.0	8.0	6.5	7.0	8.5	7.5	8.0
27	20.0	19.5	20.0	14.0	13.5	14.0	7.5	6.5	7.0	9.0	7.5	8.5
28	20.0	19.5	20.0	14.0	13.0	13.5	7.5	7.0	7.0	9.5	8.5	9.0
29	20.0	20.0	20.0	14.0	13.0	13.5	7.5	6.5	7.0	9.5	8.5	9.0
30	20.0	19.5	20.0	13.5	13.0	13.5	7.0	6.0	6.5	10.5	9.5	10.0
31	19.5	19.0	19.5	---	---	---	6.0	5.5	5.5	10.5	10.0	10.5
MONTH	20.5	18.5	19.8	20.0	12.5	16.6	13.5	5.5	9.5	10.5	4.5	7.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	9.5	10.0	16.0	14.5	15.0	16.0	15.0	15.5	21.0	20.0	20.5
2	10.5	9.0	10.0	15.5	14.0	15.0	15.5	14.5	15.5	21.0	20.5	20.5
3	10.0	9.0	9.5	15.5	14.5	15.0	15.5	15.0	15.5	21.0	20.5	21.0
4	10.0	9.0	9.0	16.0	15.0	15.5	16.0	15.0	15.5	21.5	20.5	21.0
5	9.5	9.0	9.0	16.0	15.0	15.5	16.5	15.5	16.0	22.5	21.0	22.0
6	10.0	9.5	9.5	15.0	13.0	14.0	17.0	16.0	16.5	22.5	22.0	22.5
7	10.5	9.5	10.0	14.0	12.0	13.0	18.5	17.0	17.5	22.5	21.5	22.5
8	11.0	10.0	10.5	13.5	12.0	13.0	19.0	18.0	18.5	22.5	21.5	22.5
9	12.0	11.0	11.5	13.0	12.5	13.0	20.0	18.5	19.5	23.0	22.0	22.5
10	12.0	11.0	12.0	13.0	12.0	13.0	20.5	19.5	20.0	23.0	22.0	22.5
11	12.5	11.5	12.0	13.5	12.5	13.0	21.0	20.0	20.5	23.5	22.5	23.0
12	12.5	10.0	11.5	14.0	13.0	13.5	21.5	20.5	21.0	23.5	22.5	23.0
13	11.5	9.5	10.5	15.0	14.0	14.5	21.5	20.0	21.0	23.5	22.5	23.0
14	11.0	9.5	10.5	15.0	14.0	15.0	22.0	20.0	21.0	23.5	23.0	23.5
15	12.0	10.0	11.0	15.5	15.0	15.0	21.5	20.0	21.0	24.0	23.0	23.5
16	12.5	11.5	12.0	16.0	15.0	15.5	21.0	19.5	20.5	24.5	23.5	24.0
17	13.5	12.5	13.0	16.0	15.0	15.5	20.5	17.5	19.5	24.5	24.0	24.0
18	13.5	12.5	13.0	16.0	15.0	15.5	19.0	17.0	18.0	25.0	24.5	24.5
19	13.0	12.5	13.0	15.5	14.0	15.0	18.0	17.0	17.5	25.0	24.0	24.5
20	13.0	12.5	12.5	15.0	13.5	14.0	18.5	17.5	18.0	25.0	24.5	25.0
21	13.5	12.5	13.0	13.5	13.0	13.5	19.5	18.0	18.5	25.5	24.5	25.0
22	13.5	13.0	13.5	13.0	12.5	13.0	20.0	19.0	19.5	26.0	25.0	25.5
23	13.5	12.0	13.0	14.0	13.0	13.5	21.0	19.5	20.0	26.0	25.0	25.5
24	13.0	12.0	12.5	15.0	13.5	14.5	21.5	20.0	20.5	25.5	24.5	25.5
25	14.0	13.0	13.5	15.0	14.5	14.5	21.0	19.5	20.5	25.5	24.5	25.0
26	15.0	13.5	14.5	15.0	14.0	14.5	20.5	18.5	19.5	25.5	25.0	25.5
27	15.5	14.5	15.0	15.0	14.0	14.5	20.0	18.0	19.0	25.5	25.0	25.0
28	15.5	15.0	15.5	15.0	14.0	14.5	20.5	19.0	19.5	25.5	25.0	25.5
29	---	---	---	15.0	14.0	14.5	20.5	19.5	20.0	25.5	25.0	25.5
30	---	---	---	15.5	14.5	15.0	20.5	20.0	20.0	25.5	25.0	25.5
31	---	---	---	16.0	15.0	15.5	---	---	---	26.0	25.5	25.5
MONTH	15.5	9.0	11.8	16.0	12.0	14.4	22.0	14.5	18.8	26.0	20.0	23.7

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	26.0	26.0	28.5	28.0	28.0	28.5	28.0	28.5	29.5	28.5	29.0
2	26.5	26.0	26.0	28.5	28.0	28.5	28.5	28.0	28.0	29.0	28.5	29.0
3	26.5	26.0	26.0	28.5	28.0	28.5	28.5	28.0	28.0	29.0	28.5	29.0
4	27.0	26.0	26.5	28.5	28.0	28.5	28.5	28.0	28.0	29.0	28.5	28.5
5	27.5	26.5	27.0	28.5	28.0	28.0	28.5	28.0	28.5	29.0	28.0	28.5
6	27.5	27.0	27.5	29.0	28.0	28.5	29.0	28.5	28.5	29.0	28.0	28.5
7	28.0	27.0	27.5	29.0	28.5	29.0	29.5	28.5	29.0	28.5	27.5	28.0
8	28.0	27.5	27.5	29.0	28.5	29.0	30.0	29.0	29.5	28.0	27.0	27.5
9	27.5	26.5	27.5	29.0	28.0	29.0	30.0	29.0	29.5	28.0	27.5	27.5
10	27.5	26.5	27.0	29.5	29.0	29.0	30.0	29.0	29.5	28.0	27.5	27.5
11	27.5	27.0	27.5	30.0	29.0	29.5	30.5	29.5	30.0	28.0	27.5	27.5
12	27.5	27.0	27.5	30.0	29.5	29.5	30.0	29.5	30.0	28.0	27.0	27.5
13	27.5	26.5	27.0	30.0	29.0	29.5	30.5	29.5	30.0	27.5	27.0	27.0
14	27.0	26.0	26.5	29.5	28.5	29.0	30.0	29.0	29.5	27.0	26.5	26.5
15	27.5	26.5	27.0	29.0	28.5	28.5	29.5	28.5	29.0	26.5	24.5	25.5
16	28.0	27.0	27.5	29.0	28.5	28.5	29.5	28.5	29.0	25.0	24.0	24.5
17	28.0	27.5	28.0	29.0	28.5	28.5	30.0	29.0	29.5	24.5	23.5	24.5
18	28.0	27.5	28.0	29.0	28.5	29.0	30.0	29.5	29.5	25.0	24.0	24.5
19	28.0	27.5	27.5	29.5	28.5	29.0	29.5	29.0	29.5	25.0	24.0	24.5
20	27.5	27.0	27.0	29.0	28.5	29.0	29.5	28.5	29.0	25.0	24.5	25.0
21	27.5	26.5	27.0	29.0	28.0	28.5	29.5	28.0	29.0	25.5	24.5	25.0
22	28.0	27.0	27.5	29.0	28.0	28.5	29.5	28.5	29.0	26.0	25.0	25.5
23	28.0	27.0	27.5	28.5	28.0	28.5	29.5	28.5	29.0	26.0	25.0	25.5
24	28.0	27.0	27.5	29.0	28.0	28.5	29.5	28.5	29.0	26.0	25.5	25.5
25	28.0	27.5	27.5	29.0	28.0	28.5	29.5	28.5	29.0	26.0	25.0	25.5
26	28.0	27.0	27.5	29.0	28.0	28.5	29.0	28.5	29.0	25.0	24.0	25.0
27	28.0	27.5	28.0	28.5	28.0	28.5	29.0	28.5	28.5	25.0	23.5	24.0
28	28.0	27.5	28.0	28.5	27.5	28.0	29.0	28.5	29.0	24.5	23.5	24.0
29	28.0	27.5	28.0	28.0	27.5	28.0	29.5	28.5	29.0	24.0	23.0	23.5
30	28.5	27.5	28.0	28.5	28.0	28.0	29.5	29.0	29.0	23.0	22.0	22.5
31	---	---	---	28.5	28.0	28.5	29.5	29.0	29.0	---	---	---
MONTH	28.5	26.0	27.3	30.0	27.5	28.6	30.5	28.0	29.0	29.5	22.0	26.2
YEAR	30.5	4.5	19.5									

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, 11.78 ft, Sep. 16; minimum gage height, 2.49 ft, Jan. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.92	6.13	8.71	10.34	6.09	8.18	9.75	5.55	7.55	8.98	4.43	6.67
2	10.72	6.06	8.51	10.25	6.00	8.18	9.81	5.72	7.77	8.40	4.27	6.39
3	10.39	6.02	8.22	10.01	6.08	8.04	9.78	5.90	8.02	8.45	4.46	6.64
4	10.12	5.99	8.03	9.99	6.14	8.06	9.87	6.07	8.09	8.98	4.05	6.83
5	10.01	5.77	7.91	10.08	6.21	8.14	9.76	5.35	7.97	9.48	3.24	6.83
6	9.60	5.75	7.77	10.10	6.00	8.38	9.75	5.04	7.86	9.08	3.64	6.70
7	9.92	5.98	7.98	9.95	5.38	8.12	9.83	4.50	7.59	9.87	3.56	7.09
8	9.89	5.68	8.07	10.11	5.37	8.08	9.96	3.70	7.45	10.22	3.26	7.06
9	9.96	5.48	7.93	10.53	5.29	8.39	9.98	3.43	7.47	10.15	2.92	6.98
10	10.22	5.46	8.01	10.32	5.12	7.98	10.74	4.36	8.00	10.42	3.03	7.16
11	10.29	4.98	7.87	10.76	4.61	8.36	10.86	3.96	7.84	10.55	3.23	7.14
12	10.40	4.89	7.96	11.19	5.05	8.48	10.69	3.76	7.42	10.45	3.04	7.08
13	10.52	4.87	8.14	11.30	4.88	8.37	11.01	3.78	7.85	10.86	4.00	7.71
14	10.66	4.83	8.04	11.08	4.72	7.96	10.72	4.01	7.41	10.43	4.42	7.67
15	10.60	4.62	7.88	10.95	4.61	7.92	10.04	3.34	7.03	9.71	4.32	7.16
16	---	---	---	10.69	4.86	7.97	10.44	4.67	7.66	9.40	4.31	6.89
17	10.71	5.15	8.13	10.41	4.98	7.68	9.91	3.42	6.43	9.52	4.84	7.30
18	10.79	5.25	8.18	10.31	4.97	7.75	9.42	4.04	6.76	9.87	4.91	7.55
19	10.80	5.34	8.26	10.37	5.33	8.16	9.52	3.28	6.86	9.97	4.65	7.56
20	10.59	5.47	8.21	10.19	4.58	7.98	8.78	3.68	6.46	9.45	2.67	6.63
21	10.44	5.06	8.06	9.30	3.91	7.09	9.59	4.03	7.05	8.69	2.49	6.31
22	10.35	4.86	8.00	9.82	4.11	7.40	9.56	3.58	6.68	9.57	3.76	7.19
23	10.63	5.01	8.25	9.85	4.02	7.39	9.53	3.34	6.94	9.89	4.86	7.45
24	10.66	5.14	8.32	10.14	4.29	7.60	9.77	3.91	7.06	10.25	4.81	7.56
25	10.80	5.05	8.36	10.90	4.80	8.09	9.54	3.90	7.01	9.59	4.34	6.95
26	10.93	5.11	8.49	10.06	4.42	7.41	9.74	4.39	7.14	9.88	4.63	7.30
27	10.96	5.25	8.45	9.96	4.34	7.27	9.70	4.24	7.08	9.31	3.90	6.75
28	10.89	5.14	8.31	9.93	4.13	7.15	9.66	4.48	7.35	9.39	4.40	6.88
29	10.96	5.16	8.37	9.85	4.89	7.35	10.26	5.18	7.85	9.28	4.59	7.02
30	10.62	5.55	8.21	9.53	4.48	7.05	9.04	4.00	6.60	9.20	4.26	6.78
31	10.38	5.75	8.14	---	---	---	8.91	4.15	6.42	8.53	4.08	6.40
MONTH	10.96	4.62	8.16	11.30	3.91	7.87	11.01	3.28	7.31	10.86	2.49	7.02

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.55	4.09	6.39	---	---	---	9.55	3.64	6.62	9.76	4.69	7.31
2	8.85	4.15	6.49	---	---	---	9.21	4.52	7.03	9.83	4.55	7.45
3	9.08	4.26	6.80	---	---	---	9.63	3.96	7.23	9.77	4.28	7.45
4	9.83	4.54	7.36	---	---	---	9.71	4.43	7.45	10.05	4.10	7.46
5	10.06	3.29	7.20	---	---	---	10.43	4.62	7.95	10.42	3.95	7.54
6	9.91	3.10	6.98	9.49	3.43	6.67	10.22	3.92	7.58	10.95	4.05	7.69
7	10.27	3.21	7.10	10.23	3.30	7.79	9.96	3.42	7.13	11.08	5.17	8.27
8	10.28	2.75	6.91	10.88	4.37	8.24	10.23	3.34	7.10	10.91	5.03	8.13
9	10.19	2.62	6.83	10.88	4.33	8.01	10.33	3.66	7.20	10.58	4.87	7.81
10	9.98	2.74	6.63	10.93	3.98	8.13	10.34	4.18	7.32	10.30	4.85	7.56
11	10.12	3.20	6.92	10.73	4.41	7.97	10.27	4.69	7.56	10.16	4.94	7.54
12	10.20	4.02	7.41	10.50	4.11	7.59	10.26	4.78	7.41	9.97	5.07	7.29
13	9.63	3.88	6.76	10.50	3.93	7.30	9.79	4.63	7.01	9.39	5.10	7.50
14	9.17	4.39	6.86	9.57	3.93	6.81	9.20	4.87	7.32	9.90	5.86	7.92
15	---	---	---	9.69	4.87	7.32	9.68	5.62	7.68	9.81	5.70	7.82
16	---	---	---	9.47	5.18	7.30	9.11	5.10	7.35	9.90	5.79	8.09
17	---	---	---	9.32	4.94	7.09	9.33	4.80	7.14	10.11	6.02	8.38
18	---	---	---	8.92	5.22	7.30	8.86	4.77	7.05	10.15	5.78	8.32
19	---	---	---	9.82	6.26	8.21	9.25	4.87	7.25	9.93	4.99	7.87
20	---	---	---	10.97	6.24	9.27	9.34	4.24	7.15	10.20	4.85	7.80
21	---	---	---	10.47	5.08	7.88	9.11	3.83	6.86	10.40	4.63	7.88
22	---	---	---	9.39	4.65	7.22	9.39	3.56	6.67	10.41	4.21	7.67
23	---	---	---	9.79	4.75	7.62	9.57	3.58	6.75	10.77	4.05	7.61
24	---	---	---	9.64	4.41	7.31	9.72	3.42	6.71	10.93	4.72	7.84
25	---	---	---	9.91	4.19	7.23	9.97	3.66	6.70	10.78	4.42	7.63
26	---	---	---	9.91	4.42	7.37	10.08	4.05	7.11	10.67	4.38	7.61
27	---	---	---	9.98	4.60	7.31	10.07	4.41	7.25	10.44	4.66	7.51
28	---	---	---	10.41	4.90	7.61	10.09	4.34	7.12	10.33	4.54	7.41
29	---	---	---	10.42	5.22	7.92	9.79	4.82	7.43	10.12	4.31	7.36
30	---	---	---	10.34	4.46	7.11	10.15	4.57	7.41	10.03	4.87	7.61
31	---	---	---	9.60	4.47	6.98	---	---	---	10.10	4.56	7.71
MONTH	10.28	2.62	6.90	10.97	3.30	7.56	10.43	3.34	7.18	11.08	3.95	7.71

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.47	4.89	8.10	10.04	4.29	7.47	10.48	5.34	8.11	10.08	4.68	7.48
2	9.93	4.12	7.40	10.01	3.96	7.28	10.30	5.06	7.86	10.22	4.97	7.63
3	10.06	3.87	7.26	10.52	4.68	7.67	10.28	4.95	7.65	10.45	5.28	8.03
4	10.21	3.73	7.24	10.08	4.38	7.44	10.12	4.92	7.59	10.05	5.31	7.92
5	10.13	4.04	7.20	9.79	3.91	7.03	9.99	4.92	7.54	9.95	5.02	7.74
6	10.06	4.03	7.04	9.97	4.21	7.03	9.87	4.97	7.47	10.22	5.10	7.96
7	9.92	4.20	7.02	10.28	4.53	7.52	9.79	4.82	7.47	10.29	5.61	8.25
8	10.03	4.60	7.29	9.84	4.97	7.52	9.71	4.73	7.46	10.13	5.67	8.15
9	10.02	4.64	7.51	9.83	4.84	7.33	9.64	4.96	7.45	10.05	5.60	7.96
10	10.02	5.16	7.61	9.83	5.25	7.73	9.33	4.87	7.24	9.89	5.28	7.69
11	9.86	5.29	7.56	9.82	5.23	7.73	9.31	4.68	7.03	10.01	5.01	7.60
12	9.67	5.00	7.52	9.59	5.13	7.58	9.28	4.35	6.93	10.48	5.38	8.12
13	9.63	5.16	7.18	9.68	5.21	7.89	9.52	4.36	7.05	10.88	5.66	8.47
14	8.95	4.78	7.14	9.95	5.70	7.99	9.75	4.13	7.03	11.23	5.18	8.58
15	9.28	4.79	7.15	9.78	4.90	7.58	10.45	4.55	7.65	11.47	5.38	8.72
16	9.50	4.42	7.10	9.98	4.58	7.54	10.76	4.55	8.00	11.78	5.26	8.92
17	9.86	4.58	7.37	10.28	4.49	7.61	10.80	3.82	7.78	11.39	4.74	8.59
18	10.09	4.46	7.50	10.46	4.00	7.56	10.64	3.51	7.53	11.14	4.67	8.36
19	10.44	4.26	7.64	10.63	3.66	7.50	10.55	3.02	7.23	10.89	4.71	8.16
20	10.56	4.04	7.57	11.39	3.98	7.81	10.42	3.33	7.23	10.73	4.69	8.03
21	10.73	3.76	7.51	11.77	5.02	8.56	10.45	3.69	7.34	10.69	5.00	8.07
22	10.81	3.92	7.51	11.63	5.24	8.66	10.47	3.97	7.59	10.45	5.23	8.03
23	10.54	3.68	7.34	11.29	4.83	8.36	10.48	4.59	7.77	10.41	5.33	8.05
24	10.56	4.08	7.40	11.01	4.56	7.85	10.06	4.56	7.51	10.37	5.62	8.10
25	10.56	4.58	7.67	10.42	4.43	7.58	10.23	4.79	7.74	9.88	5.48	7.74
26	10.70	4.74	7.76	9.98	4.58	7.44	10.38	5.41	8.07	9.75	5.62	7.77
27	10.26	4.54	7.54	9.66	4.41	7.31	10.36	5.44	8.04	9.98	5.66	7.90
28	9.99	4.58	7.52	10.19	4.71	7.68	9.81	4.93	7.59	10.22	5.68	8.05
29	10.18	4.57	7.69	10.27	5.02	7.88	9.84	4.68	7.38	10.35	5.79	8.22
30	10.32	4.51	7.71	10.00	4.33	7.41	9.93	5.04	7.52	10.42	5.85	8.29
31	---	---	---	10.61	5.31	8.12	10.01	4.85	7.60	---	---	---
MONTH	10.81	3.68	7.43	11.77	3.66	7.67	10.80	3.02	7.53	11.78	4.67	8.09
YEAR	11.78	2.49	7.56									

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.

REMARKS.--Specific conductance records rated good. Temperature records rated good, except for Mar. 6 to Sep. 30, which are excellent.

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, 26,900 microsiemens, Mar. 20; minimum, 116 microsiemens, Jan. 24.

WATER TEMPERATURE: Maximum, 30.5°C, July 10-12, Aug. 9-14; minimum, 5.5°C, Jan. 2-6.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8640	332	1990	7880	477	2240	7180	428	1860	8280	364	2020
2	7960	258	2010	8380	422	2250	9800	397	3050	3870	355	1140
3	6850	202	1470	9240	400	2340	12500	400	4220	4910	163	1560
4	6630	195	1290	10900	400	3090	11500	594	3450	9140	194	3120
5	10200	198	2390	12200	605	4460	7180	400	2080	12200	224	4280
6	10500	279	3440	12000	420	6210	7390	397	3080	12900	314	5270
7	16900	349	5760	9720	400	3550	14600	471	5510	17100	382	7350
8	20900	714	9620	8960	643	3300	13300	544	4860	18400	204	7310
9	21700	1140	10900	10300	624	4110	12500	400	5210	12800	330	3250
10	20100	1030	9710	6720	612	2320	14100	580	5880	9660	612	2600
11	15200	274	5780	8840	538	3290	12400	400	4170	8020	458	1840
12	12800	286	4270	9960	400	3400	9920	400	3270	9290	420	2530
13	13600	772	4160	9200	400	3070	9920	894	2980	13500	456	4270
14	9590	556	2380	8620	828	2710	6540	630	1730	12700	398	5170
15	11100	540	3050	7880	701	2380	6940	497	1690	8020	628	2200
16	13000	647	3700	8540	670	2540	10700	655	3310	4830	459	1660
17	12600	696	3920	8660	618	2320	7260	540	2000	7090	365	2110
18	12200	611	3740	9640	512	2560	4020	417	1010	12500	365	4440
19	12200	539	3480	8920	656	3450	4840	383	1290	14900	427	4310
20	12200	531	3790	8260	557	3140	1100	358	685	7170	339	1470
21	12300	518	3670	2460	419	902	5500	354	1490	3100	247	673
22	9840	502	3180	3400	373	934	8660	385	2460	6820	227	1610
23	13700	517	4200	3340	363	1050	7940	432	2210	10900	250	3970
24	13100	831	5610	5880	383	1960	7730	431	2340	18200	116	6190
25	13800	400	5780	12200	557	4730	9280	466	3310	12200	689	3830
26	14600	400	5490	13000	400	4630	12200	523	3660	12000	544	3880
27	11800	980	3980	8420	980	2420	8860	490	2690	9990	546	3540
28	10100	773	3060	7520	682	1990	9700	457	3140	12900	563	4730
29	12500	400	3650	6160	564	1710	15400	542	4390	13900	684	5170
30	10200	729	3110	4840	478	1360	3780	433	1190	8500	420	2150
31	5740	537	1760	---	---	---	5560	370	1440	4390	338	1400
MONTH	21700	195	4200	13000	363	2810	15400	354	2890	18400	116	3390

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	3860	286	1250	11200	249	3300	6720	151	1330	13000	368	3990
2	9340	287	2480	7760	175	1470	4690	157	1310	13600	368	4900
3	6470	279	2120	5560	179	1630	10100	160	3000	11100	280	3130
4	16500	279	5690	18700	331	7180	10400	196	3430	13200	300	3760
5	15900	407	4110	7130	389	1590	14200	333	4940	13800	492	4670
6	9960	298	2640	11200	334	2740	10600	424	3480	15400	437	4130
7	12200	362	3780	14900	251	5120	6480	341	2230	17600	756	5850
8	11800	599	3730	13600	443	5340	7220	332	2000	17000	927	6200
9	11100	640	3790	12100	573	4140	7120	352	2000	17000	806	4910
10	7480	667	2050	9750	500	3660	7770	359	1980	15000	626	3970
11	8360	664	2600	8210	509	3190	8730	352	2220	13200	517	3700
12	11400	758	3510	8210	559	2890	8400	293	1850	10500	366	2410
13	5940	500	1780	9140	363	2110	6400	237	1420	11200	369	4350
14	5480	445	1900	3130	245	836	6810	229	1980	18700	1370	9220
15	8840	270	2680	6330	240	2060	13600	324	5390	23000	1260	10100
16	7720	211	1840	3160	175	582	10500	256	3730	19000	1150	8510
17	11700	211	3240	3080	151	651	15300	284	4860	21300	1990	10700
18	19500	280	8360	9400	151	3210	16600	280	7070	16400	709	5390
19	19900	700	8150	15000	191	6510	19600	566	8850	11600	345	3190
20	15300	420	4600	26900	748	12000	14100	466	5460	14200	204	3460
21	11000	557	3610	12400	245	2450	11300	382	3970	11300	489	3100
22	17000	424	4650	3460	148	567	13800	303	3550	13000	263	2560
23	10300	370	2650	7140	139	1870	13000	387	4080	14200	226	2770
24	9100	284	2160	5150	150	1250	11200	368	3320	14400	239	3220
25	12700	332	3640	8960	162	1820	14200	292	2520	14400	389	3030
26	8440	327	2310	10400	212	2470	15100	325	3900	12100	367	2990
27	10000	362	3170	11700	215	2350	16800	352	4080	13000	538	4250
28	11800	298	2970	11700	259	3050	14600	340	3650	12800	266	3790
29	---	---	---	13300	245	2930	12100	393	3900	10000	345	2710
30	---	---	---	6110	154	953	17000	420	5740	9880	375	3190
31	---	---	---	1650	151	501	---	---	---	13000	365	3970
MONTH	19900	211	3410	26900	139	2920	19600	151	3570	23000	204	4580

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11600	396	3940	9340	224	2060	14700	353	4410	17100	411	5080
2	8330	245	1710	9520	206	1960	13100	292	3440	17900	539	5940
3	9980	267	2310	14100	232	3290	11200	272	3060	19600	994	7890
4	9870	255	2180	11300	287	3090	11700	231	2710	17800	1070	7320
5	9620	234	1860	10200	249	2180	9720	246	2900	13100	699	4510
6	9700	218	1820	10300	248	2180	8940	248	2660	12800	489	3620
7	12200	230	2280	14000	273	3400	8940	201	1900	14700	451	4870
8	12200	317	3260	14000	314	3830	6350	183	1520	11200	326	3250
9	10700	311	2960	11000	277	2750	6010	166	1610	15700	333	5220
10	14900	430	4870	12300	319	4470	7000	166	2150	16600	321	4870
11	13300	402	4820	12500	284	4410	9060	201	3080	16000	283	4320
12	11700	378	4020	8890	220	2300	10400	182	2780	22500	530	9310
13	13800	286	4090	16200	284	6170	13700	256	4640	23500	1030	9360
14	8850	224	2770	17200	358	7090	13700	225	3550	19300	846	6890
15	11500	185	3410	14600	284	4490	19000	254	5850	21000	760	7370
16	11500	157	2870	17600	286	5770	18800	528	7020	21000	1760	10200
17	21100	198	7330	18600	372	6290	16000	642	5410	16700	1990	8660
18	22700	1680	11200	17600	417	5550	14300	645	4810	14000	1550	6460
19	20600	1470	8740	16900	472	5180	11700	713	4320	12400	1200	5200
20	14500	984	5190	17700	485	4940	11000	652	3380	11900	891	4300
21	13700	508	3370	18800	1220	7430	11000	698	3810	11700	655	3540
22	13200	434	3210	18800	1750	7890	11200	789	4310	11300	449	2910
23	12100	372	2990	16300	1120	5610	11100	605	3570	12900	370	3480
24	12400	581	4190	10500	549	2910	7840	358	1980	13900	343	3820
25	14500	1230	6420	5130	433	1810	13800	291	3180	14600	320	4100
26	16100	776	5050	6790	408	2030	16000	350	5090	16500	333	5690
27	8850	451	2520	6870	309	1730	15600	371	4600	19000	420	6170
28	8840	353	2330	12900	248	3050	10600	290	2570	17800	383	5400
29	9340	315	2730	11000	337	3580	12100	232	3180	21300	417	7080
30	10500	258	2540	10700	239	2420	17500	271	4910	20200	898	8700
31	---	---	---	16300	284	4650	16800	351	5350	---	---	---
MONTH	22700	157	3900	18800	206	4020	19000	166	3670	23500	283	5850
YEAR	26900	116	3770									

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.0	23.0	23.5	20.0	19.5	19.5	14.0	13.5	13.5	6.5	6.0	6.5
2	24.0	23.0	23.0	20.0	19.0	19.5	14.0	13.0	13.5	6.5	5.5	6.0
3	24.0	23.0	23.5	20.0	19.0	19.5	13.5	12.5	13.0	6.0	5.5	6.0
4	23.5	23.0	23.5	20.0	19.0	19.5	13.0	11.0	12.0	6.0	5.5	6.0
5	24.0	23.5	23.5	20.0	19.5	19.5	12.0	10.5	11.0	6.0	5.5	6.0
6	24.5	23.5	24.0	20.0	19.0	19.5	11.5	10.0	11.0	6.5	5.5	6.0
7	24.5	24.0	24.0	20.0	19.5	19.5	11.5	10.0	10.5	6.5	6.0	6.0
8	24.0	22.0	23.5	20.0	19.5	20.0	11.5	10.0	10.5	6.5	6.0	6.5
9	23.0	21.5	22.5	20.5	20.0	20.0	11.0	10.5	11.0	6.5	6.0	6.5
10	22.0	21.0	21.5	20.5	20.0	20.0	11.0	10.5	11.0	6.5	6.0	6.0
11	21.5	20.5	21.0	20.0	19.0	20.0	11.0	10.5	10.5	6.5	6.0	6.0
12	21.0	20.0	20.5	19.5	19.0	19.5	11.5	10.5	11.0	7.0	6.0	6.5
13	20.5	19.5	20.0	19.5	19.0	19.0	11.5	10.5	11.0	7.5	6.5	7.0
14	20.5	19.5	20.0	19.0	18.5	19.0	11.5	11.0	11.0	8.0	7.0	7.5
15	20.5	19.5	20.0	19.0	18.0	18.0	11.5	11.0	11.0	8.5	7.5	8.0
16	21.0	20.0	20.0	18.0	17.5	18.0	12.0	11.0	11.5	9.0	8.0	8.5
17	21.0	20.0	20.5	18.0	17.0	17.5	12.0	11.5	12.0	9.0	8.5	9.0
18	21.5	20.5	21.0	17.5	16.5	17.0	12.0	11.5	11.5	9.5	8.5	9.0
19	21.0	20.5	21.0	17.0	15.0	16.5	11.5	10.5	11.5	10.5	9.0	9.5
20	21.0	20.5	21.0	16.0	15.0	15.5	11.0	9.5	10.0	10.5	10.0	10.5
21	21.0	20.5	21.0	15.0	13.5	14.5	10.5	9.0	9.5	10.0	10.0	10.0
22	21.0	20.5	21.0	14.0	13.0	13.5	10.0	9.0	9.5	10.0	9.0	9.5
23	21.0	20.5	21.0	13.5	13.0	13.0	9.5	8.5	9.0	9.5	8.5	9.0
24	21.0	20.5	20.5	13.5	13.0	13.0	9.0	8.5	8.5	9.5	8.5	9.0
25	21.0	20.5	20.5	14.0	13.0	13.5	9.0	8.0	8.5	9.0	8.5	9.0
26	20.5	20.5	20.5	14.5	14.0	14.0	8.5	7.5	8.0	9.0	8.5	8.5
27	21.0	20.5	20.5	14.5	14.0	14.0	8.0	7.5	8.0	9.0	8.5	9.0
28	21.0	20.0	20.5	14.5	14.0	14.0	8.0	7.5	7.5	9.5	8.5	9.0
29	20.5	20.0	20.5	14.5	14.0	14.0	8.0	7.0	7.5	10.0	9.0	9.5
30	20.5	20.0	20.0	14.5	14.0	14.0	7.5	6.5	7.0	10.5	9.5	10.0
31	20.5	19.5	20.0	---	---	---	7.0	6.0	6.5	11.0	10.0	10.5
MONTH	24.5	19.5	21.4	20.5	13.0	17.1	14.0	6.0	10.2	11.0	5.5	7.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.5	11.0	16.0	14.5	15.5	16.0	15.5	16.0	21.0	20.0	20.5
2	11.0	10.5	11.0	16.0	15.0	15.5	16.0	15.5	16.0	21.5	20.0	21.0
3	10.5	10.0	10.5	16.0	15.0	15.5	16.0	15.5	15.5	21.5	20.5	21.0
4	10.5	10.0	10.0	16.0	15.0	15.5	16.0	15.5	16.0	22.0	21.0	21.5
5	10.0	9.5	10.0	16.0	15.5	16.0	16.5	15.5	16.0	22.0	21.5	22.0
6	10.0	9.5	10.0	15.5	14.5	15.0	17.0	16.0	16.5	22.5	22.0	22.5
7	10.5	9.0	10.0	14.5	13.5	14.0	18.0	16.5	17.0	22.5	22.0	22.5
8	11.0	9.5	10.5	14.0	13.5	13.5	18.5	17.5	18.0	23.5	22.0	22.5
9	11.5	10.5	11.0	14.0	13.0	13.5	19.5	18.0	19.0	23.5	22.0	22.5
10	12.0	11.0	12.0	14.0	13.0	13.5	21.0	19.0	19.5	23.5	22.5	23.0
11	12.5	12.0	12.0	14.0	13.0	13.5	21.5	19.5	20.5	24.0	22.5	23.0
12	12.0	11.5	12.0	14.0	13.5	13.5	21.5	20.0	21.0	24.0	23.0	23.5
13	12.0	11.0	11.5	15.0	14.0	14.0	22.0	21.0	21.5	24.0	23.0	23.5
14	12.0	11.0	11.5	15.0	14.5	14.5	22.5	21.5	22.0	24.0	23.0	23.5
15	12.5	11.5	12.0	15.5	14.5	15.0	22.0	21.0	21.5	24.5	23.0	23.5
16	13.0	11.5	12.0	16.5	15.5	15.5	22.0	21.0	21.5	24.5	23.5	24.0
17	13.0	12.5	13.0	16.0	15.5	16.0	21.5	20.0	21.0	24.5	24.0	24.5
18	13.0	12.0	12.5	16.0	15.5	15.5	20.0	19.0	19.5	25.0	24.5	25.0
19	13.0	12.0	12.5	15.5	14.5	15.0	19.5	18.5	19.0	25.5	25.0	25.0
20	13.5	11.5	13.0	15.0	14.5	15.0	19.5	18.0	18.5	25.5	25.0	25.0
21	13.5	13.0	13.5	15.0	13.5	14.0	19.5	18.0	18.5	25.5	25.0	25.5
22	14.0	13.0	13.5	13.5	13.0	13.5	19.5	18.5	19.0	26.0	25.5	25.5
23	13.5	13.0	13.5	14.0	13.0	13.5	20.0	19.0	19.5	26.0	25.5	26.0
24	13.5	13.0	13.5	14.5	13.5	14.0	20.5	19.5	20.0	26.5	25.5	26.0
25	14.0	13.0	13.5	14.5	14.0	14.5	20.5	20.0	20.5	26.0	25.0	25.5
26	14.5	13.5	14.0	15.0	14.0	14.5	20.5	19.5	20.0	26.5	25.5	25.5
27	15.5	14.0	14.5	15.0	14.0	14.5	21.0	19.0	20.0	26.0	25.0	25.5
28	15.5	14.5	15.0	15.5	14.0	14.5	21.0	19.5	20.0	26.0	25.5	25.5
29	---	---	---	15.0	14.5	15.0	20.5	20.0	20.0	26.0	25.5	25.5
30	---	---	---	16.0	15.0	15.0	20.5	19.5	20.5	26.0	25.0	26.0
31	---	---	---	16.0	15.5	15.5	---	---	---	26.5	25.5	26.0
MONTH	15.5	9.0	12.1	16.5	13.0	14.6	22.5	15.5	19.1	26.5	20.0	23.9

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	26.0	26.5	29.0	28.5	28.5	28.5	28.0	28.5	29.5	29.0	29.5
2	26.5	26.5	26.5	29.0	28.5	28.5	28.5	28.0	28.5	29.5	29.0	29.5
3	27.0	26.5	26.5	29.0	28.5	28.5	29.0	28.0	28.5	29.5	29.0	29.0
4	27.0	26.5	27.0	29.0	28.5	28.5	29.0	28.0	28.5	29.0	29.0	29.0
5	27.5	27.0	27.0	29.0	28.5	28.5	29.0	28.5	28.5	29.0	28.5	29.0
6	28.0	27.0	27.5	29.5	28.5	29.0	29.5	28.5	29.0	29.0	28.5	29.0
7	28.0	27.5	28.0	29.5	28.5	29.0	30.0	29.0	29.5	28.5	28.5	28.5
8	28.0	27.5	28.0	29.5	28.5	29.0	30.0	29.0	29.5	28.5	28.0	28.5
9	28.0	27.5	27.5	30.0	29.0	29.0	30.5	29.5	30.0	28.5	28.0	28.0
10	28.0	27.0	27.5	30.5	29.0	29.5	30.5	29.5	30.0	28.5	28.0	28.5
11	28.0	27.0	27.5	30.5	29.5	30.0	30.5	30.0	30.0	28.5	28.0	28.0
12	28.0	27.0	27.5	30.5	30.0	30.0	30.5	30.0	30.5	28.0	27.5	28.0
13	27.5	27.0	27.5	30.0	29.5	30.0	30.5	30.0	30.5	28.0	27.0	27.5
14	28.0	27.0	27.0	30.0	29.0	29.5	30.5	30.0	30.0	27.5	26.5	27.5
15	27.5	27.0	27.0	29.5	29.0	29.5	30.0	29.5	30.0	27.0	25.0	26.0
16	28.0	27.0	27.5	29.5	29.0	29.0	30.0	29.5	29.5	25.5	24.5	25.0
17	28.0	27.5	27.5	29.5	29.0	29.0	30.0	29.5	29.5	25.0	24.5	25.0
18	28.0	27.5	27.5	29.5	29.0	29.0	30.0	29.5	30.0	25.0	24.5	24.5
19	28.0	27.5	27.5	29.5	29.0	29.5	30.0	29.5	29.5	25.5	24.5	25.0
20	28.0	27.0	27.5	29.5	29.0	29.5	29.5	29.0	29.5	25.5	24.5	25.0
21	28.0	27.0	27.5	29.0	29.0	29.0	30.0	29.0	29.5	25.5	25.0	25.5
22	28.0	27.5	27.5	29.0	28.5	28.5	30.0	29.0	29.5	26.5	25.5	25.5
23	28.0	27.5	27.5	29.0	28.5	28.5	30.0	29.0	29.5	26.5	25.5	26.0
24	28.5	27.5	28.0	29.0	28.5	28.5	30.0	29.5	29.5	26.0	26.0	26.0
25	28.0	27.5	28.0	29.0	28.5	29.0	29.5	29.5	29.5	26.0	26.0	26.0
26	28.5	27.0	28.0	29.0	28.5	29.0	29.5	29.0	29.5	26.0	25.0	25.5
27	28.5	27.5	28.0	29.0	28.5	29.0	29.5	29.0	29.5	25.5	25.0	25.0
28	28.5	28.0	28.0	29.0	28.0	28.5	29.5	29.0	29.5	25.5	24.5	25.0
29	28.5	28.0	28.0	28.5	28.0	28.5	29.5	29.0	29.5	24.5	23.5	24.0
30	28.5	28.0	28.5	28.5	28.0	28.5	29.5	29.5	29.5	24.0	22.5	23.5
31	---	---	---	29.0	28.0	28.5	30.0	29.5	29.5	---	---	---
MONTH	28.5	26.0	27.5	30.5	28.0	29.0	30.5	28.0	29.5	29.5	22.5	26.7
YEAR	30.5	5.5	20.0									

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, 15.09 ft, Sep. 16; minimum gage height, 5.03 ft, Feb. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.21	8.76	11.53	13.43	8.74	11.00	12.77	8.31	10.39	11.94	7.02	9.47
2	13.82	8.55	11.29	13.31	8.73	11.00	12.92	8.49	10.67	11.34	6.96	9.20
3	13.43	8.68	11.02	13.05	8.78	10.88	12.91	8.54	10.90	11.40	7.17	9.45
4	13.16	8.71	10.85	13.00	8.80	10.90	12.92	8.70	10.90	11.97	6.78	9.65
5	13.01	8.59	10.77	13.19	8.96	11.02	12.73	7.86	10.73	12.58	5.99	9.62
6	12.64	8.44	10.62	13.15	8.58	11.21	12.77	7.57	10.65	12.19	6.23	9.55
7	13.04	8.81	10.88	12.96	7.85	10.88	12.94	7.02	10.38	13.11	5.84	9.93
8	13.07	8.39	10.99	13.15	7.83	10.88	13.15	6.05	10.25	13.52	5.84	9.87
9	13.07	8.10	10.83	13.74	7.86	11.18	13.23	6.05	10.34	13.35	5.40	9.74
10	13.29	7.79	10.84	13.37	7.66	10.74	14.08	6.85	10.82	13.67	5.39	9.92
11	13.34	7.59	10.67	14.06	7.11	11.20	14.20	6.47	10.61	13.82	5.63	9.87
12	13.51	7.34	10.76	14.57	7.60	11.29	14.00	6.26	10.18	13.79	5.52	9.90
13	13.65	7.39	10.91	14.57	7.35	11.13	14.34	6.30	10.65	14.26	6.58	10.56
14	13.76	7.32	10.81	14.42	7.17	10.71	13.96	6.39	10.10	13.66	6.91	10.42
15	13.79	7.13	10.68	14.24	7.16	10.74	13.33	5.96	9.88	12.76	6.83	9.90
16	13.91	7.21	10.76	13.92	7.46	10.74	13.65	7.25	10.45	12.46	6.92	9.70
17	13.95	7.71	10.91	13.58	7.46	10.44	12.96	6.28	9.15	12.59	7.36	10.11
18	13.99	7.87	10.96	13.53	7.65	10.59	12.47	6.69	9.54	13.05	7.58	10.39
19	14.03	7.93	11.04	13.55	7.99	11.00	12.57	5.90	9.56	13.14	7.21	10.33
20	13.73	8.11	11.01	13.31	7.00	10.72	11.77	6.47	9.24	12.51	5.07	9.35
21	13.60	7.69	10.84	12.32	6.47	9.80	12.69	6.68	9.88	11.68	5.07	9.11
22	13.48	7.45	10.77	12.89	6.58	10.15	12.74	6.01	9.50	12.66	6.46	10.06
23	13.85	7.69	11.10	12.91	6.60	10.20	12.69	6.01	9.79	13.11	7.51	10.36
24	13.87	7.67	11.16	13.31	6.89	10.47	12.91	6.52	9.90	13.43	7.46	10.40
25	13.99	7.55	11.21	14.30	7.50	10.98	12.74	6.60	9.91	12.67	6.92	9.77
26	14.21	7.66	11.31	13.23	6.98	10.22	12.90	7.00	9.98	12.99	7.15	10.15
27	14.18	7.74	11.22	13.05	6.97	10.03	12.79	6.91	9.88	12.34	6.57	9.56
28	14.13	7.63	11.07	13.06	6.88	9.99	12.88	7.12	10.24	12.47	7.08	9.76
29	14.25	7.73	11.20	12.94	7.52	10.16	13.34	7.60	10.64	12.36	7.10	9.83
30	13.75	8.04	10.98	12.56	7.19	9.88	11.97	6.66	9.33	12.09	6.97	9.53
31	13.47	8.37	10.93	---	---	---	11.90	6.83	9.24	11.47	6.81	9.20
MONTH	14.25	7.13	10.97	14.57	6.47	10.67	14.34	5.90	10.12	14.26	5.07	9.83

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.49	6.79	9.19	13.03	7.63	10.38	12.62	6.28	9.32	12.85	7.17	10.05
2	11.88	6.87	9.28	12.74	7.15	9.91	12.23	7.07	9.81	12.96	6.94	10.18
3	12.08	6.94	9.61	12.32	7.24	9.78	12.76	6.49	9.97	12.84	6.65	10.14
4	13.00	7.11	10.16	13.08	7.00	10.21	12.82	6.85	10.22	13.25	6.66	10.25
5	13.25	5.57	9.91	11.87	6.11	9.33	13.69	6.88	10.72	13.57	6.50	10.31
6	13.13	5.57	9.78	12.57	5.79	9.42	13.42	6.31	10.31	14.22	6.56	10.49
7	13.54	5.67	9.90	13.40	5.87	10.59	13.13	5.78	9.84	14.39	7.71	11.11
8	13.54	5.19	9.70	14.15	6.68	10.99	13.40	5.70	9.83	14.13	7.43	10.90
9	13.41	5.03	9.57	14.07	6.44	10.66	13.45	6.07	9.92	13.72	7.36	10.55
10	13.15	5.13	9.33	14.17	6.35	10.88	13.45	6.43	10.05	13.28	7.34	10.30
11	13.41	5.77	9.78	13.91	6.63	10.62	13.35	7.15	10.29	12.97	7.41	10.27
12	13.39	6.46	10.14	---	---	---	13.25	7.30	10.13	12.94	7.65	10.03
13	12.73	6.53	9.51	---	---	---	12.78	7.25	9.75	12.69	7.72	10.35
14	12.21	6.99	9.64	---	---	---	12.28	7.48	10.14	12.95	8.49	10.75
15	12.33	7.23	9.68	12.58	7.37	10.01	12.70	8.22	10.45	12.85	8.31	10.60
16	12.25	7.35	9.79	12.42	7.86	10.01	12.02	7.73	10.14	12.92	8.41	10.90
17	12.53	6.93	9.81	12.26	7.50	9.82	12.32	7.54	9.92	13.13	8.64	11.18
18	12.76	7.67	10.36	11.93	7.82	10.12	11.83	7.48	9.88	13.05	8.23	11.01
19	12.89	7.50	10.32	12.90	8.90	11.06	12.32	7.35	10.03	13.00	7.53	10.60
20	12.55	7.05	9.88	14.20	8.36	12.09	12.31	6.70	9.89	13.36	7.39	10.58
21	12.36	6.82	9.74	13.47	7.42	10.47	12.14	6.39	9.61	13.52	7.16	10.65
22	13.16	6.92	10.30	12.37	7.18	9.95	12.50	6.18	9.47	13.54	6.75	10.40
23	12.78	7.11	10.18	12.79	7.23	10.39	12.67	6.18	9.55	13.98	6.62	10.37
24	12.91	7.18	10.29	12.63	6.83	10.04	12.76	5.95	9.47	14.12	7.20	10.61
25	12.85	6.86	10.12	13.02	6.76	10.04	13.15	6.14	9.53	13.95	6.86	10.36
26	12.30	6.58	9.67	12.99	6.93	10.16	13.25	6.68	9.94	13.70	6.86	10.35
27	12.78	7.19	10.04	13.14	7.07	10.11	13.23	6.92	10.00	13.57	7.10	10.25
28	13.00	7.49	10.13	13.52	7.43	10.41	13.15	6.85	9.85	13.51	7.01	10.10
29	---	---	---	13.39	7.71	10.62	12.92	7.40	10.24	13.20	6.79	10.06
30	---	---	---	13.39	6.90	9.77	13.33	7.08	10.16	13.16	7.35	10.36
31	---	---	---	12.62	7.12	9.76	---	---	---	13.18	7.05	10.45
MONTH	13.54	5.03	9.85	14.20	5.79	10.27	13.69	5.70	9.95	14.39	6.50	10.47

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.55	7.31	10.78	13.15	6.90	10.22	13.58	8.02	10.95	13.19	7.37	10.31
2	13.10	6.64	10.13	13.11	6.66	10.05	13.44	7.73	10.69	13.34	7.58	10.47
3	13.16	6.44	10.02	13.68	7.22	10.50	13.33	7.55	10.45	13.61	7.94	10.89
4	13.29	6.25	9.99	13.14	6.98	10.21	13.23	7.55	10.40	13.09	7.87	10.70
5	13.23	6.61	9.96	12.87	6.64	9.80	13.10	7.47	10.33	12.91	7.56	10.51
6	13.20	6.52	9.80	13.03	6.78	9.83	12.88	7.54	10.27	13.25	7.67	10.79
7	13.04	6.82	9.82	13.35	7.04	10.35	12.80	7.40	10.24	13.40	8.18	11.05
8	13.06	7.06	10.07	12.81	7.60	10.29	12.61	7.32	10.23	13.23	8.30	10.96
9	13.20	7.09	10.30	12.85	7.39	10.12	12.48	7.54	10.23	13.13	8.25	10.78
10	12.97	7.75	10.41	12.78	7.84	10.54	12.35	7.51	10.04	13.00	7.99	10.48
11	12.89	7.82	10.33	12.72	7.78	10.48	12.30	7.40	9.83	13.15	7.64	10.43
12	12.65	7.58	10.32	12.55	7.69	10.38	12.28	7.04	9.75	13.70	8.12	10.98
13	12.62	7.74	9.91	12.80	7.82	10.73	12.52	7.04	9.85	14.09	8.33	11.29
14	11.91	7.50	9.91	12.97	8.31	10.76	12.80	6.85	9.82	14.44	7.71	11.38
15	12.22	7.45	9.92	12.83	7.56	10.35	13.65	7.21	10.47	14.88	8.04	11.66
16	12.50	7.03	9.87	13.07	7.22	10.32	14.03	7.09	10.82	15.09	7.68	11.74
17	13.07	7.31	10.24	---	---	---	14.05	6.38	10.56	14.62	7.09	11.32
18	13.26	7.09	10.35	---	---	---	13.93	5.91	10.29	14.30	7.07	11.09
19	13.63	6.89	10.46	---	---	---	13.76	5.46	9.98	14.10	7.10	10.88
20	13.71	6.52	10.31	---	---	---	13.58	5.73	9.97	13.96	7.13	10.76
21	13.93	6.30	10.27	---	---	---	13.65	6.11	10.10	13.87	7.52	10.78
22	13.99	6.39	10.26	---	---	---	13.55	6.54	10.35	13.67	7.78	10.80
23	13.83	6.21	10.09	---	---	---	13.49	7.04	10.45	13.49	7.98	10.84
24	13.88	6.63	10.18	13.70	6.88	10.49	13.15	7.10	10.22	13.42	8.21	10.90
25	13.92	7.03	10.46	13.55	6.92	10.31	13.42	7.47	10.57	12.97	8.06	10.55
26	13.93	7.19	10.43	13.10	7.11	10.19	13.52	8.07	10.88	12.83	8.36	10.62
27	13.31	7.02	10.24	12.77	7.01	10.07	13.38	8.07	10.80	13.02	8.25	10.72
28	13.04	7.10	10.27	13.41	7.44	10.52	12.81	7.57	10.35	13.24	8.35	10.85
29	13.22	7.16	10.42	13.31	7.65	10.64	12.89	7.42	10.18	13.49	8.32	11.12
30	13.38	7.09	10.43	13.13	7.04	10.22	13.05	7.75	10.37	13.52	8.53	11.14
31	---	---	---	13.78	8.10	11.00	13.10	7.55	10.42	---	---	---
MONTH	13.99	6.21	10.20	13.78	6.64	10.35	14.05	5.46	10.32	15.09	7.07	10.89
YEAR	15.09	5.03	10.33									

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.--Specific conductance records rated excellent. Temperature records rated excellent. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 40,200 microsiemens, Sep 16, 2001; 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, 5.0°C, Jan. 3, 4, 2001.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 29, 31, 2000; minimum, 3.2 mg/L, July 29, 30 Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 40,200 microsiemens, Sep. 16; minimum, 7,880 microsiemens, Mar. 22.

WATER TEMPERATURE: Maximum, 30.5°C, Aug. 10-13; minimum, 5.0°C, Jan. 3, 4.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, Jan. 2; minimum, 3.2 mg/L, July 29, 30 Aug. 19.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	29300	15000	20100	32900	15500	21300	29100	14400	19500	28900	14500	19600
2	28100	14200	19700	30100	14700	21200	30600	16300	20700	28600	13300	18100
3	27800	12500	18100	30200	17100	22100	27400	21000	23400	27300	13800	19400
4	25200	12900	17000	30900	19300	22900	34200	21200	25400	28600	17700	22300
5	26800	12800	17900	37300	19600	24700	33300	19200	25600	32700	22300	26300
6	30800	16200	19900	33700	23300	27200	31400	19700	24900	33000	23200	27500
7	31600	17800	21300	32900	22000	28100	34600	22800	27100	35800	24600	29600
8	30200	15700	25400	31200	22200	26300	34000	22800	28000	37600	25600	30000
9	33900	24300	28500	33600	20800	27100	35900	23700	28500	35100	22000	27200
10	34900	26400	30000	31500	19700	24700	36200	24500	29000	35700	19400	25000
11	33000	23800	28400	33300	20200	25100	36800	23100	28400	35400	18500	23700
12	31500	16400	25600	35200	21100	26100	35600	21000	26000	34800	16600	23000
13	31400	18800	24500	35900	20500	25800	36300	19500	25200	36800	17800	24800
14	28500	17700	21900	35600	17600	23800	33500	17400	22200	34300	20800	25800
15	27800	14500	19300	30200	16000	22200	29100	12500	19400	30400	17800	22300
16	27200	16000	20000	31900	16300	22400	33100	16800	22600	29100	15100	19800
17	28800	15700	20900	30800	15700	21200	29600	12800	21300	31100	14200	20300
18	29100	14500	21000	32900	15200	21200	27700	11300	17400	33200	17500	22500
19	30200	15100	21200	28700	19800	23100	28800	14500	19700	34500	20400	25100
20	29700	12100	20100	31400	20300	24300	23100	9810	16700	28900	14400	22200
21	28900	15600	21100	26900	15000	21000	28900	12900	18900	25600	11800	18100
22	28600	12700	21300	26800	14000	19200	32900	15100	21100	28500	12200	19500
23	29700	18200	22800	27400	14600	19300	30300	18400	22800	31500	14900	21500
24	31600	19700	24200	28700	15300	21000	32300	18200	22600	35100	20300	25900
25	31600	19100	24700	34000	18500	24800	31000	15400	22800	32600	22100	25400
26	34100	21600	26200	31000	19400	24300	32100	20100	24000	33000	19600	24700
27	34500	21000	25700	29800	18800	23000	33700	18600	23800	33000	21200	24700
28	33600	19400	24100	28700	14600	20700	31100	15900	22400	30500	18600	24200
29	33400	17800	23800	28800	14800	20200	33900	18900	24400	34600	21000	25300
30	32800	18900	23300	28900	14200	19000	25900	15000	20800	31800	18600	24600
31	32000	16200	21500	---	---	---	27700	9920	16400	28200	15300	20100
MONTH	34900	12100	22600	37300	14000	23100	36800	9810	22900	37600	11800	23500

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	27400	13700	19000	34800	17600	22800	27400	11000	17100	32400	18000	24500
2	29300	16600	21000	29200	14500	20900	26400	10800	17000	31900	20600	25100
3	29900	15300	20900	27900	14300	19400	31600	15900	20500	32600	20500	25000
4	34500	20600	25100	35400	20700	24700	29900	19000	22700	31400	15800	24000
5	34000	20600	26700	30800	17500	24300	32000	18900	25000	34000	20400	25500
6	33600	19900	25200	31400	17500	23100	31600	19700	24500	37400	19200	25600
7	34400	20500	25600	34500	18800	25900	29300	17000	22300	37500	20800	26600
8	35400	19900	25700	34900	21700	27000	30300	15200	21300	36400	15400	26700
9	34700	20200	25800	34200	19300	25900	29700	15500	20800	32500	15400	25200
10	31600	18200	23200	34600	18600	24700	29800	15100	19700	31300	16800	23500
11	32700	17100	22900	33300	18100	24100	32500	15000	20200	29200	16600	23200
12	32700	20900	23900	---	---	---	32500	14200	19500	32500	16900	21500
13	30400	14600	20600	---	---	---	27200	12300	17800	28900	14800	21100
14	30000	14200	19700	---	---	---	24100	11300	16700	32700	19200	24800
15	28500	16400	21000	28400	13400	19200	29700	15100	22000	33400	23800	27600
16	27100	15700	20200	26300	9230	15400	28400	16300	21700	33300	23000	27300
17	30400	16400	21000	22700	8840	14300	32400	19400	24100	35400	26400	29900
18	33600	19800	24500	25700	11900	17100	35900	18100	24000	35400	23300	29900
19	32000	23500	27700	34400	18600	25300	33100	23000	27700	35100	19700	26100
20	34700	22400	27400	36500	24000	28400	32800	25500	28700	35900	19600	25100
21	31800	20800	24700	30400	11000	24200	32000	21800	26500	33500	21600	26600
22	33100	18600	24800	25200	7880	15400	33300	17300	24300	35500	20000	26200
23	31200	19000	24000	30100	11000	18500	31900	19600	24700	36100	18500	24500
24	31100	18000	22400	27300	14100	19600	30100	19500	24100	35200	18500	24600
25	30700	18700	23700	27000	14200	19400	30500	14900	21900	34600	17500	23700
26	28900	17300	22500	28500	14800	20600	32700	18800	23400	30700	16000	22500
27	32000	17600	22700	31300	15700	20900	32200	18800	24600	31500	18300	23600
28	32000	18400	22700	30700	16200	22500	33300	17700	24200	32900	17800	23300
29	---	---	---	30700	16900	22300	32200	18700	23400	33800	15600	22400
30	---	---	---	26700	10200	17500	32200	18100	24500	32700	17500	22600
31	---	---	---	24200	9760	14400	---	---	---	32400	18700	23300
MONTH	35400	13700	23400	36500	7880	21400	35900	10800	22500	37500	14800	24900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	33600	20600	25000	33700	15200	21500	29800	18700	23200	33200	21400	25800
2	32700	15200	21700	31800	15000	21100	31100	14500	22200	35100	22300	26300
3	33800	16300	21400	34900	16200	22100	32200	15900	21600	34300	22900	27700
4	34000	16500	22400	33300	17600	22700	30400	17000	21900	32600	23400	27600
5	34100	15300	21400	31000	16400	22100	30500	17000	21600	31900	20700	25800
6	34500	14700	20800	34000	15600	21900	28800	10400	20900	29000	18600	23300
7	34800	14200	20600	35800	17800	23000	28100	15500	20400	32200	19700	24500
8	35300	18000	23200	32500	20300	24000	28300	8090	19400	32600	18600	23700
9	36300	18800	24100	34200	18900	23700	26800	9560	18300	34700	16400	24000
10	36800	21400	25300	34400	20300	24800	28900	13900	19200	35300	18100	24000
11	37000	22100	26500	34400	21300	25600	32200	16200	21300	31600	16700	23100
12	35600	21000	26400	31600	17900	23900	30500	15200	21600	33100	21000	25800
13	35200	22100	26600	35700	19200	25600	33300	18300	23400	36600	25000	29400
14	34100	17800	24800	34500	22300	27300	30700	17200	23500	36700	25800	29600
15	35000	19100	25800	36200	22200	26600	35300	19200	26300	39100	24000	29000
16	34800	17400	23800	35600	20100	26800	37000	21300	28200	40200	25300	30900
17	37200	19500	26500	---	---	---	36600	22300	28100	38100	23300	30200
18	36400	24900	29800	---	---	---	36200	20700	26900	37300	21600	28400
19	37800	27300	30900	---	---	---	34200	19800	25700	36000	20700	26300
20	35600	23500	28800	---	---	---	34600	18800	24900	34700	20000	24800
21	36400	18600	26100	---	---	---	33800	18800	24800	34600	18600	23600
22	34900	17800	24900	---	---	---	34500	18800	24700	33900	14600	21600
23	34000	15900	22900	---	---	---	34500	19200	24300	32700	14500	21700
24	33600	18400	23300	32600	17000	22700	31300	15800	20700	30900	15400	22300
25	34700	20700	25400	30700	13600	19500	34200	12800	20400	32100	16700	21800
26	35100	19100	24700	29500	13400	19100	36200	17900	24300	31600	17800	22700
27	30400	16400	21300	26800	13800	18700	37400	20200	25900	36300	18400	25200
28	33200	15500	20900	33100	11100	18800	34200	18000	24000	35500	22200	27500
29	33800	16800	22800	32900	16900	21500	34000	17100	23000	36800	24200	27900
30	34300	17000	22500	28100	12100	19800	36300	19200	24000	34700	25300	28900
31	---	---	---	29800	15800	21500	35000	20400	24900	---	---	---
MONTH	37800	14200	24400	36200	11100	22700	37400	8090	23200	40200	14500	25800
YEAR	40200	7880	23400									

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	23.0	23.5	20.0	19.0	19.5	14.0	13.0	13.5	7.0	6.0	6.5
2	24.0	22.5	23.5	20.0	18.5	19.5	13.5	13.0	13.5	6.5	5.5	6.0
3	24.0	23.0	23.5	20.0	19.0	19.5	13.5	12.0	12.5	6.5	5.0	6.0
4	24.0	23.0	23.5	20.0	19.0	19.5	12.5	11.0	12.0	6.5	5.0	6.0
5	24.0	23.0	23.5	20.0	19.0	19.5	12.5	11.0	12.0	6.0	5.5	6.0
6	24.5	23.5	24.0	20.0	19.0	19.5	12.0	11.0	11.5	6.5	5.5	6.0
7	24.0	23.5	23.5	20.0	19.5	19.5	11.5	11.0	11.5	6.5	6.0	6.0
8	24.0	21.5	23.0	20.5	19.5	20.0	11.5	11.0	11.5	6.5	6.0	6.5
9	22.5	20.5	21.5	20.5	20.0	20.0	11.5	11.0	11.0	6.5	6.0	6.5
10	21.5	20.0	21.0	20.5	19.5	20.0	11.0	11.0	11.0	6.5	6.0	6.0
11	21.5	20.0	21.0	20.0	19.0	19.5	11.0	10.5	11.0	6.5	6.0	6.5
12	21.0	20.0	20.5	19.5	19.0	19.5	11.5	11.0	11.0	6.5	6.5	6.5
13	20.5	20.0	20.5	19.0	19.0	19.0	11.0	10.5	11.0	7.5	6.5	7.0
14	20.5	20.0	20.5	19.0	18.5	19.0	11.0	10.5	11.0	7.5	7.0	7.0
15	21.0	19.5	20.0	19.0	18.0	18.5	11.5	11.0	11.0	8.0	7.5	7.5
16	21.0	19.5	20.0	18.5	17.5	18.0	12.0	11.0	11.5	8.5	8.0	8.0
17	21.0	19.5	20.5	18.0	17.5	17.5	12.0	11.5	12.0	8.5	8.0	8.5
18	21.0	20.0	20.5	17.5	16.5	17.0	11.5	10.5	11.5	9.0	8.5	8.5
19	21.0	20.0	20.5	17.0	15.5	16.0	11.5	10.5	11.0	10.0	8.5	9.5
20	21.0	20.0	20.5	16.0	15.0	15.5	10.5	9.0	10.5	10.0	9.5	10.0
21	21.0	20.0	20.5	15.5	14.5	15.0	10.5	9.5	10.0	10.0	8.5	9.5
22	21.5	20.0	21.0	14.5	13.0	14.5	10.5	9.5	10.0	9.5	9.0	9.5
23	21.0	20.5	21.0	14.0	13.5	14.0	10.0	8.5	9.5	9.5	8.5	9.0
24	21.0	20.0	20.5	14.0	13.5	13.5	9.5	8.5	9.0	9.5	8.5	9.0
25	20.5	20.5	20.5	14.0	13.5	14.0	9.0	8.0	8.5	9.0	8.0	9.0
26	20.5	20.0	20.5	14.0	13.5	14.0	8.5	7.5	8.0	9.0	8.0	8.5
27	20.5	20.0	20.5	14.0	13.5	14.0	8.0	7.5	8.0	9.0	8.5	9.0
28	21.0	20.0	20.5	14.0	13.5	14.0	8.0	7.5	8.0	9.5	8.5	9.0
29	20.5	20.0	20.5	14.0	13.5	14.0	7.5	7.0	7.5	9.5	8.5	9.0
30	20.5	19.5	20.0	14.0	13.0	13.5	7.5	7.0	7.0	10.5	9.0	9.5
31	20.5	19.5	20.0	---	---	---	7.0	6.0	6.5	10.5	9.5	10.0
MONTH	24.5	19.5	21.3	20.5	13.0	17.2	14.0	6.0	10.4	10.5	5.0	7.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	10.0	10.0	15.5	14.5	14.5	16.0	15.0	15.5	21.5	20.0	20.5
2	10.0	10.0	10.0	16.0	14.5	15.0	16.0	14.5	15.5	21.5	20.0	21.0
3	10.0	9.5	10.0	16.5	15.0	15.5	15.5	15.0	15.5	21.5	20.0	21.0
4	10.0	9.5	10.0	16.0	15.0	15.5	16.0	15.0	15.5	23.0	21.0	21.5
5	10.5	9.5	10.0	15.5	15.0	15.5	16.0	15.5	15.5	22.5	21.5	22.0
6	10.5	10.0	10.0	15.0	14.0	14.5	17.0	15.5	16.0	22.5	21.5	22.0
7	10.5	10.0	10.0	14.5	13.5	14.0	17.5	16.5	17.0	22.5	22.0	22.0
8	11.0	10.0	10.5	14.0	13.5	13.5	18.0	17.0	17.5	22.5	22.0	22.5
9	11.0	10.5	10.5	13.5	13.5	13.5	18.5	17.5	18.0	24.0	22.0	22.5
10	11.5	11.0	11.0	14.0	13.0	13.5	20.0	18.5	19.0	24.0	22.5	22.5
11	12.0	11.0	11.5	13.5	13.0	13.5	20.0	19.0	19.5	23.5	22.5	23.0
12	11.5	11.0	11.0	---	---	---	21.0	19.0	20.0	23.5	22.5	23.0
13	11.5	10.5	11.0	---	---	---	21.5	20.0	20.5	24.0	22.5	23.0
14	12.0	11.0	11.5	---	---	---	22.0	20.5	21.0	24.0	22.5	23.0
15	13.0	11.5	12.0	15.0	14.5	14.5	21.0	20.5	21.0	24.5	23.0	23.5
16	13.0	12.0	12.5	16.5	15.0	15.0	21.5	20.5	21.0	24.5	23.0	23.5
17	13.5	12.0	13.0	16.5	15.0	15.5	21.0	19.5	20.0	25.0	23.5	24.0
18	12.5	11.5	12.5	15.5	14.5	15.0	20.0	18.0	19.5	25.0	24.0	24.0
19	12.5	11.5	12.0	15.0	14.5	15.0	20.0	18.0	19.5	25.0	24.0	24.5
20	13.0	12.0	12.5	14.5	14.0	14.5	20.0	19.0	19.5	25.5	24.5	25.0
21	14.0	12.5	13.0	14.5	14.0	14.5	20.5	19.0	19.5	25.5	25.0	25.0
22	13.5	12.5	13.0	14.5	13.5	14.0	20.5	19.0	20.0	25.5	25.0	25.5
23	13.5	12.5	13.0	14.5	14.0	14.0	21.0	19.5	20.0	26.0	25.0	25.5
24	13.5	12.5	13.0	15.0	14.0	14.5	21.0	20.0	20.5	26.0	25.0	25.5
25	14.0	13.5	13.5	14.5	14.0	14.5	20.5	19.5	20.0	26.0	25.5	25.5
26	15.0	13.5	14.0	15.0	14.0	14.5	20.0	19.5	20.0	26.5	25.5	25.5
27	15.0	14.0	14.5	15.0	14.0	14.5	21.0	19.0	20.0	26.0	25.0	25.5
28	15.0	14.5	14.5	14.5	13.5	14.0	21.5	19.5	20.0	26.5	25.0	25.5
29	---	---	---	14.5	14.0	14.5	21.0	20.0	20.5	26.0	25.5	25.5
30	---	---	---	16.0	14.5	15.0	21.0	20.0	20.5	26.0	25.0	25.5
31	---	---	---	16.0	15.0	15.5	---	---	---	26.5	25.5	26.0
MONTH	15.0	9.5	11.8	16.5	13.0	14.6	22.0	14.5	18.9	26.5	20.0	23.7

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.0	26.5	29.0	28.5	28.5	29.0	28.0	28.5	29.5	29.0	29.5
2	27.0	26.0	26.5	29.0	28.5	28.5	28.5	27.5	28.5	29.5	29.0	29.0
3	27.0	26.0	26.5	29.0	28.5	28.5	29.0	28.0	28.5	29.0	28.5	29.0
4	27.0	26.5	26.5	29.0	28.5	28.5	28.5	28.0	28.5	29.0	28.5	29.0
5	27.5	26.5	27.0	29.0	28.5	28.5	29.0	28.0	28.5	29.0	28.5	28.5
6	28.0	27.0	27.5	29.5	28.5	29.0	29.0	28.0	28.5	29.0	28.0	28.5
7	28.0	27.5	27.5	29.5	28.5	29.0	30.0	28.5	29.0	28.5	28.0	28.0
8	27.5	27.5	27.5	29.0	28.5	29.0	30.0	29.0	29.0	28.5	27.5	28.0
9	27.5	27.0	27.5	29.5	28.5	29.0	30.0	29.0	29.5	28.5	27.5	28.0
10	27.5	27.0	27.5	29.5	29.0	29.0	30.5	29.0	29.5	29.0	27.5	28.0
11	28.0	27.0	27.5	30.0	29.0	29.5	30.5	29.0	30.0	28.5	28.0	28.0
12	27.5	27.0	27.5	30.0	29.5	29.5	30.5	29.0	30.0	28.5	27.5	28.0
13	27.5	27.0	27.0	30.0	29.0	29.5	30.5	29.5	30.0	28.0	27.0	27.5
14	27.5	26.5	27.0	29.5	28.5	29.0	30.0	29.5	29.5	27.5	27.0	27.0
15	28.0	27.0	27.0	29.5	28.5	29.0	30.0	29.0	29.5	27.0	25.0	26.0
16	28.5	27.0	27.5	29.5	29.0	29.0	30.0	29.0	29.5	25.5	24.5	25.0
17	28.0	27.5	27.5	---	---	---	30.0	29.5	30.0	25.0	24.5	25.0
18	28.0	27.0	27.5	---	---	---	30.0	29.5	30.0	25.5	24.5	24.5
19	27.5	27.0	27.5	---	---	---	29.5	29.0	29.5	25.5	24.5	25.0
20	27.5	27.0	27.5	---	---	---	29.5	29.0	29.5	25.5	24.5	25.0
21	28.0	27.0	27.5	---	---	---	29.5	29.0	29.0	25.5	25.0	25.0
22	28.0	27.5	27.5	---	---	---	29.5	29.0	29.0	26.0	25.0	25.5
23	28.0	27.5	27.5	---	---	---	29.5	29.0	29.5	26.5	25.5	25.5
24	28.0	27.5	27.5	28.5	28.5	28.5	30.5	29.0	29.5	26.0	25.5	26.0
25	28.0	27.5	27.5	29.0	28.5	28.5	29.5	29.0	29.5	26.0	25.5	25.5
26	28.5	27.5	27.5	29.0	28.5	28.5	29.5	28.5	29.0	26.0	24.5	25.0
27	28.5	27.5	28.0	29.0	28.5	28.5	30.0	29.0	29.5	25.5	24.5	25.0
28	28.5	28.0	28.0	28.5	28.0	28.5	30.0	29.0	29.5	25.5	24.5	25.5
29	28.5	27.5	28.0	29.0	28.0	28.5	30.0	29.0	29.5	25.0	23.5	24.5
30	29.0	28.0	28.5	29.0	28.0	28.5	30.0	29.0	29.5	24.0	23.0	23.5
31	---	---	---	29.0	28.0	28.5	30.0	29.5	29.5	---	---	---
MONTH	29.0	26.0	27.4	30.0	28.0	28.8	30.5	27.5	29.3	29.5	23.0	26.6
YEAR	30.5	5.0	19.7									

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.3	5.4	6.5	8.7	7.0	7.9	9.4	8.6	8.9	10.8	9.6	10.2
2	7.2	5.5	6.4	8.5	6.7	7.7	9.3	8.6	9.0	11.2	9.6	10.4
3	6.9	5.5	6.1	8.0	6.4	7.4	9.6	8.8	9.2	11.1	9.9	10.4
4	7.0	5.6	6.2	7.6	6.0	7.0	9.6	8.7	9.2	11.0	9.8	10.4
5	6.9	5.5	6.3	7.2	5.9	6.7	9.6	8.6	9.1	10.8	9.6	10.2
6	7.2	5.6	6.3	6.8	6.0	6.4	9.7	8.8	9.2	10.5	9.7	10.1
7	7.1	5.6	6.5	6.3	5.8	6.1	9.6	8.8	9.2	10.5	9.7	10.0
8	7.4	5.9	6.7	6.1	5.6	5.9	9.4	8.7	9.2	10.1	9.3	9.8
9	7.6	6.1	7.0	6.1	5.5	5.8	9.5	8.8	9.2	10.4	9.2	9.9
10	7.6	6.5	7.0	6.1	5.3	5.8	9.4	8.9	9.2	10.4	9.3	9.9
11	7.4	6.3	7.0	6.0	5.4	5.8	9.4	8.7	9.1	11.1	9.3	10.3
12	7.7	6.4	7.1	6.1	5.5	5.8	9.5	8.8	9.1	11.0	9.9	10.5
13	7.8	6.7	7.3	---	---	---	9.6	8.9	9.2	10.8	9.8	10.4
14	7.9	6.8	7.4	---	---	---	9.7	8.8	9.2	10.6	9.7	10.2
15	8.2	7.0	7.6	---	---	---	9.8	8.8	9.3	10.8	9.8	10.2
16	8.0	6.8	7.6	6.5	5.5	6.0	9.6	8.7	9.2	10.7	9.8	10.2
17	8.1	7.0	7.6	6.6	5.5	6.2	9.7	8.5	9.1	10.4	9.7	10.0
18	8.0	7.0	7.7	7.0	5.8	6.4	10.0	8.4	9.3	10.2	9.4	9.8
19	8.1	7.1	7.7	7.1	5.9	6.6	9.7	8.6	9.1	10.2	9.3	9.8
20	8.3	7.0	7.9	7.4	6.2	6.8	10.1	8.7	9.3	10.0	9.0	9.5
21	8.5	7.3	7.9	7.7	6.2	7.1	9.8	8.6	9.2	10.1	9.0	9.6
22	8.2	7.4	7.9	8.0	7.1	7.5	9.8	8.7	9.2	9.9	9.1	9.6
23	8.3	7.5	8.0	8.0	6.9	7.6	10.1	8.8	9.3	10.1	9.1	9.6
24	8.4	7.7	8.1	8.1	7.4	7.8	9.8	8.8	9.3	9.8	9.1	9.5
25	8.5	7.5	8.1	8.2	7.3	7.9	10.0	8.9	9.5	10.1	9.2	9.5
26	8.5	7.3	8.1	8.2	7.4	7.9	10.2	9.2	9.7	10.2	9.1	9.7
27	8.6	7.4	8.0	8.5	7.4	8.0	10.2	9.1	9.6	10.1	9.0	9.6
28	8.4	7.2	7.9	8.6	7.7	8.2	10.3	9.1	9.6	10.4	9.1	9.7
29	8.6	7.6	8.0	8.9	7.7	8.5	10.4	9.3	9.7	10.3	8.9	9.6
30	8.5	7.0	8.0	9.3	8.5	8.9	10.6	9.3	9.9	9.8	8.9	9.4
31	9.0	6.9	8.1	---	---	---	11.0	9.7	10.3	9.9	8.8	9.4
MONTH	9.0	5.4	7.4	9.3	5.3	7.0	11.0	8.4	9.3	11.2	8.8	9.9

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

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	7.4	5.3	6.2	6.0	3.8	4.9	5.6	4.2	4.9
2	7.0	5.3	6.0	7.5	5.2	6.3	6.1	4.1	5.1	5.5	3.7	4.7
3	6.8	5.4	6.1	6.9	5.3	6.2	6.4	4.3	5.3	4.9	3.7	4.4
4	6.9	5.4	6.2	6.3	5.1	5.9	5.9	4.6	5.3	4.8	3.5	4.2
5	6.8	5.3	6.1	6.5	4.9	5.7	5.9	4.4	5.2	4.6	3.5	4.0
6	7.2	5.6	6.2	7.3	5.1	6.0	6.3	4.3	5.3	4.3	3.4	4.0
7	7.2	5.6	6.2	7.5	5.3	6.3	6.7	4.9	5.5	4.7	3.4	4.1
8	6.6	5.2	5.9	7.4	5.1	6.0	6.3	4.5	5.4	4.9	3.8	4.4
9	6.4	5.2	5.7	6.5	4.4	5.6	6.5	4.3	5.4	5.2	4.0	4.6
10	6.0	4.7	5.4	6.3	4.2	5.3	6.7	4.5	5.4	5.3	3.9	4.6
11	6.2	4.6	5.3	6.0	3.3	4.7	6.8	4.6	5.6	5.3	4.0	4.6
12	6.2	4.6	5.3	---	---	---	7.1	4.5	5.6	5.8	4.0	4.7
13	6.9	4.5	5.7	---	---	---	6.8	4.5	5.6	5.1	4.0	4.6
14	6.6	5.0	5.8	---	---	---	5.8	4.1	5.2	5.0	3.8	4.5
15	8.0	4.9	6.1	---	---	---	5.7	4.1	5.0	5.9	4.6	5.3
16	8.6	4.8	6.4	---	---	---	5.3	4.1	4.8	6.1	5.4	5.7
17	8.2	5.1	6.8	---	---	---	5.0	3.7	4.4	5.8	4.9	5.5
18	7.9	5.9	7.0	---	---	---	4.6	3.5	4.2	5.5	4.7	5.2
19	7.3	5.6	6.7	6.1	4.4	5.2	4.4	3.2	4.0	5.5	4.5	5.1
20	6.8	5.7	6.3	5.9	4.2	4.7	4.2	3.4	3.9	5.9	4.6	5.3
21	6.4	5.4	5.9	---	---	---	4.2	3.4	3.8	5.8	4.8	5.3
22	6.0	4.9	5.6	---	---	---	4.5	3.5	4.0	5.9	4.9	5.3
23	6.3	4.0	5.3	---	---	---	4.7	3.6	4.1	6.0	5.1	5.5
24	6.7	4.1	5.5	6.1	3.6	5.1	6.0	3.5	4.4	6.3	5.0	5.6
25	6.3	4.4	5.4	6.5	4.3	5.4	6.1	4.4	5.0	6.5	5.0	5.6
26	7.0	4.3	5.5	6.3	4.3	5.4	6.9	4.6	5.5	6.5	5.1	5.8
27	6.7	4.0	5.5	6.1	4.2	5.1	7.3	4.8	5.7	6.7	5.5	5.9
28	6.4	4.1	5.6	5.8	4.0	4.9	7.7	4.8	5.9	6.6	5.2	5.9
29	6.8	5.2	5.8	5.5	3.2	4.5	7.7	5.2	6.1	6.9	5.5	6.3
30	7.5	5.1	6.0	5.5	3.2	4.5	7.2	5.0	5.9	7.0	6.0	6.5
31	---	---	---	5.5	3.6	4.7	6.1	4.7	5.3	---	---	---
MONTH	8.6	4.0	5.9	7.5	3.2	5.4	7.7	3.2	5.1	7.0	3.4	5.1
YEAR	11.2	3.2	7.4									

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, 23.02 ft, July 21; minimum gage height, 12.57 ft, Feb. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.00	16.28	19.13	21.15	16.27	18.56	20.45	15.89	17.94	19.58	14.59	17.02
2	21.61	16.13	18.87	21.00	16.29	18.57	20.63	16.06	18.25	18.97	14.54	16.74
3	21.15	16.23	18.59	20.75	16.34	18.45	20.58	16.11	18.48	19.03	14.77	16.99
4	20.85	16.28	18.41	20.72	16.37	18.48	20.65	16.23	18.48	19.60	14.38	17.21
5	20.73	16.15	18.35	20.95	16.56	18.62	20.43	15.43	18.28	20.29	13.54	17.18
6	20.38	16.02	18.21	20.85	16.18	18.81	20.48	15.15	18.21	19.90	13.77	17.16
7	20.75	16.38	18.49	20.67	15.44	18.46	20.65	14.56	17.97	20.87	13.38	17.54
8	20.82	16.00	18.62	20.86	15.36	18.47	20.89	13.56	17.84	21.30	13.38	17.48
9	20.83	15.69	18.47	21.48	15.37	18.78	20.98	13.63	17.96	21.14	12.91	17.33
10	21.05	15.23	18.46	21.14	15.17	18.33	21.89	14.36	18.43	21.47	12.86	17.50
11	21.08	15.15	18.29	21.87	14.58	18.82	22.07	13.98	18.21	21.61	13.07	17.45
12	21.25	14.94	18.37	22.36	15.05	18.89	21.84	13.76	17.78	21.59	12.97	17.50
13	21.37	14.92	18.50	22.39	14.82	18.72	22.14	13.78	18.23	22.10	14.06	18.18
14	21.54	14.83	18.40	22.34	14.64	18.31	21.73	13.90	17.64	21.43	14.40	18.00
15	21.57	14.64	18.29	22.04	14.64	18.33	21.07	13.44	17.46	20.45	14.29	17.44
16	21.69	14.73	18.37	21.68	14.92	18.31	21.42	14.73	18.03	20.12	14.44	17.24
17	21.73	15.23	18.50	21.37	14.94	18.00	20.62	13.72	16.70	20.26	14.88	17.65
18	21.77	15.38	18.55	21.27	15.19	18.17	20.14	14.22	17.08	20.78	15.11	17.96
19	21.78	15.47	18.62	21.27	15.49	18.59	20.27	13.41	17.11	20.89	14.71	17.88
20	21.49	15.63	18.58	21.05	14.48	18.29	19.42	13.94	16.79	20.21	12.63	16.91
21	21.31	15.18	18.42	20.00	13.98	17.35	20.37	14.22	17.43	19.33	12.65	16.67
22	21.19	14.93	18.34	20.61	14.05	17.69	20.47	13.52	17.09	20.34	13.97	17.62
23	21.62	15.19	18.70	20.61	14.13	17.76	20.39	13.52	17.37	20.83	15.01	17.97
24	21.65	15.09	18.76	21.06	14.38	18.06	20.62	14.06	17.48	21.23	14.99	17.99
25	21.72	15.05	18.81	22.06	14.95	18.58	20.39	14.13	17.49	20.37	14.46	17.38
26	21.99	15.13	18.91	20.97	14.48	17.81	20.60	14.51	17.55	20.70	14.67	17.73
27	21.99	15.23	18.81	20.76	14.45	17.60	20.48	14.41	17.45	19.97	14.10	17.14
28	21.92	15.11	18.66	20.76	14.36	17.57	20.47	14.66	17.82	20.12	14.61	17.35
29	22.04	15.21	18.80	20.63	14.98	17.72	21.10	15.20	18.21	20.02	14.63	17.41
30	21.48	15.58	18.57	20.24	14.72	17.44	19.65	14.17	16.87	19.65	14.45	17.06
31	21.19	15.85	18.50	---	---	---	19.53	14.38	16.78	19.11	14.32	16.73
MONTH	22.04	14.64	18.56	22.39	13.98	18.25	22.14	13.41	17.69	22.10	12.63	17.40

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	19.09	14.34	16.73	20.75	15.21	17.95	20.32	13.78	16.91	20.59	14.70	17.63
2	19.54	14.42	16.83	20.44	14.67	17.46	19.93	14.61	17.37	20.68	14.46	17.76
3	19.75	14.55	17.17	20.01	14.79	17.36	20.47	13.99	17.54	20.58	14.15	17.71
4	20.73	14.67	17.75	20.88	14.56	17.80	20.54	14.36	17.81	20.98	14.12	17.85
5	21.01	13.07	17.48	19.58	13.66	16.93	21.51	14.24	18.33	21.31	14.01	17.92
6	20.89	13.10	17.38	20.41	13.31	17.05	21.19	13.80	17.91	22.01	14.07	18.11
7	21.37	13.15	17.52	21.17	13.54	18.23	20.92	13.24	17.43	22.18	15.16	18.72
8	21.37	12.68	17.33	21.98	14.16	18.60	21.18	13.19	17.44	21.94	14.90	18.50
9	21.24	12.57	17.18	21.90	13.93	18.26	21.21	13.56	17.52	21.48	14.85	18.13
10	20.92	12.62	16.91	21.99	13.80	18.48	21.21	13.92	17.65	21.01	14.83	17.88
11	21.15	13.29	17.40	21.67	14.13	18.21	21.07	14.64	17.87	20.65	14.92	17.83
12	21.07	13.97	17.72	21.27	13.96	17.85	20.84	14.78	17.68	20.56	15.14	17.59
13	20.50	14.00	17.07	---	---	---	20.47	14.75	17.30	20.52	15.28	17.93
14	19.87	14.54	17.20	20.17	13.90	17.08	20.07	15.06	17.71	20.69	16.06	18.35
15	20.00	14.83	17.24	20.24	14.83	17.56	20.44	15.81	18.03	20.59	15.88	18.21
16	19.93	14.91	17.35	20.11	15.39	17.55	19.70	15.33	17.74	20.66	16.01	18.51
17	20.23	14.49	17.40	19.94	15.04	17.36	20.02	15.15	17.52	20.84	16.21	18.78
18	20.47	15.30	17.98	19.57	15.40	17.69	19.54	15.05	17.49	20.74	15.81	18.59
19	20.62	15.06	17.93	20.60	16.43	18.63	20.04	14.91	17.63	20.69	15.06	18.17
20	20.23	14.52	17.47	22.01	15.87	19.67	20.00	14.27	17.49	21.07	14.84	18.17
21	20.06	14.36	17.34	21.25	14.93	18.02	19.81	13.92	17.20	21.25	14.64	18.25
22	20.93	14.47	17.91	20.08	14.67	17.50	20.19	13.73	17.07	21.30	14.26	17.99
23	20.48	14.68	17.77	20.52	14.78	17.97	20.39	13.69	17.16	21.82	14.14	17.99
24	20.67	14.66	17.87	20.36	14.32	17.61	20.47	13.44	17.06	21.88	14.69	18.21
25	20.56	14.36	17.70	20.77	14.26	17.64	20.92	13.68	17.14	21.68	14.33	17.94
26	19.96	14.09	17.26	20.77	14.47	17.76	21.03	14.22	17.55	21.51	14.37	17.95
27	20.48	14.72	17.64	20.86	14.57	17.71	20.97	14.45	17.59	21.23	14.62	17.83
28	20.75	14.98	17.71	21.28	14.93	18.00	20.77	14.38	17.43	21.25	14.57	17.67
29	---	---	---	21.11	15.20	18.16	20.76	14.92	17.82	20.96	14.27	17.63
30	---	---	---	21.03	14.35	17.30	21.09	14.63	17.73	20.87	14.79	17.93
31	---	---	---	20.31	14.62	17.31	---	---	---	20.96	14.56	18.03
MONTH	21.37	12.57	17.44	22.01	13.31	17.82	21.51	13.19	17.54	22.18	14.01	18.06

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.28	14.80	18.35	20.86	14.38	17.77	21.30	15.54	18.54	20.93	14.93	17.92
2	20.89	14.16	17.71	20.79	14.15	17.61	21.17	15.25	18.27	21.12	15.08	18.09
3	20.88	13.94	17.60	21.43	14.69	18.08	21.06	15.10	18.03	21.34	15.50	18.52
4	21.00	13.75	17.58	20.84	14.50	17.77	20.97	15.06	17.99	20.79	15.42	18.30
5	20.97	14.10	17.54	20.58	14.14	17.37	20.79	14.99	17.92	20.60	15.10	18.09
6	20.97	13.99	17.38	20.83	14.26	17.42	20.57	15.07	17.85	20.95	15.21	18.37
7	20.79	14.30	17.41	21.03	14.56	17.95	20.48	14.90	17.81	21.11	15.58	18.61
8	20.76	14.62	17.66	20.52	15.17	17.87	20.28	14.86	17.79	20.97	15.81	18.53
9	20.91	14.59	17.90	20.52	14.92	17.71	20.09	15.09	17.79	20.81	15.82	18.34
10	20.65	15.26	18.00	20.50	15.39	18.11	19.99	15.10	17.62	20.72	15.54	18.05
11	20.58	15.41	17.92	20.37	15.37	18.04	19.98	15.00	17.40	20.86	15.19	18.00
12	20.37	15.15	17.90	20.18	15.28	17.95	19.94	14.65	17.33	21.44	15.68	18.57
13	20.35	15.29	17.49	20.46	15.40	18.30	20.23	14.65	17.43	21.85	15.85	18.89
14	19.58	15.05	17.47	20.70	15.90	18.35	20.55	14.44	17.41	22.19	15.21	18.97
15	19.93	14.99	17.52	20.51	15.17	17.93	21.39	14.80	18.08	22.72	15.50	19.28
16	20.27	14.70	17.48	20.78	14.80	17.91	21.78	14.63	18.43	22.98	15.18	19.38
17	20.83	14.92	17.90	21.11	14.64	17.97	21.84	13.90	18.18	22.44	14.59	18.92
18	21.02	14.69	18.01	21.34	14.21	17.94	21.73	13.40	17.92	22.07	14.54	18.68
19	21.41	14.45	18.11	21.57	13.72	17.87	21.55	12.97	17.60	21.90	14.58	18.46
20	21.50	14.06	17.94	22.56	14.06	18.27	21.38	13.20	17.58	21.72	14.60	18.35
21	21.73	13.83	17.90	---	---	---	21.42	13.58	17.71	21.62	15.01	18.34
22	21.81	13.94	17.88	---	---	---	21.31	14.03	17.96	21.37	15.28	18.36
23	21.64	13.75	17.71	---	---	---	21.20	14.52	18.02	21.21	15.51	18.40
24	21.71	14.15	17.83	21.27	14.32	18.00	20.88	14.57	17.77	21.14	15.71	18.46
25	21.74	14.59	18.10	21.22	14.37	17.84	21.17	15.00	18.15	20.70	15.65	18.12
26	21.72	14.70	18.01	20.83	14.59	17.73	21.26	15.64	18.47	20.50	15.94	18.20
27	21.07	14.55	17.82	20.47	14.49	17.63	21.09	15.65	18.38	20.72	15.83	18.30
28	20.79	14.61	17.84	21.12	14.96	18.09	20.52	15.09	17.90	20.99	15.88	18.45
29	20.92	14.62	17.97	21.03	15.19	18.21	20.60	14.96	17.75	21.23	15.88	18.72
30	21.08	14.57	17.97	20.84	14.58	17.80	20.78	15.24	17.96	21.29	16.09	18.75
31	---	---	---	21.49	15.61	18.59	20.85	15.07	18.02	---	---	---
MONTH	21.81	13.75	17.80	22.56	13.72	17.93	21.84	12.97	17.91	22.98	14.54	18.48
YEAR	22.98	12.57	17.91									

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1992 to 1995, 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1992 to September 1995, April 1997 to current year.

WATER TEMPERATURE: July 1992 to September 1995, April 1997 to current year.

DISSOLVED OXYGEN: July 1992 to September 1995, April 1997 to current year.

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

REMARKS.--Specific conductance records rated good except for Oct. 9 to Oct. 19 and June 28 to July 17, which are poor. Temperature records rated excellent except for Mar. 22 to Apr. 13 and July 31 to Aug. 9, which are good. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 45,000 microsiemens, Sep. 16, 2001; minimum, 15,000 microsiemens, Feb. 21, 1998.

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 1, 1999; minimum, 5.0°C, Jan. 3-5, 2001.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Jan. 11, 2001; minimum, 3.4 mg/L, Jul. 14, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 45,000 microsiemens, Sep. 16; minimum, 29,200 microsiemens, Apr. 2.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 11-13; minimum, 5.0°C, Jan. 3-5.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Jan. 11; minimum, 3.7 mg/L, Aug. 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	39100	29900	33800	41100	37600	38500	40100	35700	36800	37400	34200	35200
2	37800	30300	33400	40800	37300	38300	41200	35900	37500	38400	34100	35400
3	36800	30200	32900	40500	36100	37900	43300	36800	39100	38400	34100	36000
4	36900	30200	32700	40500	36300	37700	43000	37500	39900	39200	33700	36200
5	37000	30100	32900	41600	36700	37900	42000	37800	39800	39300	35200	36300
6	38000	30200	33300	40800	36600	38300	42600	37800	39200	38100	35700	36600
7	40000	31700	35300	39700	36600	37900	40600	37600	38700	39200	35600	37300
8	41000	33400	36400	39700	36700	37900	40600	37000	38500	41300	35700	37700
9	41600	34400	37600	40000	37200	38400	40700	37000	38700	41000	35500	37700
10	42100	34500	38600	39700	37300	38100	42900	37000	39200	41300	36000	37500
11	41600	35200	38800	41500	37100	38600	43400	36700	39000	41500	35800	37500
12	41600	34400	38700	43300	37600	39100	42700	36700	38500	41900	36100	37600
13	42200	35100	38800	43500	37600	39100	43500	36900	38600	43000	36600	38300
14	41600	35900	38000	42900	37600	38700	41400	35900	37600	42200	36600	38400
15	40600	35600	37400	42400	37100	38400	39000	35000	36700	40000	36300	37700
16	40500	35200	37100	40900	36700	38000	39200	36000	37100	37900	36500	37200
17	40500	35400	37200	40400	36100	37600	38600	34900	36500	39100	35900	37200
18	39700	34500	36900	39900	35600	37300	38800	34600	36100	38800	36700	37300
19	41000	35200	37100	39600	36600	37500	38000	34300	35800	39600	36500	37300
20	40500	36100	37600	40400	36200	37300	36000	33700	34900	37000	36000	36600
21	40400	35900	37400	37200	34900	36300	37900	33100	35100	38200	34600	36200
22	40300	35900	37300	37600	33900	35800	37300	34000	35100	37100	34700	36100
23	40600	36100	37600	37100	33300	35300	37600	34900	35600	38700	35100	36800
24	41700	36200	38100	37400	33800	35300	38300	35100	35900	40900	36300	37700
25	42700	36200	38600	39800	34700	35900	38200	35100	36300	39500	36500	37600
26	43600	36400	39100	37400	34300	35200	38400	35500	36600	40500	36800	38000
27	43400	36600	38900	37500	33500	35000	38500	35600	36900	39100	36900	37800
28	42600	36800	38600	36200	32600	34600	39100	35900	37100	39600	37200	38100
29	43100	37100	38800	37400	32300	35300	38700	35800	37300	39800	37500	38300
30	42000	37400	38600	38400	34500	36000	37900	35600	36400	40000	36200	38100
31	41200	37200	38500	---	---	---	37000	34600	35900	38300	36600	37500
MONTH	43600	29900	37000	43500	32300	37200	43500	33100	37300	43000	33700	37200

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	38700	35500	36900	39300	36000	37400	34600	30100	31500	38300	35100	36300
2	38700	35600	36900	41000	35900	37600	36000	29200	31600	38700	35200	36500
3	40800	35900	37300	37800	35300	36700	36400	29500	32300	38100	35200	36500
4	40600	36500	37900	40000	35600	36700	36000	30400	32900	38000	35300	36300
5	41300	36800	38100	37500	35900	36500	38100	30600	34100	40000	35200	36500
6	39800	36700	37700	40000	36000	37100	37400	30700	33800	41400	35400	37000
7	41100	36600	37700	40800	36400	38100	36500	30400	33000	42900	35700	37800
8	41500	36400	37800	43200	36600	39000	37100	30500	32700	41800	35900	38000
9	41600	36200	37700	42600	36700	38700	37300	30500	32700	41200	36300	37800
10	40300	35700	37100	43300	36800	38800	37600	30600	32500	40000	35300	37000
11	41100	35900	37200	42500	36600	38400	37300	30700	32700	39000	36000	36900
12	41100	35800	37600	40500	36500	37700	37300	30700	32700	38100	35400	36500
13	39400	35400	36900	40500	34500	36500	36000	30500	32300	38800	35600	36600
14	37800	35400	36500	37000	34400	35800	37100	30800	33000	40800	36300	37500
15	37700	34800	36100	36700	33400	35000	39000	31400	34200	41500	36600	37600
16	36900	34000	35700	35300	32200	34300	39700	31600	34800	40200	36600	37800
17	37100	33300	35200	36000	33000	34200	41400	32400	36100	41000	37000	38600
18	39000	34800	36400	37000	33200	34900	40900	32700	36400	40900	37400	38900
19	40200	35900	37400	40400	34900	37700	42400	34500	37000	39400	35900	38200
20	38800	36200	37500	41700	34800	39500	39000	34100	36900	38800	35600	37500
21	38900	36200	37400	39400	33600	36500	38400	34700	36800	39500	35600	37300
22	39700	36400	37600	36100	32700	34300	38500	34600	36300	38800	35900	37200
23	38800	36300	37200	36000	31800	33400	38800	34700	36400	40600	36000	37300
24	39100	36100	37100	35100	31300	32700	38700	34600	36100	40800	36100	37400
25	38500	35700	36600	36000	31400	32700	39000	34500	35900	40300	35500	37000
26	38000	35200	36400	36400	31000	33100	39000	34000	36000	---	---	---
27	38000	35700	36700	37200	31100	33400	39100	34400	35900	---	---	---
28	39100	35700	36900	38400	31600	34100	39100	34600	35800	---	---	---
29	---	---	---	38400	32200	34400	38300	34800	36000	39000	35400	36600
30	---	---	---	37000	30600	33000	39100	35000	36400	39700	34200	36600
31	---	---	---	34500	30500	32000	---	---	---	38800	35400	36700
MONTH	41600	33300	37100	43300	30500	35800	42400	29200	34500	42900	34200	37200

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	38200	35400	36600	37100	32300	35200	38500	34000	35300	40000	35900	37100
2	36400	33100	35300	38000	32000	34800	38600	34000	35400	40700	36300	37600
3	36400	32300	35000	37700	33200	34700	38000	33500	35300	41600	36400	38300
4	36200	33500	34900	37400	33300	34700	38200	34400	35300	40800	36300	38200
5	35800	32300	34700	36700	33000	34700	38100	34200	35300	40100	36200	37800
6	35500	32300	34400	38600	33900	34700	36700	33800	35000	39800	36400	37800
7	35300	31600	34300	39200	34400	35500	37400	33900	34800	40200	36800	38200
8	37200	33500	34700	38800	34400	35600	37100	33700	34600	40400	37200	38300
9	37800	33400	34900	39200	34700	35600	36900	33600	34400	40400	37200	38200
10	37800	33600	35200	39900	34800	36000	36700	33000	34400	40000	37200	37900
11	37400	34200	35500	38400	34800	35800	37400	33300	34500	40400	36600	37700
12	36500	34100	35500	37200	33900	35300	38400	34200	35000	41300	36700	38200
13	37400	34200	35200	37900	33800	35500	38600	34400	35400	41600	36900	39000
14	38800	33800	35900	39600	34100	36100	39700	34400	35600	42300	36400	39000
15	38400	34900	36400	38500	34500	36200	40600	34600	36600	44600	36800	39600
16	39100	33700	36200	37700	35000	36300	41300	34900	37500	45000	37000	40400
17	39800	34400	36500	39400	35200	36800	41400	35200	37500	44200	37000	40000
18	40400	34200	37400	39700	35100	37000	40800	35500	37300	43400	37300	39600
19	41400	34700	37900	40800	35100	37000	41000	35400	37000	42600	37400	38900
20	41200	36100	38200	41900	35200	37300	40100	35300	36800	42400	36800	38800
21	41500	36000	37800	---	---	---	41000	35200	36700	41300	36900	38400
22	39700	35100	36900	---	---	---	40600	35400	36900	39600	36400	37700
23	39400	34100	36000	---	---	---	40600	35700	36900	40100	36000	37600
24	40000	35000	36100	---	---	---	38700	34700	36400	40600	35900	37200
25	40400	35400	36800	---	---	---	39400	35000	36300	41200	36100	37100
26	40800	34800	36200	36400	32800	34900	40300	35600	36700	41300	36700	37800
27	38600	33500	35400	36100	32700	34500	39800	35800	36700	42300	37100	38300
28	38300	33400	35600	37500	33100	34500	39900	35000	36700	40300	37300	38400
29	38100	35200	36200	37800	33200	34500	39200	35200	36500	41400	37500	39100
30	37900	34000	35900	36500	32900	34000	39900	35300	36300	43300	37800	39800
31	---	---	---	37600	33600	34800	40000	35900	36800	---	---	---
MONTH	41500	31600	35900	41900	32000	35500	41400	33000	36000	45000	35900	38400
YEAR	45000	29200	36600									

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	23.0	23.5	20.5	20.0	20.0	14.0	13.5	13.5	6.5	5.5	6.0
2	24.0	23.0	23.5	20.5	20.0	20.0	14.0	13.0	13.5	6.5	5.5	6.0
3	24.0	23.0	23.5	20.5	20.0	20.0	13.5	12.0	13.0	6.0	5.0	5.5
4	24.0	23.0	23.5	20.5	20.0	20.5	13.0	11.5	12.0	6.0	5.0	5.5
5	24.5	23.5	24.0	20.5	20.0	20.5	12.0	11.0	11.5	6.0	5.0	5.5
6	25.0	24.0	24.5	20.0	20.0	20.0	12.0	10.5	11.5	6.5	5.5	6.0
7	24.5	24.0	24.5	20.0	20.0	20.0	11.5	10.5	11.0	6.5	5.5	6.0
8	24.5	22.5	23.5	20.5	20.0	20.0	11.5	10.5	11.0	6.5	5.5	6.0
9	23.0	20.5	22.0	21.0	20.0	20.5	11.0	10.5	11.0	6.5	6.0	6.5
10	21.0	20.0	20.5	21.0	20.5	20.5	11.0	10.5	11.0	6.5	6.0	6.0
11	20.5	19.5	20.0	20.5	19.5	20.0	11.0	10.5	11.0	6.5	6.0	6.5
12	20.5	19.5	20.0	19.5	19.0	19.5	11.5	10.5	11.0	7.0	6.5	6.5
13	20.0	19.5	20.0	19.5	18.5	19.0	11.5	11.0	11.0	7.5	6.5	7.0
14	20.5	19.5	20.0	19.0	18.5	19.0	11.5	11.0	11.0	8.0	7.5	7.5
15	20.5	20.0	20.0	19.0	18.0	18.5	11.5	11.0	11.5	9.0	7.5	8.0
16	21.0	20.0	20.5	18.5	17.5	18.0	12.5	11.5	11.5	9.0	8.0	8.5
17	21.0	20.0	20.5	18.0	17.5	17.5	13.0	11.5	12.5	9.0	8.5	9.0
18	21.5	20.5	21.0	17.5	16.5	17.0	12.0	11.5	12.0	9.5	8.5	9.0
19	21.5	20.5	21.0	17.0	15.0	16.5	11.5	11.0	11.5	10.5	9.0	9.5
20	21.5	21.0	21.0	16.0	14.0	15.5	11.0	9.5	10.5	11.0	10.0	10.5
21	21.5	21.0	21.0	15.0	13.0	14.5	10.5	9.5	10.0	11.0	9.5	10.0
22	21.5	21.0	21.5	14.5	12.5	13.5	10.0	9.0	9.5	10.0	9.0	9.5
23	21.5	21.0	21.0	14.0	12.5	13.5	9.5	8.5	9.0	9.5	9.0	9.0
24	21.0	20.5	21.0	13.5	12.5	13.0	9.0	8.0	8.5	9.0	8.5	9.0
25	21.0	20.5	20.5	14.0	12.5	13.5	9.0	8.0	8.5	9.0	8.5	9.0
26	20.5	20.5	20.5	14.0	13.5	13.5	8.5	7.0	8.0	8.5	8.0	8.5
27	20.5	20.0	20.5	14.0	13.5	14.0	8.0	7.0	7.5	9.0	8.5	8.5
28	21.0	20.5	20.5	14.0	13.5	13.5	7.5	7.0	7.5	9.0	8.5	9.0
29	21.0	20.5	20.5	14.0	13.5	14.0	7.5	7.0	7.0	9.5	9.0	9.0
30	20.5	20.0	20.5	14.0	13.5	14.0	7.0	6.5	6.5	10.5	9.0	10.0
31	20.5	20.0	20.5	---	---	---	6.5	6.0	6.0	11.0	10.0	10.0
MONTH	25.0	19.5	21.5	21.0	12.5	17.3	14.0	6.0	10.3	11.0	5.0	7.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.0	10.5	16.0	14.5	15.0	16.5	15.0	15.5	21.5	20.5	21.0
2	10.5	10.0	10.5	16.5	14.5	15.5	16.0	15.0	15.5	21.5	20.5	21.0
3	10.5	10.0	10.0	17.0	15.0	15.5	16.0	15.0	15.5	22.0	21.0	21.5
4	10.0	9.5	10.0	17.0	15.0	16.0	16.0	15.0	15.5	22.5	21.0	21.5
5	10.5	9.5	10.0	16.5	15.5	16.0	16.5	15.0	15.5	23.0	21.5	22.0
6	10.5	9.5	10.0	16.0	14.0	14.5	17.0	15.5	16.5	23.5	22.0	22.5
7	10.5	10.0	10.0	14.5	13.5	13.5	18.0	16.5	17.0	22.5	22.0	22.5
8	11.0	10.0	10.5	13.5	13.0	13.5	19.0	17.0	18.0	23.0	22.0	22.5
9	11.5	10.5	11.0	13.5	13.0	13.5	19.5	17.5	18.5	23.0	22.0	22.5
10	12.5	11.0	11.5	13.5	13.0	13.5	21.0	18.0	19.0	23.5	22.5	22.5
11	12.5	11.5	12.0	13.5	13.0	13.5	21.0	18.5	19.5	24.0	22.5	23.0
12	12.0	11.0	11.5	14.5	13.5	13.5	22.0	19.0	20.5	24.0	23.0	23.5
13	11.0	11.0	11.0	15.5	13.5	14.5	22.5	19.5	21.0	24.0	23.0	23.5
14	11.5	11.0	11.0	16.0	14.0	15.0	22.5	20.0	21.0	24.0	23.0	23.5
15	13.0	11.0	11.5	16.0	14.5	15.0	22.0	20.0	21.0	24.0	23.0	23.5
16	13.5	11.5	12.5	16.5	15.0	15.5	22.0	20.0	21.0	24.5	23.5	24.0
17	14.0	12.0	13.0	17.0	15.5	16.0	21.0	20.0	20.5	24.5	23.5	24.0
18	13.5	12.0	12.5	16.5	15.5	16.0	20.0	18.5	19.0	25.5	24.0	24.5
19	13.0	12.0	12.5	15.5	14.5	15.0	19.5	18.5	19.0	25.5	24.5	25.0
20	13.0	12.0	12.5	14.5	14.0	14.5	19.5	18.5	19.0	25.5	24.5	25.0
21	14.0	12.5	13.0	14.5	14.0	14.0	20.0	19.0	19.5	26.0	25.0	25.5
22	14.0	13.0	13.5	14.0	13.5	14.0	20.5	19.0	20.0	26.0	25.0	25.5
23	13.5	12.5	13.0	14.5	14.0	14.0	21.0	20.0	20.5	26.0	25.5	25.5
24	13.5	12.5	13.0	15.0	14.0	14.5	21.5	20.0	21.0	26.0	25.5	25.5
25	14.5	13.0	13.5	15.0	14.5	14.5	21.5	20.5	21.0	26.0	25.0	25.5
26	15.5	13.5	14.5	15.0	14.0	14.5	20.5	20.0	20.0	26.0	25.5	25.5
27	15.5	14.0	14.5	15.0	14.0	14.5	20.5	19.5	20.0	26.0	25.0	25.5
28	16.0	14.0	15.0	14.5	14.0	14.5	21.0	20.0	20.5	26.5	25.0	25.5
29	---	---	---	15.0	14.0	14.5	21.0	20.0	20.5	26.0	25.5	25.5
30	---	---	---	16.0	14.5	15.0	21.0	20.0	20.5	26.0	25.5	25.5
31	---	---	---	16.5	15.0	15.5	---	---	---	26.5	25.5	26.0
MONTH	16.0	9.5	11.9	17.0	13.0	14.7	22.5	15.0	19.0	26.5	20.5	23.9

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.0	26.5	29.5	28.5	29.0	28.5	28.0	28.5	29.5	29.0	29.5
2	27.0	26.0	26.5	29.5	28.5	29.0	28.5	28.0	28.0	29.5	29.0	29.0
3	27.5	26.0	26.5	29.0	28.5	29.0	28.5	28.0	28.5	29.0	28.5	29.0
4	27.5	26.5	27.0	29.0	28.5	28.5	28.5	28.0	28.5	29.0	28.5	28.5
5	28.0	27.0	27.5	29.0	28.5	28.5	28.5	28.0	28.5	28.5	28.5	28.5
6	28.5	27.0	27.5	29.5	28.5	29.0	29.5	28.5	28.5	28.5	28.0	28.5
7	28.5	27.5	28.0	29.0	28.5	29.0	30.5	28.5	29.0	28.5	28.0	28.0
8	28.0	27.5	27.5	29.0	28.5	29.0	30.5	29.0	29.5	28.5	27.5	28.0
9	28.0	27.0	27.5	29.5	28.5	29.0	30.5	29.5	30.0	28.5	27.5	28.0
10	27.5	27.0	27.0	30.0	29.0	29.5	30.5	29.5	30.0	29.0	28.0	28.5
11	27.5	27.0	27.5	30.5	29.0	30.0	31.0	30.0	30.5	28.5	28.0	28.5
12	27.5	27.0	27.0	30.0	29.5	30.0	31.0	30.0	30.5	28.0	28.0	28.0
13	27.0	26.5	27.0	30.0	29.5	29.5	31.0	30.0	30.5	28.0	27.5	27.5
14	28.0	26.5	27.0	29.5	29.0	29.5	30.5	29.5	30.0	27.5	26.5	27.0
15	28.0	27.0	27.5	29.5	29.0	29.5	30.0	29.5	29.5	26.5	24.5	25.5
16	28.5	27.0	27.5	29.5	29.0	29.0	30.0	29.5	29.5	25.0	23.5	24.5
17	28.5	27.5	28.0	29.5	29.0	29.0	30.0	29.5	29.5	24.5	23.5	24.0
18	28.0	27.5	28.0	29.5	29.0	29.5	30.5	29.5	30.0	24.5	24.0	24.0
19	28.0	27.5	27.5	29.5	29.0	29.5	30.0	29.5	29.5	25.0	24.0	24.5
20	27.5	27.5	27.5	29.5	29.0	29.5	29.5	29.0	29.0	25.5	24.5	25.0
21	28.0	27.0	27.5	---	---	---	29.5	28.5	29.0	26.0	25.0	25.5
22	28.0	27.5	27.5	---	---	---	30.0	29.0	29.5	27.0	25.0	26.0
23	28.0	27.5	27.5	---	---	---	30.0	29.0	29.5	27.5	25.5	26.0
24	28.5	27.5	27.5	---	---	---	30.0	29.5	29.5	27.0	26.0	26.5
25	28.0	27.5	27.5	---	---	---	30.0	29.5	29.5	26.5	26.0	26.5
26	28.5	27.5	28.0	29.5	28.5	29.0	29.5	29.0	29.5	26.5	25.5	26.0
27	29.0	28.0	28.5	29.5	28.5	29.0	30.0	29.0	29.5	26.0	25.0	25.5
28	29.0	28.0	28.5	29.0	28.5	28.5	30.0	29.5	29.5	25.5	25.0	25.0
29	29.0	28.0	28.5	29.0	28.0	28.5	30.0	29.5	29.5	25.0	23.5	24.5
30	29.5	28.5	29.0	29.0	28.5	29.0	30.0	29.5	29.5	23.5	22.5	23.5
31	---	---	---	29.0	28.5	28.5	30.0	29.5	29.5	---	---	---
MONTH	29.5	26.0	27.5	30.5	28.0	29.1	31.0	28.0	29.4	29.5	22.5	26.6
YEAR	31.0	5.0	19.8									

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.0	5.6	7.0	8.3	6.6	7.3	9.1	8.3	8.7	11.8	10.9	11.3
2	8.2	5.9	7.1	8.0	6.4	7.3	9.3	8.6	8.9	11.9	11.1	11.5
3	7.8	5.9	6.9	7.7	6.5	7.1	9.4	8.7	9.1	11.9	11.1	11.6
4	7.7	6.0	6.8	7.3	6.3	7.0	9.7	8.8	9.3	12.0	11.0	11.6
5	7.4	6.2	6.7	7.9	6.5	7.0	9.9	9.1	9.6	12.0	11.0	11.6
6	7.7	5.6	6.5	7.7	6.4	6.9	10.0	9.4	9.7	11.9	11.3	11.6
7	7.1	5.6	6.5	7.2	6.5	6.7	10.0	9.5	9.8	11.8	11.2	11.6
8	7.3	6.1	6.6	7.6	5.9	6.8	10.0	9.6	9.9	11.8	11.1	11.4
9	8.1	6.3	7.2	7.6	6.7	7.1	10.1	9.7	9.9	11.5	10.9	11.3
10	8.1	6.4	7.4	7.6	6.6	7.1	10.0	9.6	9.8	11.6	10.9	11.2
11	7.8	6.6	7.3	7.9	7.0	7.5	10.1	9.5	9.8	12.7	10.8	11.7
12	7.7	6.3	7.1	8.1	7.1	7.6	10.0	9.4	9.6	12.1	11.4	11.7
13	7.6	6.4	7.0	8.1	7.0	7.4	10.1	9.4	9.9	12.1	11.1	11.6
14	7.2	5.9	6.8	8.1	6.7	7.3	10.0	9.6	9.8	12.2	11.2	11.6
15	7.1	5.5	6.6	8.2	7.0	7.5	10.0	9.5	9.7	12.2	11.4	11.7
16	7.2	5.5	6.5	8.2	7.1	7.5	10.2	9.5	9.8	12.3	11.2	11.8
17	8.1	5.9	7.2	8.2	6.9	7.5	10.0	9.6	9.8	12.3	11.0	11.6
18	8.1	6.6	7.5	8.3	6.7	7.7	10.1	9.7	9.9	12.1	10.9	11.5
19	7.9	6.5	7.2	8.5	7.8	8.2	10.2	9.6	9.9	11.8	10.9	11.5
20	7.7	6.5	7.1	8.9	8.1	8.4	10.2	9.7	10.0	11.4	10.3	11.0
21	8.0	6.1	7.1	9.1	7.9	8.5	10.5	10.0	10.2	11.5	10.2	10.8
22	8.0	6.2	7.1	9.1	8.4	8.8	10.4	9.9	10.2	11.5	10.6	11.1
23	8.2	6.6	7.5	9.2	8.4	8.8	10.8	10.1	10.4	11.5	10.6	11.0
24	8.5	6.3	7.7	9.0	8.4	8.7	10.8	10.0	10.5	11.6	10.7	11.2
25	8.6	6.8	7.8	9.2	8.3	8.8	11.0	10.3	10.7	11.6	10.6	11.1
26	8.6	7.3	8.0	8.8	8.0	8.4	11.4	10.4	10.9	11.8	10.7	11.3
27	8.8	7.4	8.1	8.8	7.8	8.3	11.3	10.5	10.9	11.6	10.9	11.3
28	8.6	7.2	7.9	8.9	7.5	8.3	11.2	10.5	10.9	11.8	10.8	11.3
29	8.7	7.1	7.9	9.0	7.8	8.4	11.3	10.7	11.0	12.0	10.9	11.3
30	8.7	6.6	7.7	8.8	8.3	8.6	11.3	10.8	11.1	11.6	10.6	11.0
31	8.5	6.1	7.4	---	---	---	11.6	10.9	11.2	11.3	10.3	10.9
MONTH	8.8	5.5	7.2	9.2	5.9	7.8	11.6	8.3	10.0	12.7	10.2	11.4

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

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.5	5.7	6.2	8.2	6.0	7.1	6.7	5.0	5.7	6.4	4.9	5.6
2	6.9	5.7	6.3	8.2	5.7	7.0	6.7	5.2	5.9	5.9	4.9	5.5
3	7.1	5.9	6.5	7.1	5.7	6.6	7.0	5.2	6.0	5.8	4.8	5.3
4	7.4	6.0	6.7	6.5	5.2	6.0	6.1	4.9	5.5	5.4	4.6	5.0
5	7.6	6.3	6.8	6.8	5.0	5.9	6.3	4.9	5.5	5.4	4.4	4.8
6	8.1	6.5	7.1	7.4	5.3	6.4	6.4	5.0	5.6	5.5	4.4	5.0
7	8.4	6.6	7.3	7.7	5.6	6.8	6.7	4.7	5.7	5.4	4.4	5.0
8	7.6	6.8	7.1	7.5	5.9	6.8	6.9	4.8	5.8	5.7	4.4	5.1
9	7.5	6.8	7.1	8.1	5.6	6.7	7.3	5.1	6.1	6.2	4.8	5.4
10	7.2	6.2	6.9	8.1	5.5	6.6	7.6	5.6	6.5	6.6	4.9	5.7
11	7.7	6.2	6.9	8.3	5.5	6.7	8.2	5.8	6.8	6.0	5.0	5.6
12	7.6	6.6	7.1	7.4	5.5	6.4	8.5	5.6	6.8	6.4	5.1	5.8
13	7.7	6.5	7.2	7.7	5.3	6.3	8.4	5.9	6.9	6.5	5.4	5.9
14	8.3	6.5	7.2	8.0	5.2	6.6	7.2	5.6	6.4	5.9	5.3	5.6
15	9.6	6.5	7.9	7.5	5.1	6.3	6.9	5.1	6.0	6.6	5.5	6.1
16	9.6	6.8	8.3	7.1	5.0	6.2	6.3	5.0	5.7	7.0	6.1	6.5
17	8.9	6.9	8.1	6.9	5.4	6.2	5.8	4.7	5.2	6.7	6.0	6.4
18	8.5	6.8	7.8	7.0	5.3	6.0	5.6	4.3	4.8	6.5	5.7	6.2
19	7.6	6.4	7.3	6.2	5.3	5.8	5.1	4.1	4.6	6.6	5.6	6.1
20	7.3	6.2	6.7	5.7	4.7	5.1	4.8	4.0	4.4	6.2	5.4	5.7
21	6.5	5.6	6.1	---	---	---	4.9	3.8	4.3	5.9	5.1	5.5
22	6.7	5.2	5.8	---	---	---	5.1	3.7	4.5	6.3	5.2	5.6
23	6.5	5.2	5.8	---	---	---	5.5	4.1	4.7	6.2	5.3	5.7
24	6.4	4.9	5.7	---	---	---	5.7	4.2	4.9	6.3	5.3	5.7
25	6.4	4.9	5.7	---	---	---	6.3	4.2	5.3	6.2	5.5	5.8
26	6.8	4.8	5.8	6.5	5.3	5.9	6.9	4.9	5.8	6.4	5.6	6.0
27	7.2	5.2	6.1	6.4	5.1	5.9	7.3	5.2	6.2	6.9	5.7	6.3
28	6.8	5.4	6.1	6.1	4.9	5.5	7.4	5.2	6.2	7.0	6.0	6.4
29	7.4	5.2	6.3	5.6	4.4	5.1	7.2	5.5	6.4	7.4	6.1	6.8
30	8.2	5.5	6.9	6.1	4.6	5.5	6.9	5.2	6.1	7.7	6.6	7.0
31	---	---	---	6.2	4.7	5.6	6.2	5.0	5.7	---	---	---
MONTH	9.6	4.8	6.8	8.3	4.4	6.2	8.5	3.7	5.7	7.7	4.4	5.8
YEAR	12.7	3.7	8.0									

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 downstream side of pier on U.S. Highway 17 bridge and at mile 1.4.

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, 11.25 ft, July 21, 2001; minimum gage height, 0.30 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.25 ft, July 21; minimum gage height, 1.04 ft, Feb. 10.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	9.18	4.73	6.82	8.65	4.25	6.26	---	---	---
2	---	---	---	9.04	4.75	6.80	8.91	4.49	6.58	7.20	2.94	5.05
3	---	---	---	8.85	4.73	6.65	8.89	4.57	6.82	7.28	3.11	5.30
4	---	---	---	8.73	4.73	6.64	8.93	4.61	6.81	7.86	2.72	5.51
5	---	---	---	8.93	4.92	6.78	8.64	3.92	6.61	8.47	1.96	5.45
6	---	---	---	8.81	4.52	6.93	8.68	3.86	6.57	8.07	2.21	5.42
7	---	---	---	8.64	3.89	6.58	8.76	3.06	6.29	9.04	1.87	5.76
8	---	---	---	9.09	3.86	6.65	9.08	2.10	6.13	9.44	1.87	5.69
9	---	---	---	9.68	3.89	7.06	9.17	2.10	6.23	9.30	1.40	5.55
10	---	---	---	9.43	3.59	6.59	10.10	2.94	6.69	9.68	1.37	5.71
11	---	---	---	10.09	3.12	7.06	10.23	2.50	6.45	---	---	---
12	---	---	---	10.55	3.50	7.11	10.04	2.23	6.01	---	---	---
13	---	---	---	10.57	3.35	6.95	10.36	2.25	6.48	---	---	---
14	---	---	---	10.35	3.19	6.54	9.87	2.44	5.89	---	---	---
15	---	---	---	10.19	3.15	6.60	9.31	1.90	5.73	---	---	---
16	---	---	---	---	---	---	9.60	3.23	6.29	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	9.50	3.66	6.47	8.52	2.88	5.56	---	---	---
19	---	---	---	9.59	3.96	6.89	8.58	2.03	5.59	---	---	---
20	9.69	4.10	6.86	9.27	2.92	6.59	7.76	2.60	5.28	---	---	---
21	9.56	3.61	6.69	---	---	---	8.73	2.68	5.79	---	---	---
22	9.35	3.29	6.61	---	---	---	8.69	1.95	5.35	---	---	---
23	9.85	3.58	6.96	---	---	---	8.57	1.95	5.62	---	---	---
24	9.79	3.58	6.99	9.22	2.84	6.31	8.78	2.54	5.73	---	---	---
25	9.92	3.56	7.05	---	---	---	8.61	2.57	5.76	---	---	---
26	10.07	3.43	7.06	9.21	2.99	6.08	8.90	2.95	5.82	---	---	---
27	10.15	3.59	7.04	---	---	---	8.68	2.79	5.71	8.15	2.60	5.45
28	10.07	3.56	6.88	9.01	2.82	5.85	8.86	3.10	6.10	---	---	---
29	10.08	3.93	7.06	8.83	3.40	6.00	9.34	3.60	6.49	8.23	3.09	5.71
30	9.54	4.23	6.84	8.44	3.14	5.74	7.78	2.56	5.17	7.86	2.79	5.39
31	9.24	4.41	6.78	---	---	---	---	---	---	7.34	2.62	5.04
MONTH	10.15	3.29	6.90	10.57	2.82	6.60	10.36	1.90	6.06	9.68	1.37	5.46

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.31	2.81	5.05	8.96	3.47	6.20	8.19	1.94	4.91	8.77	3.23	5.92
2	7.70	2.64	5.14	8.43	2.89	5.57	7.79	2.87	5.42	8.84	2.95	6.04
3	---	---	---	8.02	3.04	5.47	8.25	2.41	5.54	8.75	2.55	6.00
4	---	---	---	8.89	2.76	5.88	8.47	2.87	5.87	9.20	2.58	6.08
5	9.19	1.61	5.76	7.70	1.93	5.04	9.37	2.87	6.44	9.45	2.44	6.15
6	---	---	---	8.81	1.82	5.43	9.19	2.34	6.08	9.96	2.39	6.14
7	9.54	1.68	5.75	9.35	2.04	6.45	9.12	1.81	5.69	10.14	3.38	6.76
8	9.53	1.19	5.54	10.11	2.67	6.82	8.95	1.68	5.59	9.83	3.18	6.53
9	9.38	1.06	5.39	10.01	2.45	6.46	9.28	1.95	5.56	9.46	3.11	6.20
10	9.10	1.04	5.12	10.15	2.35	6.71	9.39	2.31	5.79	9.00	3.11	5.97
11	9.36	1.78	5.66	9.85	2.53	6.42	9.18	2.91	6.02	8.66	3.14	5.91
12	9.13	2.49	6.00	9.32	2.56	6.09	8.87	3.09	5.84	8.53	3.31	5.68
13	8.68	2.48	5.36	8.99	2.41	5.72	8.57	3.11	5.53	8.57	3.49	6.03
14	8.07	2.97	5.51	8.59	2.50	5.52	8.23	3.50	5.99	8.75	4.23	6.44
15	8.17	3.24	5.54	8.73	3.31	6.04	8.63	4.25	6.33	8.60	4.15	6.31
16	8.12	3.37	5.65	8.46	3.79	5.86	8.02	3.74	6.05	8.74	4.22	6.60
17	8.38	2.98	5.70	8.14	3.53	5.67	8.23	3.59	5.84	9.08	4.50	6.98
18	8.70	3.64	6.27	7.82	3.89	6.00	7.80	3.49	5.81	8.92	4.20	6.87
19	8.84	3.51	6.23	8.84	4.74	6.95	8.39	3.35	5.91	8.94	3.50	6.46
20	8.48	3.02	5.76	10.21	4.33	7.96	8.29	2.81	5.77	9.32	3.33	6.42
21	8.25	2.83	5.62	9.53	3.36	6.32	8.00	2.31	5.49	9.68	3.21	6.65
22	9.16	2.95	6.18	---	---	---	8.37	2.30	5.35	9.63	2.37	6.46
23	8.70	3.06	6.05	---	---	---	8.51	2.23	5.42	10.14	2.87	6.42
24	8.93	3.21	6.17	---	---	---	8.45	1.73	5.24	10.21	3.10	6.63
25	8.86	2.74	5.97	8.82	2.48	5.68	8.93	2.01	5.22	10.01	2.60	6.36
26	8.16	2.62	5.56	8.83	2.78	5.89	9.21	2.67	5.74	9.88	3.06	6.38
27	8.69	3.20	5.92	8.96	3.01	5.89	9.10	3.21	5.88	---	---	---
28	8.96	3.43	6.00	9.48	3.31	6.21	8.89	3.07	5.73	---	---	---
29	---	---	---	9.13	3.34	6.26	8.90	3.41	6.11	---	---	---
30	---	---	---	8.79	2.29	5.17	9.29	3.04	6.03	---	---	---
31	---	---	---	8.10	2.64	5.24	---	---	---	---	---	---
MONTH	9.54	1.04	5.72	10.21	1.82	6.03	9.39	1.68	5.74	10.21	2.37	6.32

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.59	3.41	6.58	9.18	3.06	6.23	9.62	3.82	6.82	---	---	---
2	9.01	2.43	5.98	8.77	2.73	5.95	9.43	3.66	6.56	---	---	---
3	9.07	2.33	5.87	9.42	3.27	6.29	9.24	3.36	6.32	---	---	---
4	9.19	2.23	5.86	9.00	3.12	6.02	9.11	3.36	6.26	---	---	---
5	8.89	2.46	5.75	8.81	2.62	5.66	8.57	3.46	6.11	---	---	---
6	8.96	2.34	5.52	9.00	2.69	5.70	8.38	3.42	5.93	9.06	3.68	6.59
7	8.87	2.67	5.55	9.27	3.03	6.23	8.27	3.31	5.86	9.27	4.22	6.87
8	8.87	3.01	5.84	8.76	3.62	6.16	8.21	3.21	5.83	9.11	4.24	6.79
9	8.99	3.01	6.08	8.80	3.37	6.01	8.25	3.32	5.98	8.95	4.26	6.59
10	8.81	3.63	6.21	8.69	3.89	6.40	8.07	3.50	5.91	8.84	3.95	6.30
11	8.69	3.78	6.15	8.65	3.70	6.35	8.19	3.36	5.69	9.12	3.63	6.27
12	8.56	3.41	6.15	8.42	3.71	6.25	8.04	3.06	5.60	9.55	4.11	6.83
13	8.49	3.82	5.75	8.68	3.73	6.62	8.46	3.08	5.70	9.96	4.25	7.12
14	7.78	3.48	5.75	9.11	4.37	6.67	8.71	2.91	5.69	10.32	3.69	7.19
15	8.12	3.44	5.81	8.61	3.52	6.14	9.49	3.21	6.34	10.83	4.06	7.52
16	8.51	3.03	5.78	8.89	3.21	6.14	9.89	3.16	6.66	11.05	3.67	7.56
17	9.01	3.41	6.20	9.31	3.11	6.23	9.99	2.37	6.38	10.53	3.04	7.09
18	9.20	3.24	6.30	9.54	2.70	6.20	---	---	---	10.18	2.98	6.86
19	9.61	2.91	6.42	9.75	2.16	6.12	---	---	---	10.03	3.04	6.64
20	9.73	2.80	6.27	10.71	2.54	6.51	---	---	---	9.81	3.06	6.54
21	9.99	2.34	6.23	11.25	3.43	7.25	---	---	---	9.73	3.47	6.55
22	---	---	---	10.84	3.57	7.24	---	---	---	9.48	3.71	6.59
23	9.98	2.39	6.09	10.06	2.89	6.78	---	---	---	9.30	3.95	6.63
24	10.00	2.66	6.21	---	---	---	---	---	---	9.24	4.13	6.70
25	10.08	3.25	6.52	---	---	---	---	---	---	8.83	4.09	6.39
26	10.03	3.17	6.45	8.92	3.15	6.01	---	---	---	8.62	4.33	6.46
27	9.45	3.18	6.29	8.59	2.94	5.91	---	---	---	8.88	4.29	6.55
28	9.23	3.12	6.20	9.35	3.37	6.37	---	---	---	9.07	4.34	6.68
29	9.24	3.17	6.34	9.21	3.56	6.48	---	---	---	9.39	4.34	6.97
30	9.35	3.14	6.36	9.04	3.06	6.07	---	---	---	9.44	4.55	7.01
31	---	---	---	9.64	4.17	6.86	---	---	---	---	---	---
MONTH	10.08	2.23	6.09	11.25	2.16	6.31	9.99	2.37	6.10	11.05	2.98	6.77
YEAR	11.25	1.04	6.16									

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

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.--Specific condictance records rated excellent except for Oct. 1 to Oct. 19, and Feb. 6 to Mar. 1, which are good, and June 1 to June 15, which are poor. Temperature records rated excellent. Dissolved oxygen rated poor except for Nov. 29 to Feb. 6, which are excellent, Mar. 4 to Mar. 22, which are good, and July 17 to July 31, Aug. 17 to Sep. 5, and Sep. 7 to Sep. 20, which are fair. 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, 5.5°C, Jan. 1-5, 2001.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 2-4, 2001; minimum, 3.3 mg/L, Jul. 26, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 51,600 microsiemens, Mar. 10; minimum, 25,800 microsiemens, Mar. 17.

WATER TEMPERATURE: Maximum, 30.5°C, Aug. 11-13; minimum, 5.5°C, Jan. 1-5..

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 2-4; minimum, 4.1 mg/L, Aug. 21, 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	47000	34100	40900	45300	33300	40000	42600	31600	38000	42200	29500	36400
2	45700	34400	39900	45800	32600	39500	44100	30800	38300	40600	29800	35300
3	44600	32100	38800	43700	33000	39200	44800	34000	40300	43100	30600	37000
4	43800	32100	37800	44000	33400	39300	45700	36300	41300	42400	32400	38500
5	44400	31500	38100	45400	34500	40400	45000	35500	41100	43700	35600	39500
6	43700	31500	38300	43900	37300	41400	44700	36800	41200	43100	35600	39900
7	45800	34600	40200	43100	37800	40400	44100	37500	40800	46500	37000	41400
8	44800	36700	41500	45300	37800	40800	45300	37600	41000	48600	37700	42100
9	46000	39400	42200	45800	37900	41500	46200	38000	41900	47800	37200	41800
10	46100	40300	43200	45000	36700	40700	49600	38400	43000	49700	35400	41700
11	46200	40000	43000	48700	36400	41800	49900	37800	43000	---	---	---
12	47000	39000	43000	48700	37100	42400	49800	37100	42100	---	---	---
13	47700	38800	42800	50300	37400	42400	51400	36300	42700	---	---	---
14	49300	36900	42600	48900	36200	41400	49500	34900	41100	---	---	---
15	48000	36700	42400	49200	35000	41000	46900	30900	39600	---	---	---
16	48800	38000	42500	47500	34600	40700	47700	35500	40900	---	---	---
17	48800	37900	42100	45600	34100	39300	43200	30700	37500	---	---	---
18	46800	35800	41000	45500	32900	39600	42900	30700	38100	---	---	---
19	47400	36200	41400	44300	35500	40100	43300	30900	37700	---	---	---
20	47200	36700	41300	44900	35900	40000	40500	28900	36400	---	---	---
21	46400	37400	41300	43300	33600	39200	43000	28900	37700	---	---	---
22	45800	37000	41100	43200	33400	38300	43500	30900	37700	---	---	---
23	48400	36800	41700	43600	32100	37900	43400	32800	38600	---	---	---
24	48900	37000	42600	44400	32700	39000	43700	34900	39300	---	---	---
25	48700	37600	43200	46200	34800	40100	43300	34200	39400	---	---	---
26	49800	38500	43600	45100	35300	39400	45500	33600	40000	45900	35900	41300
27	49300	38500	43000	44600	33800	38800	44900	34800	40200	44100	36700	40000
28	49000	37400	42300	45100	33000	38600	44500	33700	40100	44000	35000	40300
29	48600	37000	42200	43100	32400	38500	47000	35100	40500	45300	38200	40900
30	46700	36200	41500	43500	31600	37600	42300	33300	37500	43400	35300	39100
31	45800	35500	40500	---	---	---	41200	29100	35100	42000	33000	38000
MONTH	49800	31500	41500	50300	31600	40000	51400	28900	39700	49700	29500	39600

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	41700	30800	37300	43300	34800	39500	39800	27500	33500	44600	35600	39900
2	42800	31500	37300	46300	32100	39200	40900	29300	35700	44700	36400	40300
3	43300	35000	39300	43200	31900	38500	42000	32200	36500	44500	36000	40100
4	45500	34600	40700	46400	35300	40500	42900	32000	37800	46200	35300	40400
5	45900	36900	40600	42100	35300	39100	46600	33900	39800	47500	36200	41100
6	46600	35400	40900	45000	35300	40300	46000	33400	39300	50500	36200	41400
7	49900	36200	41500	48400	36100	42500	45800	32800	38500	49900	37100	42800
8	49500	35600	41800	51400	37400	43700	46800	31900	38200	49300	37300	42700
9	49300	35200	41600	50700	37700	43300	46000	32000	38100	47700	36000	41500
10	47300	35000	40400	51600	36500	43700	45600	31900	38000	46000	34700	40400
11	47900	34300	41000	49600	37000	43200	44900	32200	38000	45500	34500	39600
12	48800	34800	41200	49700	36500	42100	44600	30800	37000	43800	32000	37900
13	44200	32100	39200	49700	32400	39400	42200	28800	35600	43100	32700	38800
14	43000	32400	38600	43300	30800	37700	40900	29500	36500	44700	33400	39600
15	43600	31400	37900	43500	33700	38300	44000	31800	37500	43700	35600	39500
16	41500	29600	36600	42100	26500	34800	42700	33100	37900	45100	36900	40900
17	40900	30500	37000	42600	25800	33800	44600	33400	38200	44300	38200	41300
18	44400	34200	39200	43300	30000	36700	42800	35400	39300	43800	37300	40600
19	44800	33700	39800	46600	32800	40600	44000	35000	40600	42600	34600	39000
20	43100	35700	39500	45200	39200	42200	43000	38200	40600	44600	33400	39000
21	42900	35300	39000	44300	35700	39700	43200	37600	40400	45500	35400	39400
22	45100	34100	39800	41400	29400	36000	44800	35400	40200	46200	35700	39500
23	43700	34000	39200	---	---	---	45400	36400	40400	46500	34600	39600
24	42800	33600	38700	40500	31100	35900	44700	35200	39900	46200	35700	40000
25	42800	34100	38400	43200	30900	36500	46100	32900	38800	47200	34200	39300
26	41600	33800	37600	42700	31400	37200	46900	33700	39700	46200	31600	38700
27	43900	34500	38600	44500	30300	37600	46500	34000	40300	45800	33900	38500
28	43200	32700	38200	45400	32900	38800	46200	34500	39600	44300	32000	38000
29	---	---	---	45400	33800	38500	43900	36300	40000	43700	33000	37400
30	---	---	---	42000	28400	35400	46400	34500	40100	43100	32900	37700
31	---	---	---	40800	27300	34000	---	---	---	42000	32900	37200
MONTH	49900	29600	39300	51600	25800	39000	46900	27500	38500	50500	31600	39700

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	44800	34500	38800	44300	31400	37700	44500	33700	38800	44600	34600	39200
2	44500	31700	38300	42700	30600	37000	44400	34400	38600	45000	36600	40500
3	46300	33100	38800	45800	28600	37500	44900	33000	38100	45600	37100	41300
4	47800	33200	39600	43200	33200	37600	43500	34200	38500	43700	37000	41000
5	47500	34600	39800	42700	27900	36400	43400	34000	38500	44200	37300	40700
6	47200	32800	39500	44300	29800	36400	43000	33300	37700	44800	36300	40300
7	46900	32500	39400	44600	32700	38600	40600	32900	37200	44600	36600	41000
8	46500	35400	40500	44300	34900	38500	41400	31500	36500	45100	34600	40800
9	46200	36300	40900	42300	32700	37700	41600	32400	37100	45100	35800	40600
10	46200	35100	40300	42500	34000	38500	42200	32100	36700	44800	33700	40000
11	43300	34100	38800	42200	34000	38600	43400	32000	37600	44600	35000	39900
12	42200	34200	38300	41200	33000	37600	43100	32100	37800	46700	36600	41400
13	41400	33300	37100	40900	33100	37500	44800	32600	39300	47900	37600	42400
14	42900	32100	37200	40200	30000	34700	46100	33000	39400	48300	38900	42900
15	42800	33000	38300	43300	32800	37600	47600	36500	41200	50200	38900	44000
16	44600	32800	38300	43700	35900	39300	48100	37400	41900	51500	40500	45200
17	44600	32600	39700	45400	34700	39900	49400	37000	42100	50600	39600	44900
18	46100	37500	41000	45800	36400	40300	50200	36600	41800	50100	39000	44400
19	46900	38200	41900	48000	35800	40800	49500	36300	41300	49700	38800	43600
20	47300	37700	41900	49600	36300	41500	48800	35600	41200	48300	38000	42500
21	48600	34200	41100	50200	37900	42900	47900	35400	41000	47700	36200	41400
22	48100	36900	42100	49800	37600	43300	47300	36500	41900	45800	34300	40200
23	48200	33900	40300	49100	36200	41900	47200	36600	41400	45300	32100	39500
24	47300	30700	39200	46800	34800	39600	44800	32700	39200	44100	32900	38600
25	47400	35500	40900	45100	33200	38400	44800	30500	38600	43500	31200	37900
26	47400	33400	40000	44400	31200	37900	45400	31800	39700	43600	33400	38900
27	44400	32700	38500	42100	29800	36700	45100	32700	39500	43800	35400	39600
28	44000	31900	38200	43400	28000	36500	43400	32600	38700	45800	37000	40600
29	43700	33300	38600	41900	30300	36900	44500	31200	38500	45200	38200	41500
30	44300	32800	38600	42500	29600	36200	45000	33100	39400	47500	40000	43000
31	---	---	---	44500	33600	38300	44000	33400	39100	---	---	---
MONTH	48600	30700	39500	50200	27900	38500	50200	30500	39300	51500	31200	41300
YEAR	51600	25800	39700									

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	20.0	19.5	20.0	14.0	13.5	13.5	6.5	5.5	6.0
2	23.5	22.5	23.0	20.0	19.5	20.0	14.0	13.5	13.5	6.0	5.5	6.0
3	23.5	23.0	23.0	20.0	19.5	20.0	13.5	12.5	13.0	6.0	5.5	6.0
4	23.5	23.0	23.5	20.5	20.0	20.0	12.5	11.5	12.0	6.0	5.5	6.0
5	24.0	23.5	23.5	20.5	20.0	20.0	12.0	11.0	11.5	6.5	5.5	6.0
6	24.5	23.5	24.0	20.0	20.0	20.0	11.5	11.0	11.5	6.5	6.0	6.0
7	24.5	24.0	24.0	20.5	20.0	20.0	11.5	11.0	11.0	7.0	6.0	6.5
8	24.0	22.5	23.5	20.5	20.0	20.0	11.5	11.0	11.0	7.0	6.0	6.5
9	23.0	21.0	22.0	20.5	20.0	20.5	11.0	11.0	11.0	7.0	6.5	6.5
10	21.5	20.0	20.5	20.5	20.5	20.5	11.0	11.0	11.0	6.5	6.0	6.5
11	20.5	19.5	20.0	20.5	20.0	20.0	11.0	11.0	11.0	---	---	---
12	20.5	19.5	20.0	20.0	19.0	19.5	11.5	11.0	11.5	---	---	---
13	20.0	19.5	20.0	19.5	19.0	19.0	11.5	11.0	11.0	---	---	---
14	20.5	19.5	20.0	19.0	18.5	19.0	11.0	11.0	11.0	---	---	---
15	20.5	19.5	20.0	19.0	18.0	18.5	11.5	11.0	11.5	---	---	---
16	20.5	20.0	20.0	18.0	17.5	18.0	12.0	11.5	11.5	---	---	---
17	20.5	20.0	20.5	18.0	17.5	17.5	12.0	11.5	12.0	---	---	---
18	21.0	20.5	20.5	17.5	17.0	17.0	12.0	11.0	11.5	---	---	---
19	21.0	20.5	21.0	17.0	16.0	16.5	11.5	11.0	11.0	---	---	---
20	21.0	20.5	21.0	16.0	15.0	15.5	11.0	10.0	10.5	---	---	---
21	21.0	20.5	21.0	15.5	14.5	15.0	10.5	9.5	10.0	---	---	---
22	21.5	21.0	21.0	14.5	13.5	14.0	10.0	9.5	10.0	---	---	---
23	21.5	21.0	21.0	14.0	13.5	13.5	9.5	9.0	9.5	---	---	---
24	21.0	20.5	21.0	13.5	13.5	13.5	9.0	8.5	9.0	---	---	---
25	21.0	20.5	20.5	14.0	13.5	14.0	9.0	8.0	8.5	---	---	---
26	20.5	20.5	20.5	14.0	14.0	14.0	8.5	7.5	8.0	8.6	8.0	8.4
27	20.5	20.0	20.5	14.5	14.0	14.0	8.0	7.0	7.5	9.1	8.2	8.5
28	20.5	20.0	20.5	14.0	13.5	14.0	8.0	7.0	7.5	8.9	8.4	8.6
29	20.5	20.5	20.5	14.0	14.0	14.0	7.5	6.5	7.0	9.1	8.6	8.8
30	20.5	20.0	20.5	14.0	13.5	14.0	7.0	6.5	7.0	10.0	9.0	9.4
31	20.5	20.0	20.0	---	---	---	6.5	6.0	6.5	10.2	9.6	9.8
MONTH	24.5	19.5	21.3	20.5	13.5	17.4	14.0	6.0	10.4	10.2	5.5	7.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.2	9.8	10.1	15.0	14.0	14.5	15.5	15.0	15.0	21.0	20.5	20.5
2	10.1	10.0	10.1	15.0	14.5	14.5	15.5	14.5	15.0	21.5	20.5	21.0
3	10.0	9.7	9.9	15.5	14.5	15.0	15.3	14.8	15.1	21.5	21.0	21.0
4	9.8	9.6	9.7	15.5	15.0	15.5	15.6	14.9	15.2	22.0	21.0	21.5
5	10.2	9.5	9.8	15.5	15.0	15.0	16.0	15.2	15.5	22.5	21.5	22.0
6	10.4	9.6	9.9	15.0	14.0	14.5	16.8	15.6	16.0	23.0	22.0	22.5
7	10.5	9.9	10.1	14.0	12.5	13.5	17.4	16.3	16.7	22.5	22.0	22.0
8	10.7	10.2	10.4	13.5	12.5	13.0	17.8	17.0	17.3	22.5	22.0	22.0
9	11.2	10.5	10.8	13.5	12.5	13.0	18.5	17.4	17.8	22.5	22.0	22.5
10	11.6	11.1	11.3	13.5	12.5	13.0	19.2	18.0	18.4	23.0	22.0	22.5
11	11.7	11.2	11.4	13.5	12.5	13.0	19.9	18.5	18.9	23.0	22.5	22.5
12	11.4	10.8	11.1	14.0	13.0	13.5	20.2	18.9	19.5	23.5	22.5	23.0
13	11.0	10.7	10.8	15.0	13.5	14.0	20.9	19.5	20.1	23.5	23.0	23.0
14	11.4	10.7	10.9	15.0	14.0	14.5	21.1	19.9	20.3	23.5	23.0	23.0
15	12.1	11.0	11.4	15.0	14.5	14.5	20.9	19.9	20.4	24.0	23.0	23.5
16	12.5	11.5	12.0	16.0	14.5	15.0	20.9	20.0	20.4	24.0	23.5	23.5
17	13.0	12.0	12.5	16.0	15.0	15.5	20.4	19.3	19.9	24.5	23.5	24.0
18	13.0	12.0	12.5	15.5	15.0	15.5	19.4	18.2	18.8	25.0	24.0	24.5
19	12.5	12.0	12.0	15.0	14.5	14.5	19.3	18.1	18.7	25.5	24.5	24.5
20	13.0	12.0	12.5	14.5	13.5	14.0	19.3	18.2	18.8	25.5	24.5	25.0
21	13.5	12.5	12.5	14.5	14.0	14.0	19.8	18.7	19.1	25.5	25.0	25.0
22	13.0	12.5	13.0	14.5	13.5	14.0	20.2	19.2	19.6	26.0	25.0	25.5
23	13.0	12.5	13.0	---	---	---	20.7	19.7	20.1	26.0	25.5	25.5
24	13.0	12.5	13.0	15.0	14.0	14.5	21.4	20.2	20.6	26.0	25.5	25.5
25	13.5	13.0	13.5	14.5	14.5	14.5	21.0	20.1	20.6	26.0	25.0	25.5
26	14.0	13.5	14.0	14.5	14.0	14.5	20.5	19.5	20.0	25.5	25.5	25.5
27	14.5	13.5	14.0	14.5	14.0	14.5	20.5	19.5	20.0	25.5	25.0	25.5
28	14.5	14.0	14.5	14.5	14.0	14.0	21.0	19.5	20.0	26.0	25.0	25.5
29	---	---	---	14.5	14.0	14.0	20.5	20.0	20.0	25.5	25.5	25.5
30	---	---	---	15.5	14.0	14.5	21.0	20.0	20.5	26.5	25.5	25.5
31	---	---	---	15.5	15.0	15.0	---	---	---	26.5	25.5	26.0
MONTH	14.5	9.5	11.7	16.0	12.5	14.3	21.4	14.5	18.6	26.5	20.5	23.7

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.0	26.5	29.0	28.5	29.0	29.0	28.0	28.5	29.5	29.0	29.0
2	27.0	26.0	26.5	29.0	28.5	29.0	28.5	28.0	28.0	29.0	29.0	29.0
3	27.5	26.5	26.5	29.0	28.5	29.0	29.0	28.0	28.5	29.0	28.5	29.0
4	27.5	26.5	27.0	29.0	28.5	28.5	28.5	28.0	28.5	29.0	28.5	28.5
5	27.5	27.0	27.0	29.0	28.5	28.5	29.0	28.0	28.5	28.5	28.5	28.5
6	28.0	27.0	27.5	29.5	28.5	29.0	29.0	28.0	28.5	28.5	28.5	28.5
7	28.0	27.5	27.5	29.0	28.5	29.0	29.5	28.5	29.0	28.5	28.0	28.0
8	28.0	27.5	27.5	29.0	28.5	29.0	30.0	29.0	29.5	28.0	27.5	28.0
9	27.5	27.0	27.5	29.5	28.5	29.0	30.0	29.5	29.5	28.0	27.5	28.0
10	27.5	27.0	27.0	29.5	29.0	29.0	30.0	29.5	29.5	28.5	27.5	28.0
11	27.5	27.0	27.0	30.0	29.0	29.5	30.5	29.5	30.0	28.5	28.0	28.0
12	27.0	26.5	27.0	30.0	29.5	29.5	30.5	29.5	30.0	28.0	28.0	28.0
13	27.0	26.5	27.0	30.0	29.5	29.5	30.5	29.5	30.0	28.0	27.0	27.5
14	27.0	26.5	27.0	29.5	29.0	29.0	30.0	29.5	29.5	27.5	26.5	27.0
15	27.5	26.5	27.0	29.5	29.0	29.0	30.0	29.0	29.5	27.0	24.5	25.5
16	27.5	27.0	27.5	29.5	28.5	29.0	30.0	29.0	29.5	25.0	23.0	24.0
17	28.0	27.5	27.5	29.5	28.5	29.0	30.0	29.0	29.5	24.5	23.0	24.0
18	28.0	27.0	27.5	29.5	29.0	29.0	30.0	29.5	30.0	24.5	23.5	24.0
19	27.5	27.5	27.5	29.5	29.0	29.5	30.0	29.5	29.5	25.0	24.0	24.5
20	27.5	27.0	27.5	29.5	28.5	29.0	29.5	29.0	29.0	25.0	24.5	24.5
21	27.5	27.0	27.5	29.0	28.0	28.5	29.5	28.5	29.0	25.0	24.5	25.0
22	27.5	27.5	27.5	28.5	27.5	28.0	29.5	29.0	29.0	25.5	25.0	25.5
23	28.0	27.5	27.5	28.5	28.0	28.5	29.5	29.0	29.0	26.0	25.5	25.5
24	28.0	27.5	27.5	28.5	28.0	28.5	29.5	29.0	29.5	26.5	26.0	26.0
25	27.5	27.5	27.5	29.0	28.0	28.5	29.5	29.0	29.5	26.0	26.0	26.0
26	28.0	27.5	28.0	29.0	28.5	28.5	29.5	29.0	29.0	26.0	25.0	25.5
27	28.5	28.0	28.0	29.0	28.5	28.5	29.5	28.5	29.0	25.5	25.0	25.0
28	28.5	28.0	28.5	28.5	28.0	28.5	30.0	29.0	29.5	25.5	24.5	25.0
29	28.5	28.0	28.5	29.0	28.0	28.5	30.0	29.0	29.5	25.0	23.5	24.5
30	29.0	28.5	28.5	29.0	28.5	28.5	30.0	29.0	29.5	24.0	22.5	23.5
31	---	---	---	29.0	28.0	28.5	30.0	29.0	29.5	---	---	---
MONTH	29.0	26.0	27.4	30.0	27.5	28.8	30.5	28.0	29.2	29.5	22.5	26.4
YEAR	30.5	5.5	20.3									

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.3	5.6	6.4	8.4	7.0	7.8	10.1	9.1	9.6	13.9	11.8	12.7
2	7.2	5.8	6.5	8.5	7.3	8.0	10.1	8.9	9.7	14.0	11.6	12.6
3	7.2	5.6	6.4	8.4	7.1	7.9	10.3	9.3	9.9	14.0	11.8	12.8
4	7.2	5.7	6.5	8.3	7.2	7.8	10.8	9.2	10.1	14.0	11.9	12.9
5	7.1	5.7	6.5	8.4	6.7	7.5	10.9	9.9	10.4	13.9	12.1	12.9
6	7.1	5.5	6.4	8.0	6.5	7.3	11.0	9.8	10.4	13.9	11.9	12.8
7	7.2	5.7	6.5	8.0	6.6	7.3	10.8	9.6	10.2	13.6	11.7	12.7
8	7.3	6.1	6.6	8.0	6.8	7.4	10.7	9.3	10.0	13.6	11.5	12.7
9	8.5	6.3	7.3	8.1	7.1	7.6	11.0	9.1	10.0	13.8	11.5	12.6
10	8.6	6.9	7.6	8.0	7.1	7.7	10.7	8.8	9.9	13.8	11.7	12.8
11	8.4	6.8	7.6	8.5	7.2	7.9	10.4	8.4	9.6	---	---	---
12	8.7	7.0	7.6	8.6	7.2	7.9	10.5	8.9	9.7	---	---	---
13	8.5	7.1	7.7	8.6	7.2	7.8	10.7	8.7	9.7	---	---	---
14	8.3	6.9	7.5	8.3	7.3	7.8	10.8	9.1	9.9	---	---	---
15	8.1	6.7	7.3	8.9	7.6	8.1	10.6	9.1	9.9	---	---	---
16	8.1	6.4	7.2	8.9	7.6	8.2	10.9	8.9	10.0	---	---	---
17	7.7	6.9	7.2	---	---	---	11.0	9.2	10.1	---	---	---
18	7.6	6.7	7.1	---	---	---	11.2	9.2	10.2	---	---	---
19	7.4	6.3	6.9	9.4	7.8	8.6	11.1	9.4	10.2	---	---	---
20	7.5	6.2	6.9	9.5	8.0	8.8	11.2	9.3	10.2	---	---	---
21	7.6	6.4	7.0	9.7	8.2	8.9	11.5	9.5	10.4	---	---	---
22	7.7	6.7	7.1	9.8	8.6	9.2	11.5	9.7	10.4	---	---	---
23	8.0	6.7	7.3	10.2	8.6	9.3	11.7	9.7	10.7	---	---	---
24	8.0	6.9	7.5	10.3	8.2	9.3	12.2	10.1	11.0	---	---	---
25	8.0	6.8	7.4	10.5	8.8	9.5	12.1	10.4	11.2	---	---	---
26	8.0	6.7	7.2	10.3	8.3	9.3	12.4	10.7	11.5	---	---	---
27	8.0	6.7	7.3	10.2	8.5	9.2	12.6	10.9	11.6	10.4	9.3	10.0
28	8.0	6.6	7.3	10.1	8.3	9.2	12.8	10.9	11.7	10.5	9.4	10.0
29	8.0	6.8	7.4	10.1	8.4	9.3	13.1	10.7	11.8	10.5	9.1	10.0
30	8.1	6.8	7.5	9.8	8.8	9.4	13.3	11.2	12.2	10.5	9.0	9.9
31	8.2	6.9	7.6	---	---	---	13.7	11.3	12.4	10.4	8.8	9.8
MONTH	8.7	5.5	7.1	10.5	6.5	8.4	13.7	8.4	10.5	14.0	8.8	11.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.2	8.7	9.6	10.3	9.1	9.6	9.5	8.1	8.8	9.5	8.2	8.8
2	10.2	8.5	9.4	10.2	9.3	9.7	9.5	7.9	8.7	9.4	8.1	8.7
3	9.8	8.4	9.1	10.0	9.0	9.6	9.6	7.9	8.6	9.0	7.7	8.4
4	9.8	8.4	9.1	9.9	9.0	9.5	9.3	7.9	8.4	8.7	7.4	8.1
5	9.7	8.3	9.3	9.8	8.9	9.3	9.4	7.9	8.5	8.4	7.2	7.8
6	9.9	8.7	9.3	10.1	8.9	9.6	9.4	7.9	8.4	8.5	7.1	7.7
7	9.9	8.5	9.5	10.2	9.3	9.8	9.0	7.7	8.2	8.7	7.0	7.7
8	9.9	8.8	9.4	10.3	9.2	9.8	9.0	7.5	8.1	8.7	7.1	7.8
9	9.9	8.7	9.4	10.0	9.2	9.6	9.0	7.4	8.1	8.7	7.2	7.9
10	9.7	8.8	9.3	10.1	8.9	9.5	9.0	7.6	8.2	9.1	7.4	8.0
11	9.8	8.8	9.4	9.9	8.9	9.4	9.0	7.6	8.2	8.6	7.3	7.9
12	9.9	9.2	9.5	9.9	8.6	9.2	9.1	7.6	8.3	8.7	7.1	7.9
13	9.9	9.1	9.4	9.7	8.6	9.1	9.2	7.6	8.4	8.6	7.1	7.8
14	9.9	9.1	9.5	9.4	8.5	8.9	8.7	7.8	8.3	8.6	7.4	8.0
15	9.9	9.1	9.5	9.3	8.2	8.7	8.7	7.7	8.1	9.1	7.3	8.1
16	10.0	9.1	9.5	9.0	8.0	8.5	8.4	7.5	7.9	8.8	7.5	8.1
17	10.0	9.1	9.5	8.9	7.6	8.3	8.2	7.4	7.9	8.9	7.3	8.1
18	10.2	9.0	9.5	9.0	7.6	8.4	8.5	7.7	8.1	8.8	7.4	8.1
19	10.1	9.1	9.5	9.2	7.9	8.6	8.6	7.6	8.0	8.6	7.4	7.7
20	10.1	9.2	9.5	9.7	8.3	9.2	8.3	7.0	7.6	8.3	7.1	7.6
21	9.9	9.0	9.5	9.2	8.3	8.9	8.6	7.0	7.8	8.0	6.9	7.4
22	9.7	9.0	9.4	9.3	8.2	8.9	8.5	7.4	8.1	7.7	6.9	7.2
23	9.8	8.7	9.3	9.6	8.5	9.0	8.6	7.8	8.1	7.5	6.6	7.0
24	9.9	9.0	9.4	9.5	8.5	9.0	8.6	7.7	8.1	7.3	6.4	6.8
25	9.9	8.8	9.4	9.4	8.7	9.0	8.3	7.6	7.9	7.4	6.2	6.7
26	9.9	8.7	9.3	9.6	8.6	9.0	8.3	7.5	8.0	7.4	6.2	6.6
27	9.7	8.8	9.3	9.7	8.7	9.2	8.8	7.3	8.1	7.2	5.9	6.5
28	10.1	8.9	9.4	9.8	8.8	9.3	8.8	7.5	8.3	7.2	5.7	6.6
29	---	---	---	10.0	8.8	9.3	9.2	7.6	8.5	7.3	6.0	6.6
30	---	---	---	9.8	8.7	9.2	9.5	8.0	8.8	7.5	6.1	6.7
31	---	---	---	9.6	8.4	8.9	---	---	---	7.5	6.0	6.8
MONTH	10.2	8.3	9.4	10.3	7.6	9.2	9.6	7.0	8.2	9.5	5.7	7.6

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.8	6.1	7.0	7.9	6.0	6.7	7.3	5.6	6.2	6.5	5.2	5.8
2	7.9	6.7	7.2	7.6	6.0	6.6	7.7	5.8	6.5	6.2	5.2	5.7
3	8.1	6.9	7.5	6.9	6.0	6.3	7.7	5.7	6.6	6.0	5.1	5.5
4	8.8	7.2	7.7	6.3	5.4	5.9	7.6	5.9	6.6	5.7	4.8	5.1
5	8.6	7.3	7.9	7.0	5.3	6.0	7.5	5.8	6.6	5.5	4.6	5.0
6	8.8	7.4	8.0	7.9	5.6	6.5	7.3	6.0	6.7	5.9	4.6	5.2
7	8.5	7.5	8.0	7.8	5.9	6.7	7.3	5.8	6.4	6.0	4.6	5.1
8	8.4	7.4	7.8	7.4	6.1	6.7	7.0	5.6	6.3	5.7	4.4	5.0
9	8.0	7.2	7.5	6.9	5.4	5.9	6.9	5.6	6.2	5.9	4.7	5.2
10	---	---	---	---	---	---	6.8	5.4	6.2	6.0	4.7	5.3
11	---	---	---	---	---	---	7.0	5.5	6.2	6.1	4.7	5.3
12	---	---	---	---	---	---	7.3	5.4	6.3	6.3	4.7	5.4
13	---	---	---	---	---	---	7.3	5.7	6.4	6.2	5.1	5.6
14	---	---	---	---	---	---	6.7	5.4	6.1	6.5	5.1	5.6
15	---	---	---	---	---	---	6.9	5.3	5.9	6.8	5.4	6.1
16	9.5	6.8	7.8	---	---	---	6.8	5.0	5.8	7.2	5.9	6.5
17	9.1	7.1	7.8	---	---	---	6.6	4.7	5.5	6.9	5.7	6.3
18	8.6	7.0	7.7	7.3	5.7	6.3	6.3	4.7	5.3	6.8	5.3	6.1
19	8.0	6.9	7.5	7.0	5.6	6.2	6.1	4.6	5.2	6.6	5.3	5.9
20	7.4	6.4	7.0	6.2	5.0	5.6	6.0	4.3	5.0	6.5	5.2	5.7
21	7.4	5.9	6.5	6.6	4.8	5.6	5.8	4.1	4.9	6.3	5.3	5.8
22	---	---	---	6.7	5.1	5.8	6.0	4.1	5.0	6.2	5.4	5.8
23	---	---	---	6.7	5.0	5.8	6.1	4.5	5.3	6.3	5.5	5.9
24	7.7	5.7	6.6	6.7	5.2	5.9	5.9	4.6	5.2	6.5	5.4	5.9
25	7.8	5.9	6.7	6.9	5.4	6.1	6.4	4.6	5.5	6.4	5.4	5.8
26	7.5	5.8	6.7	6.8	5.5	6.1	7.1	5.1	5.9	6.6	5.6	5.9
27	7.6	6.0	6.8	6.8	5.4	5.9	7.4	5.4	6.2	6.8	5.8	6.2
28	7.8	5.9	6.6	6.4	5.3	5.9	8.5	5.7	6.5	7.0	5.9	6.4
29	7.4	5.6	6.4	6.6	5.1	5.7	7.8	5.7	6.4	7.5	6.2	6.8
30	7.7	5.9	6.6	7.2	5.2	5.9	7.2	5.5	6.0	7.8	6.6	7.2
31	---	---	---	7.0	5.2	6.0	7.0	5.2	5.9	---	---	---
MONTH	9.5	5.6	7.2	7.9	4.8	6.1	8.5	4.1	6.0	7.8	4.4	5.8
YEAR	14.0	4.1	8.0									

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.

REMARKS.--Specific conductance (Top) records rated good. Specific conductance (Bottom) records rated good except for Feb. 20 to Mar. 13, which are poor. Temperature records rated excellent except for Oct. 16 to Dec. 7, which are good, and Feb. 20 to June 13, and Aug. 21 to Sep. 18, which are poor.

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, 5.5°C, Jan. 3, 2001.

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, 52,900 microsiemens, Dec. 13; minimum, 24,600 microsiemens, Mar. 3.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 52,600 microsiemens, Nov. 13; minimum, 28,700 microsiemens, Oct. 4.

WATER TEMPERATURE (Top): Maximum, 30.0°C, July 10, 11, 19, Aug. 23, 24; minimum, 5.5°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	45700	31000	36800	46400	33600	38800	45900	31200	35900	38800	28800	33300
2	43600	31800	35700	43200	32900	37500	44000	31200	35900	38600	29000	33000
3	39100	29500	33900	43900	33500	37800	43000	32700	37400	39000	29500	33500
4	39000	27900	32200	45100	33300	38200	46000	34400	39300	40800	29800	34900
5	40600	27800	32600	43800	33700	38500	46300	34900	40200	39700	31600	34900
6	42200	28600	34000	45200	35900	39700	44200	34900	39300	45300	31900	38700
7	43600	29200	34500	43900	35900	39900	45800	37000	41100	49200	35200	40100
8	43000	31100	37200	46300	36500	41200	48500	37800	42600	51100	36300	41600
9	44300	34100	39600	48900	36400	43100	49700	37900	43200	47700	36600	41000
10	46700	37300	41200	48900	37900	41800	52700	37200	43600	51900	34600	41000
11	46900	37300	42200	49700	35700	42700	52600	38700	45100	51800	32500	41500
12	47900	37300	42200	52000	36400	43600	52600	36800	43800	51400	35500	42600
13	48900	37600	42700	52000	37200	43400	52900	36200	43500	51600	36500	43400
14	48900	36600	42200	51100	36500	42300	48400	36700	42000	50800	38400	43600
15	49600	34100	41700	51300	35200	42200	50700	33100	40600	47400	33900	40500
16	50100	36100	42500	50000	34000	41200	50800	35100	41800	43600	33600	38100
17	51300	37100	42500	48900	34000	40200	47600	30700	39100	46200	34100	39000
18	50700	36400	42000	47900	32900	39800	43400	31200	38100	48300	34600	39500
19	49900	34200	40800	46500	34600	39700	46100	33800	38700	46400	35400	40700
20	48900	34600	40500	46400	36200	40500	44100	28400	35900	45800	33100	39300
21	48800	35700	40800	44200	33800	38900	46900	30300	36900	44300	33100	38000
22	48300	35900	41400	46500	33700	38700	46000	31500	38100	46500	31400	37900
23	49200	36300	42400	46000	32700	38400	46900	30700	37400	47600	33600	40300
24	50500	36800	43200	47100	31600	38900	48200	34400	39000	49600	36400	41600
25	51000	37600	43400	49200	32600	40800	48000	34200	39500	47900	37500	41700
26	51600	38000	44300	46600	35400	40100	45800	33000	38000	49300	37200	41500
27	51500	36900	43300	47800	34300	39700	44600	33600	38400	46300	37800	41200
28	51600	37300	42500	46900	33800	39100	45800	29800	37900	47300	36300	40300
29	51300	34700	41900	45500	32300	38000	47400	37200	40500	46500	36700	40100
30	49400	35800	40700	45600	31000	37300	43400	32300	37100	45300	36600	40400
31	48100	34000	39400	---	---	---	40500	28500	34500	44100	34400	38900
MONTH	51600	27800	40000	52000	31000	40100	52900	28400	39500	51900	28800	39400

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	43500	33200	37100	45500	31300	38200	40000	27300	32600	46400	34800	38700
2	44700	33000	38000	44600	30900	37600	39200	26100	32500	46100	35100	39600
3	44200	33100	37900	43600	24600	34800	40700	27000	33600	45100	35100	39600
4	48200	35000	40300	45600	27400	35300	41900	27000	35200	47400	34600	40600
5	49000	36600	41800	44500	29600	37000	46500	28600	36900	48900	35300	41600
6	50000	36700	42600	47000	34500	40500	45500	30600	38000	50200	34700	42200
7	51800	37200	43700	48900	33600	42100	45600	31200	38100	51000	36100	43400
8	52100	36400	43900	50100	32600	42200	46500	30700	38200	50000	35900	42900
9	51900	36800	44200	49600	27500	39800	46600	32000	38400	49100	36100	42000
10	51300	36400	43200	50400	31800	41700	46300	31500	37700	47500	36300	40800
11	51700	35800	42900	49600	32300	41300	44900	30400	37100	46500	35700	39800
12	50800	36900	43300	47300	33000	39600	43800	31600	35900	45400	34300	38900
13	49100	35300	40600	46400	31700	37500	42600	29400	35300	43200	33800	37600
14	46000	34600	39300	41100	30600	34900	42500	29500	34700	45100	35200	39000
15	45600	33900	38900	41700	25100	33600	45200	31400	37300	46600	36400	40400
16	44700	33900	38500	39200	25300	32700	41400	32200	36900	45400	36600	40600
17	46700	32900	38900	40900	24800	31400	44200	33400	37600	46600	38300	41400
18	45800	34000	39200	41100	26200	31400	43100	33500	38200	45900	38500	41300
19	48100	34800	40200	43100	27000	32900	44000	34700	39100	46500	36900	41300
20	46200	37300	40900	48900	29600	38000	44300	33600	38600	47700	36300	40900
21	46400	35500	40100	42800	33200	36700	44200	33400	38900	49000	36200	41900
22	49300	34100	41600	39100	28600	33600	45400	33200	39300	50700	35800	42300
23	47200	36300	41200	40900	28300	33600	46500	33200	38900	50700	35600	42000
24	47700	34700	40000	40100	30200	34200	47400	34600	40100	50200	35900	42300
25	46500	35100	40300	42200	28200	33500	48300	34100	39500	49800	34800	42000
26	45900	34700	39500	42100	31200	34900	48700	34300	39900	48800	35100	41000
27	46600	32600	38200	43800	27700	34400	47300	35800	40200	48800	35100	40900
28	46200	31700	38300	45600	29300	35800	46400	34800	39800	48800	35200	40500
29	---	---	---	42500	30400	36100	46200	33900	38600	47200	33900	39700
30	---	---	---	42300	26700	34000	46900	33400	38600	45400	34400	39300
31	---	---	---	39400	26900	32100	---	---	---	46400	33800	39700
MONTH	52100	31700	40500	50400	24600	36200	48700	26100	37500	51000	33800	40800

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	48400	36000	41700	47700	34800	40600	45100	31800	37200	45900	33700	38900
2	47800	34700	40100	47600	34200	39700	42900	31100	36700	47100	36100	40300
3	48800	34100	40100	49500	33900	40500	43800	31400	37100	47400	37200	41300
4	45600	33800	39200	47900	34400	40500	43500	32100	37300	46400	36200	40900
5	47500	32000	38600	47300	34900	40200	43900	30500	36600	45400	36700	40600
6	49100	31500	38800	47200	35000	39800	42600	33000	36400	45700	35700	39900
7	47800	32600	38600	49900	34700	40400	42600	30900	35100	46800	35900	40000
8	46600	34900	39400	48000	37300	41500	42400	31700	36300	45400	34200	38600
9	46000	33500	39100	48200	36000	40700	42900	31000	36000	43700	34100	37000
10	45900	35600	39400	49800	38200	42400	42500	32000	36100	46000	34900	38200
11	44900	35300	39200	48400	38000	42300	43600	32500	36800	45100	34600	38200
12	45000	34800	39400	46600	33600	37600	45000	32800	37400	46800	35800	39800
13	46700	34400	40100	48300	32600	39800	44800	33500	37900	49300	36500	41300
14	47000	33300	39800	48400	36700	41900	43700	32800	37800	51000	38400	43000
15	46200	36200	40500	48400	36800	41400	47600	33200	39200	51100	38000	44300
16	45900	35000	39700	48600	37100	41800	48900	35000	41000	52100	40600	46000
17	48400	35100	40400	50100	36600	42500	49900	35400	41900	51300	39000	45300
18	49200	37500	42500	50800	38900	43800	50700	36300	42400	52500	38700	45300
19	51100	38900	43800	52200	37800	44400	49700	36200	42000	52800	38600	45000
20	51500	38100	43800	50100	36300	43300	49000	34200	41300	50000	33900	41200
21	52300	36900	43800	51500	37700	44000	48700	35000	41200	44000	32400	37400
22	52500	37500	43800	51000	37600	44500	48200	35400	41100	45100	32600	37400
23	52500	36900	43500	49600	36800	43300	47700	34700	40200	43800	31900	36600
24	52400	36700	43300	48500	34900	41200	44900	33300	37800	44200	33300	37200
25	51400	37600	43800	48500	32200	39300	45300	31400	36700	45700	33000	37900
26	52200	37300	43600	45800	30600	37500	45800	32900	37800	45900	34300	38700
27	49400	36300	41500	44000	31600	36600	45600	33800	38000	45500	35000	39100
28	47800	35600	41100	43900	29400	35700	44200	33600	37500	45600	36500	40100
29	47400	34800	40900	42800	32000	36700	44000	32800	36900	47100	37200	40700
30	49100	34700	40900	42300	30400	35900	44900	32400	37400	47200	37700	41800
31	---	---	---	45400	30300	37200	44000	33900	38000	---	---	---
MONTH	52500	31500	41000	52200	29400	40500	50700	30500	38200	52800	31900	40400
YEAR	52900	24600	39500									

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	48100	37400	42100	46200	32600	38700	---	---	---
2	---	---	---	47400	36200	41400	46300	34700	40300	---	---	---
3	---	---	---	46600	36900	41300	45900	34700	40100	---	---	---
4	36800	28700	32100	47400	37400	41600	46300	36800	41700	---	---	---
5	40700	30300	35700	47800	37800	42000	45500	36200	40800	---	---	---
6	43200	34300	38300	46900	38900	42500	45100	35300	39900	---	---	---
7	42700	32700	38500	46200	38700	41600	46000	37000	40500	---	---	---
8	44400	34600	39800	47300	37700	42400	48200	39000	42900	---	---	---
9	46300	36100	40600	49100	37700	43800	49500	38400	43500	---	---	---
10	45500	36100	41200	49000	38400	43000	51700	38900	44600	---	---	---
11	46200	36800	40600	51500	37000	44100	51400	37900	44200	---	---	---
12	46900	35800	41500	51900	38300	44800	51100	37800	43900	---	---	---
13	46200	36600	40800	52600	38400	44700	---	---	---	---	---	---
14	46900	34200	40200	51800	37900	43900	---	---	---	---	---	---
15	45200	34200	39000	50700	36200	41900	---	---	---	---	---	---
16	48500	35200	41500	49300	35300	41300	---	---	---	---	---	---
17	50500	37600	43400	48400	34500	41200	---	---	---	46800	36400	41400
18	50100	37000	42500	48200	34900	39800	---	---	---	47900	36900	41500
19	49900	36300	42100	47600	34800	40400	---	---	---	46700	35900	41000
20	48700	32800	40900	47100	35200	40800	---	---	---	44700	34900	38900
21	48900	33100	40300	44500	33900	39000	---	---	---	43800	33900	38700
22	47900	36300	41500	44800	33400	39500	---	---	---	47100	34700	40100
23	49800	36500	42600	46100	34300	39700	---	---	---	49000	34200	41800
24	50500	37600	43600	46900	33900	39700	---	---	---	49300	37300	42500
25	51000	34000	42100	49600	33300	41000	---	---	---	47800	37800	41800
26	51600	34500	44300	47200	32600	39300	---	---	---	49500	37400	42600
27	51600	37800	44100	45300	32900	38500	---	---	---	46900	37600	41900
28	51500	36500	43100	44600	31000	38200	---	---	---	47500	37600	41700
29	51500	36400	42300	46300	32700	38800	---	---	---	46700	38500	41800
30	49400	32900	41300	44700	31200	37800	---	---	---	45500	36500	40600
31	48500	36200	42000	---	---	---	---	---	---	44100	34500	39400
MONTH	51600	28700	40900	52600	31000	41200	51700	32600	41800	49500	33900	41000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	43800	34100	38800	---	---	---	41900	28900	34600	47400	36700	41400
2	44500	34300	39200	---	---	---	40400	30800	35300	47200	37000	41700
3	45600	34200	40000	---	---	---	41200	31100	35700	47000	36800	41500
4	47500	35600	40800	---	---	---	42300	30600	36200	49100	35600	42000
5	48300	36300	41300	---	---	---	45800	32100	38100	49000	36500	42700
6	49600	36400	42000	---	---	---	45800	32700	38500	50700	37100	43300
7	51000	36000	42800	---	---	---	44400	31900	37800	51400	38500	44800
8	51300	36300	43100	---	---	---	45300	30600	37900	49500	38200	44000
9	51100	35700	43200	---	---	---	45700	31000	38000	47900	34200	39400
10	50200	35100	42000	---	---	---	44800	31700	37600	48600	36700	41500
11	51400	35100	42200	---	---	---	44800	32400	37600	47400	37500	41900
12	51400	36600	43200	---	---	---	44400	32000	36300	46300	36600	41000
13	49700	36600	41600	---	---	---	42500	32000	36000	46700	36400	41800
14	46300	36200	41200	42300	31400	36300	44000	32500	38200	48200	38100	42900
15	46800	34500	40600	42500	31100	36600	41900	31900	37300	46900	38500	42600
16	45900	35300	40800	41600	30200	36000	45500	32100	39200	46700	39600	43100
17	48600	35200	41900	42100	30000	36400	47000	37100	42500	47400	40400	43300
18	51800	36500	44200	43600	31100	38500	46100	37800	42200	46900	38300	42600
19	52100	39200	44300	45300	32800	39500	45900	37600	41900	46500	37500	41600
20	51900	39400	44000	48900	33900	41600	45500	38900	41800	48200	38100	42300
21	46900	38100	42100	42900	33400	37300	44500	35700	39300	49400	37400	42700
22	49700	38100	43000	40500	30900	35400	46400	34200	39400	50500	37400	42800
23	48100	37100	42400	42500	30600	36100	47300	36500	41600	50100	36600	42500
24	47200	35200	40400	41300	30900	35600	44900	33000	38800	50100	37800	42800
25	45800	35200	39800	43300	30800	35900	50200	31800	40800	50000	36400	42500
26	40900	29900	35500	43000	31600	36700	51000	36600	41700	50000	33000	39400
27	39500	30000	33900	44800	31100	36800	49900	37300	41800	48300	35200	40300
28	40200	29000	33900	45900	31900	37300	47600	36400	41400	44800	34400	38800
29	---	---	---	45900	33200	37800	47000	37100	41100	43900	33700	38100
30	---	---	---	43600	29700	35200	49400	35700	41600	43100	34700	38500
31	---	---	---	41300	29600	34300	---	---	---	42400	34100	38300
MONTH	52100	29000	41000	48900	29600	36800	51000	28900	39000	51400	33000	41700

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	48100	35700	41000	45300	33900	38200	46400	35800	40500
2	---	---	---	48500	35000	41000	45400	33200	38100	47900	35800	41200
3	45000	32200	36700	48600	34800	41200	45300	33800	38600	48100	36900	41800
4	48000	31800	38600	47300	36500	40900	45100	35000	39300	46700	36700	42200
5	48000	34400	41000	47800	35200	40200	43800	34900	39000	46900	37800	42200
6	48700	34900	40500	48600	35100	40600	43400	34000	38000	48100	37600	42200
7	47500	35300	40100	48500	36300	41600	43400	32200	36500	47900	37700	42400
8	47200	36500	40900	46400	36800	41500	39700	31400	35300	47500	37600	41400
9	47200	36800	40800	47000	37600	41500	43500	32400	37500	46700	36800	40900
10	46900	37100	41200	48200	38400	42500	43700	33500	38600	45800	36000	40800
11	46500	37300	40900	46700	37200	41600	44700	34400	39200	46900	36200	40900
12	43700	35900	39600	46000	36600	41000	43400	33300	38400	47100	36300	41200
13	46300	35000	40900	46800	36800	41800	44900	34200	39400	49400	36900	42100
14	46500	37600	42300	47100	36700	41600	43200	33100	38300	50100	38300	43000
15	46200	38300	42100	46600	37200	40700	40600	32800	36600	50300	38100	44000
16	47300	37600	42400	47100	36900	41100	42900	33400	37100	51000	38700	44800
17	48700	37700	42600	47200	36100	41100	49600	33100	40900	50800	38700	44200
18	50000	37900	43100	48800	36100	41500	50100	37400	42600	51600	40100	45300
19	51800	36900	43700	49500	36400	42100	49600	36100	42400	51500	39900	45400
20	51500	39200	44300	47300	34400	41300	48900	35400	41600	50600	38400	44300
21	51800	38800	44400	50900	38500	44100	49700	36300	42200	50900	38900	44400
22	51300	37800	43300	50600	39300	44700	49200	36900	42700	50400	38200	43400
23	51500	36100	42800	50600	37100	43200	48900	37100	42200	48800	38800	43300
24	51500	37500	43300	48300	35100	40800	47400	36000	40900	47900	37400	42300
25	51000	38200	43500	46700	33400	39000	47900	35100	40600	48100	38000	42200
26	50900	38000	43000	43400	32700	37700	47600	36300	41400	48500	39000	43000
27	49200	36900	42600	43000	32200	37100	45800	36700	40600	47900	38500	43300
28	48000	36700	42200	43700	31500	37400	45100	35100	39900	48600	39700	43500
29	48200	36200	41600	42000	33200	37300	46600	35700	40300	51000	38800	44200
30	48300	36300	41700	44400	31000	36100	46200	36000	40400	49700	37700	44000
31	---	---	---	45200	30900	37900	46600	36000	40800	---	---	---
MONTH	51800	31800	41800	50900	30900	40700	50100	31400	39600	51600	35800	42800
YEAR	52600	28700	40800									

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.0	22.5	23.0	20.0	19.5	20.0	14.0	13.5	14.0	6.5	6.0	6.0
2	23.5	22.5	23.0	20.0	19.5	20.0	14.0	13.0	13.5	6.0	6.0	6.0
3	23.5	22.5	23.0	20.0	19.5	20.0	13.5	12.0	13.0	6.5	5.5	6.0
4	23.5	23.0	23.0	20.0	19.5	20.0	12.5	11.5	12.0	6.5	6.0	6.0
5	24.0	23.0	23.5	20.0	19.5	20.0	12.0	11.5	11.5	6.5	6.0	6.0
6	24.0	23.5	24.0	20.0	19.5	19.5	11.5	11.0	11.5	6.5	6.0	6.5
7	24.0	23.5	24.0	20.5	19.5	20.0	11.5	11.0	11.0	7.0	6.0	6.5
8	24.0	22.0	23.0	20.0	20.0	20.0	11.5	11.0	11.0	7.0	6.5	7.0
9	22.5	20.5	21.5	20.5	20.0	20.5	11.5	11.0	11.0	7.0	6.5	7.0
10	21.0	19.5	20.5	20.5	20.0	20.5	11.5	11.0	11.0	7.0	6.5	7.0
11	21.0	19.5	20.0	20.0	19.5	20.0	11.0	11.0	11.0	7.0	6.5	7.0
12	20.5	19.5	20.0	19.5	19.0	19.5	11.5	11.0	11.5	7.5	7.0	7.0
13	20.5	19.0	20.0	19.5	19.0	19.0	11.5	11.0	11.0	8.0	7.0	7.5
14	20.5	19.0	20.0	19.0	18.5	19.0	11.5	11.0	11.0	8.0	7.5	8.0
15	20.5	19.5	20.0	18.5	18.0	18.0	11.5	11.0	11.5	8.5	7.5	8.0
16	20.5	20.0	20.0	18.0	17.5	18.0	12.0	11.5	11.5	8.5	8.0	8.5
17	21.0	20.0	20.5	18.0	17.5	17.5	12.0	11.5	12.0	8.5	8.5	8.5
18	21.0	20.0	20.5	17.5	17.0	17.0	12.0	11.0	11.5	9.0	8.5	9.0
19	21.0	20.5	20.5	17.0	15.5	16.0	11.5	11.0	11.0	10.0	9.0	9.5
20	21.0	20.5	20.5	16.0	15.0	15.5	11.0	10.0	10.5	10.5	9.5	10.0
21	21.0	20.5	21.0	15.5	14.5	14.5	10.5	9.5	10.0	10.0	9.5	9.5
22	21.0	20.5	21.0	14.5	13.5	14.0	10.0	9.5	10.0	9.5	9.0	9.0
23	21.0	20.5	21.0	14.0	13.0	13.5	9.5	9.0	9.5	9.0	8.5	9.0
24	21.0	20.5	20.5	14.0	13.5	13.5	9.0	8.5	9.0	9.0	8.5	8.5
25	21.0	20.5	20.5	14.0	13.5	14.0	9.0	8.0	8.5	9.0	8.5	8.5
26	21.0	20.0	20.5	14.5	14.0	14.0	8.5	7.5	8.0	9.0	8.0	8.5
27	20.5	19.5	20.0	14.5	14.0	14.0	8.0	7.0	7.5	9.0	8.5	8.5
28	20.5	20.0	20.5	14.5	13.5	14.0	7.5	7.0	7.5	9.0	8.5	8.5
29	20.5	20.0	20.5	14.5	14.0	14.0	7.0	6.5	7.0	9.5	8.5	9.0
30	20.5	20.0	20.0	14.0	13.5	14.0	7.0	6.5	7.0	10.0	9.0	9.5
31	20.5	19.5	20.0	---	---	---	6.5	6.0	6.5	10.0	9.5	10.0
MONTH	24.0	19.0	21.2	20.5	13.0	17.3	14.0	6.0	10.4	10.5	5.5	7.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	10.0	10.0	14.5	13.0	14.0	---	---	---	21.0	20.0	20.5
2	10.0	10.0	10.0	14.5	14.0	14.5	---	---	---	21.0	20.0	20.5
3	10.0	10.0	10.0	14.5	13.5	14.5	---	---	---	21.5	20.5	21.0
4	10.0	9.5	9.5	---	---	---	---	---	---	22.5	21.0	21.5
5	10.0	9.5	10.0	---	---	---	16.0	14.5	15.0	23.0	22.0	22.0
6	10.5	9.5	10.0	15.0	13.5	14.5	16.5	15.0	15.5	24.0	22.0	23.0
7	10.5	10.0	10.0	14.5	13.0	13.5	17.0	15.5	16.0	23.0	22.5	22.5
8	11.0	10.0	10.5	14.0	12.0	13.0	17.0	16.5	16.5	23.5	22.0	22.5
9	11.0	10.5	11.0	---	---	---	19.0	17.0	17.5	23.5	22.0	22.5
10	11.5	11.0	11.5	---	---	---	19.0	17.5	18.0	23.5	22.5	22.5
11	11.5	11.0	11.5	13.5	12.5	13.0	19.5	18.0	18.5	23.5	22.5	23.0
12	11.0	10.5	11.0	13.5	13.0	13.0	20.0	18.5	19.0	23.5	23.0	23.0
13	11.0	10.5	10.5	---	---	---	20.0	18.5	19.5	23.5	23.0	23.0
14	11.5	10.5	11.0	---	---	---	20.5	19.0	20.0	24.0	23.0	23.5
15	12.0	11.0	11.5	---	---	---	20.0	19.0	19.5	24.0	23.0	23.5
16	12.5	11.0	12.0	---	---	---	20.5	19.5	20.0	24.5	23.5	24.0
17	13.0	11.5	12.5	---	---	---	20.0	19.0	20.0	24.5	23.5	24.0
18	13.0	12.0	12.5	---	---	---	---	---	---	25.0	24.0	24.5
19	13.0	12.0	12.0	---	---	---	---	---	---	25.0	24.5	24.5
20	13.0	12.0	12.5	---	---	---	---	---	---	25.5	24.5	25.0
21	13.5	12.0	12.5	---	---	---	---	---	---	25.5	24.5	25.0
22	13.5	12.5	13.0	---	---	---	---	---	---	26.0	25.0	25.5
23	13.0	12.5	12.5	---	---	---	---	---	---	25.5	25.0	25.5
24	13.0	12.0	12.5	---	---	---	---	---	---	25.5	25.0	25.0
25	14.5	12.5	13.5	---	---	---	---	---	---	25.5	25.0	25.0
26	15.0	13.0	14.0	---	---	---	---	---	---	25.5	24.5	25.0
27	14.5	13.5	14.0	---	---	---	20.5	19.5	20.0	25.0	24.5	25.0
28	14.0	13.5	14.0	---	---	---	21.0	19.5	20.0	25.5	24.5	25.0
29	---	---	---	---	---	---	20.5	19.5	20.0	25.0	24.5	24.5
30	---	---	---	---	---	---	20.5	19.5	20.0	25.0	24.5	25.0
31	---	---	---	---	---	---	---	---	---	26.0	24.5	25.0
MONTH	15.0	9.5	11.6	15.0	12.0	13.8	21.0	14.5	18.5	26.0	20.0	23.6

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.0	25.5	25.5	29.0	28.5	29.0	29.0	28.0	28.0	29.5	28.5	29.0
2	26.0	25.5	26.0	29.5	28.5	29.0	29.0	27.5	28.0	---	---	---
3	26.5	26.0	26.0	29.0	28.5	29.0	29.0	28.0	28.0	---	---	---
4	26.5	26.0	26.5	29.0	28.5	28.5	29.0	28.0	28.0	28.5	28.0	28.5
5	27.5	26.5	26.5	29.0	28.5	28.5	29.0	28.0	28.5	28.5	28.0	28.5
6	27.5	26.5	27.0	29.0	28.5	28.5	29.5	28.0	28.5	28.5	28.0	28.5
7	27.5	27.0	27.5	29.5	28.5	29.0	29.5	28.5	29.0	28.0	27.5	28.0
8	27.5	27.0	27.0	29.0	28.5	29.0	---	---	---	28.0	27.5	28.0
9	27.5	26.5	27.0	29.5	28.5	29.0	---	---	---	28.0	27.5	28.0
10	27.0	26.5	27.0	30.0	28.5	29.0	---	---	---	28.5	27.5	28.0
11	27.0	26.5	27.0	30.0	29.0	29.5	---	---	---	28.5	28.0	28.0
12	27.0	26.5	26.5	29.5	29.0	29.5	---	---	---	28.5	27.5	28.0
13	27.0	26.5	26.5	29.5	29.0	29.5	---	---	---	28.0	27.5	28.0
14	27.0	26.5	27.0	29.5	29.0	29.0	---	---	---	27.5	27.0	27.5
15	27.5	26.5	27.0	29.5	28.5	29.0	---	---	---	27.0	25.0	26.0
16	27.5	27.0	27.5	29.0	28.5	29.0	---	---	---	---	---	---
17	28.0	27.5	27.5	29.5	28.5	29.0	---	---	---	---	---	---
18	28.0	27.0	27.5	29.5	28.5	29.0	---	---	---	---	---	---
19	27.5	27.5	27.5	30.0	29.0	29.0	---	---	---	25.0	24.0	24.5
20	27.5	27.0	27.5	29.5	28.5	29.0	---	---	---	25.0	24.0	24.5
21	28.0	27.0	27.5	29.0	28.0	28.5	---	---	---	25.5	24.5	25.0
22	28.0	27.5	27.5	28.5	27.5	28.0	29.5	29.0	29.0	26.0	25.0	25.5
23	28.0	27.5	27.5	28.5	28.0	28.0	30.0	29.0	29.5	26.0	25.5	25.5
24	28.0	27.5	27.5	28.5	28.0	28.0	30.0	29.0	29.5	26.0	26.0	26.0
25	28.0	27.5	27.5	28.5	28.0	28.5	29.5	29.0	29.0	26.5	25.5	26.0
26	28.5	27.5	28.0	29.0	28.0	28.5	29.0	28.5	29.0	26.0	25.0	25.5
27	29.0	28.0	28.0	29.0	28.0	28.5	29.0	28.5	28.5	26.0	24.5	25.0
28	28.5	28.0	28.5	28.5	28.0	28.5	29.5	28.5	29.0	25.5	24.5	25.0
29	29.0	28.0	28.5	29.5	28.0	28.5	29.5	28.5	29.0	24.5	23.5	24.0
30	29.0	28.5	28.5	29.0	28.0	28.5	29.5	28.5	28.5	23.5	22.0	23.0
31	---	---	---	29.0	28.0	28.5	29.5	28.5	29.0	---	---	---
MONTH	29.0	25.5	27.2	30.0	27.5	28.8	30.0	27.5	28.7	29.5	22.0	26.5
YEAR	30.0	5.5	19.6									

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, 22.89 ft, July 21; minimum gage height, 12.81 ft, Jan. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.90	16.55	19.14	21.06	16.52	18.59	20.38	16.04	18.01	19.47	14.83	17.03
2	21.47	16.38	18.85	20.90	16.49	18.61	20.59	16.29	18.34	18.87	14.74	16.77
3	21.03	16.45	18.60	20.65	16.56	18.49	20.57	16.40	18.58	18.90	14.94	17.02
4	20.74	16.50	18.44	20.64	16.60	18.51	20.58	16.47	18.55	19.47	14.56	17.22
5	20.61	16.36	18.38	20.85	16.77	18.67	20.36	15.68	18.33	20.13	13.76	17.15
6	20.26	16.26	18.24	20.78	16.47	18.85	20.40	15.45	18.25	19.71	14.04	17.13
7	20.68	16.62	18.53	20.56	15.74	18.48	20.54	14.85	17.98	20.71	13.67	17.49
8	20.77	16.29	18.68	20.74	15.64	18.46	20.79	13.92	17.84	21.15	13.41	17.43
9	20.75	15.96	18.51	21.35	15.50	18.74	20.86	14.16	17.97	20.98	13.17	17.30
10	20.94	15.44	18.47	21.02	15.24	18.32	21.74	14.71	18.42	21.30	13.13	17.45
11	20.96	15.44	18.29	21.76	14.90	18.82	21.88	14.28	18.18	21.39	13.34	17.40
12	21.16	15.25	18.38	22.25	15.39	18.89	21.68	14.01	17.74	21.43	13.26	17.47
13	21.25	15.25	18.50	22.26	15.14	18.71	22.04	14.05	18.23	21.95	14.33	18.14
14	21.41	15.15	18.39	22.19	14.88	18.29	21.54	14.14	17.59	21.26	14.67	17.94
15	21.43	14.96	18.28	21.90	14.93	18.34	20.90	13.69	17.46	20.29	14.53	17.40
16	21.54	15.06	18.37	21.57	15.20	18.31	21.22	15.01	17.99	19.93	14.65	17.22
17	21.57	15.50	18.50	21.26	15.21	18.01	20.40	13.89	16.62	20.10	15.13	17.64
18	21.64	15.63	18.55	21.20	15.47	18.20	19.93	14.44	17.07	20.63	15.29	17.95
19	21.62	15.75	18.63	21.21	15.79	18.63	20.07	13.60	17.06	20.71	14.84	17.82
20	21.35	15.91	18.59	20.94	14.77	18.29	19.17	14.16	16.79	20.04	12.81	16.85
21	21.16	15.48	18.42	19.89	14.29	17.36	20.19	14.44	17.40	19.10	12.97	16.66
22	21.06	15.25	18.34	20.47	14.37	17.70	20.28	13.75	17.05	20.20	14.19	17.63
23	21.50	15.49	18.70	20.48	14.55	17.77	20.24	13.78	17.37	20.70	15.25	17.98
24	21.50	15.34	18.74	20.93	14.63	18.08	20.45	14.34	17.46	21.10	15.24	17.96
25	21.58	15.34	18.79	21.97	15.29	18.57	20.28	14.36	17.50	20.22	14.71	17.37
26	21.88	15.43	18.90	20.87	14.77	17.82	20.48	14.73	17.56	20.53	14.94	17.72
27	21.85	15.51	18.80	20.63	14.71	17.61	20.32	14.65	17.45	19.78	14.33	17.11
28	21.76	15.41	18.65	20.63	14.61	17.61	20.51	14.87	17.85	19.97	14.86	17.35
29	21.93	15.53	18.81	20.50	15.29	17.75	21.00	15.49	18.20	19.88	14.92	17.41
30	21.36	15.87	18.58	20.17	14.94	17.49	19.45	14.40	16.86	19.34	14.62	17.03
31	21.10	16.11	18.54	---	---	---	19.37	14.60	16.80	18.92	14.48	16.72
MONTH	21.93	14.96	18.57	22.26	14.29	18.27	22.04	13.60	17.69	21.95	12.81	17.38

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	18.93	14.53	16.74	20.54	15.40	17.94	20.12	13.91	16.86	20.43	14.96	17.62
2	19.36	14.53	16.83	20.27	14.87	17.44	19.72	14.82	17.35	20.51	14.75	17.74
3	19.62	14.73	17.18	19.86	14.97	17.34	20.29	14.27	17.50	20.41	14.41	17.67
4	20.58	14.84	17.73	20.67	14.72	17.74	20.36	14.62	17.77	20.79	14.33	17.79
5	20.84	13.31	17.42	19.48	13.84	16.88	21.30	14.37	18.25	21.13	14.24	17.87
6	20.71	13.45	17.32	20.21	13.56	17.01	21.01	14.05	17.83	21.83	14.32	18.08
7	21.17	13.42	17.46	21.01	14.15	18.18	20.70	13.51	17.36	22.00	15.38	18.70
8	21.19	12.99	17.27	21.84	14.45	18.52	20.97	13.41	17.38	21.73	15.16	18.45
9	21.09	12.84	17.14	21.73	14.11	18.18	21.01	13.80	17.46	21.27	15.06	18.09
10	20.73	12.88	16.85	21.84	14.06	18.45	21.03	14.16	17.60	20.83	15.07	17.85
11	21.02	13.53	17.41	21.50	14.35	18.14	20.89	14.88	17.82	20.50	15.17	17.80
12	20.69	14.23	17.70	21.09	14.21	17.80	20.41	15.00	17.63	20.22	15.35	17.56
13	20.31	14.23	17.04	20.39	14.06	17.36	20.19	14.93	17.26	20.51	15.46	17.94
14	19.70	14.76	17.19	20.01	14.14	17.05	20.04	15.22	17.71	20.55	16.24	18.34
15	19.83	14.97	17.22	20.07	15.00	17.51	20.29	15.98	18.01	20.48	16.07	18.19
16	19.78	15.13	17.32	19.99	15.47	17.53	19.63	15.49	17.74	20.51	16.18	18.51
17	20.05	14.76	17.38	19.76	15.26	17.35	19.90	15.33	17.52	20.70	16.45	18.78
18	20.35	15.49	17.98	19.48	15.63	17.71	19.44	15.19	17.50	20.62	16.03	18.56
19	20.50	15.24	17.93	20.54	16.73	18.70	19.89	15.09	17.61	20.50	15.29	18.13
20	20.08	14.63	17.45	21.91	16.08	19.66	19.81	14.54	17.46	20.87	15.03	18.12
21	19.90	14.56	17.32	21.08	15.01	17.98	19.63	14.14	17.17	21.07	14.87	18.19
22	20.82	14.71	17.91	19.93	14.89	17.47	20.03	13.95	17.05	21.13	14.46	17.93
23	20.35	14.88	17.76	20.38	15.01	17.94	20.21	13.94	17.14	21.62	14.42	17.95
24	20.53	14.94	17.88	20.19	14.54	17.57	20.25	13.67	17.02	21.64	14.94	18.15
25	20.38	14.59	17.67	20.57	14.48	17.63	20.76	13.91	17.14	21.47	14.53	17.88
26	19.77	14.31	17.25	20.56	14.72	17.74	20.87	14.45	17.56	21.31	14.60	17.90
27	20.33	14.96	17.65	20.69	14.83	17.72	20.79	14.67	17.57	21.05	14.84	17.78
28	20.59	15.19	17.72	21.16	15.21	18.02	20.48	14.57	17.41	21.05	14.78	17.62
29	---	---	---	20.85	15.39	18.11	20.78	15.09	17.83	20.77	14.46	17.59
30	---	---	---	20.63	14.52	17.25	20.94	14.88	17.72	20.68	15.04	17.89
31	---	---	---	20.11	14.82	17.28	---	---	---	20.73	14.82	17.99
MONTH	21.19	12.84	17.42	21.91	13.56	17.78	21.30	13.41	17.51	22.00	14.24	18.02

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.12	15.05	18.27	20.67	14.61	17.75	21.14	15.73	18.52	20.73	15.14	17.88
2	20.65	14.31	17.65	20.63	14.38	17.59	21.00	15.47	18.25	20.93	15.28	18.06
3	20.70	14.15	17.54	21.26	14.99	18.07	20.86	15.30	18.01	21.15	15.76	18.49
4	20.78	13.97	17.53	20.65	14.71	17.77	20.76	15.28	17.96	20.60	15.61	18.26
5	20.77	14.37	17.50	20.40	14.35	17.35	20.59	15.23	17.90	20.44	15.32	18.07
6	20.76	14.25	17.33	20.71	14.48	17.41	20.39	15.28	17.83	20.81	15.45	18.37
7	20.58	14.55	17.39	20.89	14.81	17.96	20.31	15.15	17.79	20.97	15.95	18.61
8	20.57	14.83	17.64	20.39	15.38	17.86	20.12	15.12	17.77	20.82	16.01	18.53
9	20.75	14.83	17.88	20.39	15.15	17.72	19.91	15.29	17.76	20.64	15.97	18.32
10	20.52	15.45	17.99	20.37	15.66	18.12	19.81	15.23	17.58	20.55	15.71	18.03
11	20.39	15.65	17.90	20.17	15.59	18.03	19.74	15.11	17.36	20.81	15.41	18.01
12	20.24	15.38	17.88	20.06	15.47	17.95	19.73	14.80	17.30	21.31	15.91	18.57
13	20.17	15.41	17.44	20.34	15.65	18.33	20.02	14.81	17.39	21.69	16.07	18.85
14	19.45	15.21	17.45	20.55	16.11	18.36	20.35	14.64	17.38	22.03	15.49	18.93
15	19.78	15.23	17.49	20.34	15.40	17.94	21.16	15.00	18.05	22.59	15.77	19.28
16	20.06	14.90	17.44	20.58	15.06	17.91	21.59	14.87	18.36	22.81	15.45	19.32
17	20.64	15.11	17.86	20.95	14.89	17.96	21.62	14.17	18.09	22.26	14.84	18.85
18	20.86	14.95	17.97	21.16	14.47	17.90	21.51	13.64	17.83	21.88	14.76	18.62
19	21.25	14.69	18.07	21.40	14.01	17.82	21.36	13.21	17.53	21.72	14.83	18.39
20	21.28	14.31	17.87	22.43	14.34	18.26	21.20	13.47	17.51	21.50	14.80	18.29
21	21.51	14.09	17.82	22.89	15.30	19.01	21.21	13.86	17.65	21.38	15.24	18.28
22	21.57	14.13	17.80	22.53	15.35	18.98	21.12	14.29	17.92	21.17	15.47	18.32
23	21.41	13.95	17.64	21.73	14.87	18.50	21.02	14.73	17.96	21.07	15.67	18.38
24	21.45	14.38	17.76	21.07	14.48	17.91	20.69	14.75	17.72	20.95	15.91	18.43
25	21.51	14.81	18.04	20.83	14.62	17.78	21.05	15.20	18.13	20.57	15.87	18.11
26	21.36	14.93	17.94	20.64	14.81	17.67	21.09	15.85	18.44	20.40	16.10	18.20
27	20.89	14.79	17.76	20.22	14.67	17.58	20.89	15.83	18.34	20.57	16.09	18.29
28	20.57	14.83	17.81	20.94	15.15	18.07	20.34	15.29	17.86	20.84	16.09	18.44
29	20.76	14.90	17.96	20.81	15.41	18.16	20.40	15.12	17.72	21.12	16.13	18.72
30	20.89	14.75	17.96	20.63	14.76	17.77	20.61	15.41	17.92	21.13	16.33	18.75
31	---	---	---	21.33	15.79	18.56	20.69	15.25	17.98	---	---	---
MONTH	21.57	13.95	17.75	22.89	14.01	18.00	21.62	13.21	17.86	22.81	14.76	18.45
YEAR	22.89	12.81	17.90									

02172076 GREAT CYPRESS SWAMP NEAR RIDGEVILLE, SC

LOCATION.--Lat 33°05'11'', long 80°15'55'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on US Hwy 78, 2.8 mi east of Ridgeville.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 25 ft above sea level (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 31.41 ft, Jul. 8, 2001; minimum gage height, 30.03 ft, Sep. 23, 24, 30, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 31.41 ft, Jul. 8; minimum gage height, 30.03 ft, Sep. 23, 24, 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	30.36	30.33	30.35	30.20	30.17	30.19
2	---	---	---	---	---	---	30.46	30.35	30.38	30.55	30.15	30.27
3	---	---	---	30.65	30.60	30.62	30.51	30.45	30.48	30.54	30.46	30.50
4	---	---	---	30.62	30.58	30.60	30.47	30.42	30.44	30.57	30.53	30.55
5	---	---	---	30.58	30.55	30.57	30.42	30.37	30.39	30.54	30.50	30.51
6	---	---	---	31.10	30.58	30.82	30.37	30.33	30.35	30.50	30.41	30.46
7	---	---	---	31.39	31.10	31.29	30.33	30.28	30.30	30.41	30.34	30.37
8	---	---	---	31.41	31.37	31.40	30.28	30.22	30.25	30.34	30.32	30.33
9	---	---	---	31.37	31.16	31.27	30.22	30.17	30.20	30.38	30.33	30.36
10	---	---	---	31.16	30.93	31.04	31.04	30.16	30.46	30.48	30.38	30.43
11	---	---	---	30.93	30.76	30.84	31.18	31.04	31.15	30.55	30.46	30.48
12	---	---	---	30.76	30.68	30.71	31.15	30.97	31.07	30.55	30.47	30.52
13	---	---	---	30.68	30.59	30.63	30.97	30.78	30.87	30.47	30.38	30.42
14	---	---	---	30.59	30.48	30.55	30.80	30.70	30.74	30.38	30.33	30.36
15	---	---	---	30.48	30.36	30.42	30.70	30.62	30.66	30.33	30.25	30.29
16	---	---	---	30.36	30.27	30.31	30.62	30.56	30.59	30.25	30.21	30.23
17	---	---	---	30.27	30.22	30.25	30.56	30.44	30.50	30.21	30.18	30.20
18	---	---	---	30.22	30.18	30.21	30.85	30.39	30.57	30.18	30.15	30.17
19	---	---	---	30.20	30.17	30.18	31.03	30.85	30.94	30.15	30.13	30.14
20	---	---	---	30.28	30.17	30.23	31.20	31.03	31.10	30.13	30.10	30.12
21	---	---	---	30.28	30.24	30.26	31.22	31.16	31.20	30.10	30.08	30.09
22	---	---	---	30.24	30.18	30.21	31.16	31.06	31.11	30.08	30.06	30.07
23	---	---	---	30.38	30.18	30.25	31.06	30.97	31.02	30.06	30.03	30.05
24	---	---	---	30.56	30.34	30.44	30.97	30.91	30.95	30.17	30.03	30.09
25	---	---	---	30.48	30.41	30.45	30.96	30.82	30.89	30.18	30.17	30.17
26	---	---	---	30.41	30.36	30.38	30.82	30.70	30.76	30.17	30.14	30.16
27	---	---	---	30.36	30.31	30.34	30.70	30.60	30.65	30.14	30.12	30.13
28	---	---	---	30.39	30.34	30.36	30.60	30.46	30.53	30.12	30.09	30.11
29	---	---	---	30.38	30.35	30.37	30.46	30.36	30.41	30.09	30.06	30.08
30	---	---	---	30.35	30.33	30.34	30.36	30.27	30.31	30.06	30.03	30.05
31	---	---	---	30.33	30.32	30.33	30.27	30.20	30.24	---	---	---
MONTH	---	---	---	31.41	30.17	30.54	31.22	30.16	30.64	30.57	30.03	30.26
YEAR	31.41	30.03	30.48									

02172076 GREAT CYRPESS SWAMP NEAR RIDGEVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: July 2001 to September 2001.

DISSOLVED OXYGEN: July 2001 to September 2001.

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

REMARKS.-- Temperature records rated excellent. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 28.5°C, July 11, 12, 2001; minimum, 17.0°C, Sep. 30, 2001.

DISSOLVED OXYGEN: Maximum, 5.3 mg/L, July 7, 2001; minimum, 0.2 mg/L, Sep. 27, 2001.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 28.5°C, July 11, 12; minimum, 17.0°C, Sep. 30.

DISSOLVED OXYGEN: Maximum, 5.3 mg/L, July 7; minimum, 0.2 mg/L, Sep. 27.

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
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MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02172076 GREAT CYRPESS SWAMP NEAR RIDGEVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
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4	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	3.0	1.6	2.3	---	---	---
2	---	---	---	---	---	---	3.4	1.4	2.3	---	---	---
3	---	---	---	4.0	3.3	3.6	3.3	2.5	2.8	---	---	---
4	---	---	---	4.0	3.2	3.8	2.9	2.0	2.5	---	---	---
5	---	---	---	4.0	3.1	3.5	2.9	1.8	2.3	---	---	---
6	---	---	---	5.1	3.0	4.1	2.8	1.5	2.3	---	---	---
7	---	---	---	5.3	4.6	5.0	2.8	1.5	2.0	---	---	---
8	---	---	---	5.2	4.6	4.9	2.5	1.5	2.0	---	---	---
9	---	---	---	4.8	3.9	4.5	2.3	1.4	1.8	---	---	---
10	---	---	---	4.4	3.5	4.0	4.7	1.4	2.9	---	---	---
11	---	---	---	3.9	2.9	3.5	5.2	4.5	4.8	1.7	1.0	1.4
12	---	---	---	3.8	2.7	3.0	4.7	4.0	4.4	1.9	1.3	1.6
13	---	---	---	3.0	2.5	2.8	4.1	3.5	3.8	1.7	.8	1.2
14	---	---	---	3.1	2.4	2.7	3.6	2.9	3.3	2.0	.7	1.3
15	---	---	---	2.6	1.8	2.2	3.2	2.6	2.9	2.1	1.1	1.3
16	---	---	---	2.6	.9	1.8	2.9	2.5	2.7	1.9	.9	1.3
17	---	---	---	1.8	.9	1.3	2.6	1.6	2.2	1.7	.8	1.2
18	---	---	---	1.6	.8	1.2	4.5	1.7	2.8	1.3	.7	1.1
19	---	---	---	1.7	.8	1.2	4.6	3.6	4.0	1.4	.6	1.0
20	---	---	---	1.8	.8	1.3	---	---	---	1.0	.7	.9
21	---	---	---	1.9	1.1	1.5	---	---	---	1.5	.5	.9
22	---	---	---	1.8	1.0	1.4	---	---	---	1.4	.7	1.0
23	---	---	---	2.8	.8	1.7	---	---	---	1.4	.7	1.0
24	---	---	---	3.6	1.9	2.8	---	---	---	1.9	.8	1.2
25	---	---	---	2.5	1.6	2.0	---	---	---	1.5	.8	1.1
26	---	---	---	2.5	1.3	1.9	---	---	---	1.2	.7	.8
27	---	---	---	3.2	1.2	1.9	---	---	---	.9	.2	.6
28	---	---	---	2.9	2.3	2.6	---	---	---	1.0	.3	.5
29	---	---	---	2.6	1.3	2.0	2.1	1.2	1.5	1.2	.5	.7
30	---	---	---	2.3	1.2	1.6	2.1	1.1	1.7	1.5	.8	1.1
31	---	---	---	3.0	1.5	2.2	2.0	1.0	1.5	---	---	---
MONTH	---	---	---	5.3	.8	2.6	5.2	1.0	2.7	2.1	.2	1.1
YEAR	5.3	.2	2.2									

02172076 GREAT CYRPESS SWAMP NEAR RIDGEVILLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02172076 GREAT CYRPESS SWAMP NEAR RIDGEVILLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	25.0	24.0	24.5	---	---	---
2	---	---	---	---	---	---	25.0	23.5	24.0	---	---	---
3	---	---	---	27.0	25.0	25.5	25.5	23.0	24.0	---	---	---
4	---	---	---	26.0	24.0	25.0	25.0	23.5	24.0	---	---	---
5	---	---	---	27.0	24.0	25.5	25.0	24.0	24.5	---	---	---
6	---	---	---	27.5	25.0	26.0	25.5	24.5	25.0	---	---	---
7	---	---	---	26.0	24.5	25.0	26.5	25.5	26.0	---	---	---
8	---	---	---	25.0	23.5	24.5	27.0	26.0	26.5	---	---	---
9	---	---	---	26.0	24.0	25.0	27.0	26.5	27.0	---	---	---
10	---	---	---	27.0	25.0	26.0	28.5	26.5	27.0	---	---	---
11	---	---	---	28.5	26.0	27.0	27.5	26.0	27.0	25.0	23.5	24.0
12	---	---	---	28.5	26.0	27.0	27.5	26.0	26.5	24.5	23.0	24.0
13	---	---	---	27.0	25.0	26.0	28.5	26.0	27.0	23.5	22.5	23.0
14	---	---	---	26.0	23.0	24.5	27.0	25.0	26.0	23.5	22.5	23.0
15	---	---	---	25.0	22.5	24.0	26.5	23.5	25.0	22.5	20.5	21.5
16	---	---	---	24.0	23.0	23.5	25.5	23.0	24.5	21.0	20.0	20.5
17	---	---	---	24.5	23.0	23.5	26.5	24.0	25.0	20.5	19.0	20.0
18	---	---	---	25.0	23.0	24.0	27.0	25.0	26.0	20.0	19.0	19.5
19	---	---	---	25.5	24.0	25.0	26.0	24.0	25.0	20.5	19.0	19.5
20	---	---	---	25.5	25.0	25.0	---	---	---	21.0	20.0	20.5
21	---	---	---	25.5	24.5	25.0	---	---	---	22.5	21.0	21.5
22	---	---	---	25.5	24.0	24.5	---	---	---	23.0	21.5	22.5
23	---	---	---	25.0	24.5	25.0	---	---	---	23.5	22.5	23.0
24	---	---	---	26.0	24.5	25.0	---	---	---	23.5	22.5	23.0
25	---	---	---	26.0	24.5	25.0	---	---	---	23.0	21.5	22.5
26	---	---	---	26.0	25.0	25.5	---	---	---	21.5	19.5	20.5
27	---	---	---	25.5	25.0	25.5	---	---	---	20.0	19.0	19.5
28	---	---	---	25.5	24.5	24.5	---	---	---	19.5	18.5	19.0
29	---	---	---	25.0	24.0	24.5	27.0	25.5	26.5	19.0	18.0	18.5
30	---	---	---	26.0	25.0	25.5	27.0	25.5	26.0	18.5	17.0	17.5
31	---	---	---	25.5	24.5	25.0	26.5	25.5	26.0	---	---	---
MONTH	---	---	---	28.5	22.5	25.1	28.5	23.0	25.6	25.0	17.0	21.1
YEAR	28.5	17.0	24.1									

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC

LOCATION.--Lat 32°58'06'', long 80°15'11'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on US Hwy 17-A (Slands Bridge), 5 mi southeast of Givhans, and 5 mi southwest of Summerville.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 15 ft above sea level (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 32.59 ft, Sep. 4, 2001; minimum gage height, 30.40 ft, Aug. 18, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 32.59 ft, Sep. 4; minimum gage height, 30.40 ft, Aug. 18.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	31.76	31.64	31.72	31.19	31.09	31.14
2	---	---	---	---	---	---	31.64	31.49	31.57	31.21	31.03	31.09
3	---	---	---	---	---	---	31.50	31.37	31.44	32.01	31.21	31.62
4	---	---	---	---	---	---	31.38	31.21	31.30	32.59	32.01	32.45
5	---	---	---	---	---	---	31.22	31.07	31.14	32.34	31.67	31.96
6	---	---	---	---	---	---	31.08	30.95	31.01	31.68	31.44	31.54
7	---	---	---	---	---	---	30.96	30.84	30.90	31.68	31.44	31.54
8	---	---	---	---	---	---	30.85	30.74	30.80	31.79	31.68	31.76
9	---	---	---	---	---	---	30.74	30.67	30.71	31.77	31.71	31.75
10	---	---	---	---	---	---	30.67	30.61	30.64	31.71	31.58	31.65
11	---	---	---	---	---	---	30.61	30.56	30.58	31.59	31.54	31.57
12	---	---	---	---	---	---	30.57	30.53	30.55	31.54	31.38	31.47
13	---	---	---	---	---	---	30.54	30.49	30.52	31.39	31.23	31.30
14	---	---	---	---	---	---	30.53	30.50	30.51	31.23	31.11	31.17
15	---	---	---	---	---	---	30.52	30.48	30.50	31.12	30.98	31.05
16	---	---	---	---	---	---	30.49	30.45	30.47	30.99	30.86	30.93
17	---	---	---	---	---	---	30.46	30.41	30.44	30.87	30.76	30.81
18	---	---	---	---	---	---	30.50	30.40	30.44	30.77	30.69	30.73
19	---	---	---	---	---	---	30.56	30.50	30.53	30.70	30.63	30.67
20	---	---	---	---	---	---	30.84	30.55	30.64	30.65	30.60	30.62
21	---	---	---	---	---	---	30.80	30.68	30.72	30.61	30.58	30.59
22	---	---	---	---	---	---	31.09	30.70	30.90	30.59	30.55	30.57
23	---	---	---	---	---	---	31.34	31.09	31.20	30.56	30.54	30.55
24	---	---	---	---	---	---	31.61	31.34	31.48	30.63	30.53	30.57
25	---	---	---	---	---	---	31.73	31.60	31.68	30.80	30.63	30.72
26	---	---	---	---	---	---	31.74	31.70	31.72	30.80	30.76	30.78
27	---	---	---	---	---	---	31.70	31.63	31.68	30.77	30.70	30.73
28	---	---	---	---	---	---	31.63	31.50	31.58	30.71	30.65	30.68
29	---	---	---	---	---	---	31.51	31.39	31.45	30.66	30.61	30.64
30	---	---	---	---	---	---	31.39	31.28	31.34	30.62	30.57	30.60
31	---	---	---	31.80	31.74	31.77	31.29	31.18	31.24	---	---	---
MONTH	---	---	---	31.80	31.74	31.77	31.76	30.40	31.01	32.59	30.53	31.11
YEAR	32.59	30.40	31.07									

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2001 to September 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 2001 to September 2001.

WATER TEMPERATURE: August 2001 to September 2001.

DISSOLVED OXYGEN: August 2001 to September 2001.

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

REMARKS.--Specific conductance records rated good. Temperature records rated fair. Dissolved oxygen records rated poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 121 microsiemens, Sep. 2, 2001; minimum, 91 microsiemens, many days in September 2001.

WATER TEMPERATURE: Maximum, 27.0°C, Aug. 29, 30, 2001; minimum, 17.5°C, Sep. 30, 2001.

DISSOLVED OXYGEN: Maximum, 4.0 mg/L, Sep. 29, 30, 2001; minimum, 0.9 mg/L, Sep. 21-23, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 121 microsiemens, Sep. 2; minimum, 91 microsiemens, many days in September.

WATER TEMPERATURE: Maximum, 27.0°C, Aug. 29, 30; minimum, 17.5°C, Sep. 30.

DISSOLVED OXYGEN: Maximum, 4.0 mg/L, Sep. 29, 30; minimum, 0.9 mg/L, Sep. 21-23.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	118	115	116
2	---	---	---	---	---	---	---	---	---	121	114	118
3	---	---	---	---	---	---	---	---	---	117	107	113
4	---	---	---	---	---	---	---	---	---	107	97	101
5	---	---	---	---	---	---	---	---	---	102	97	100
6	---	---	---	---	---	---	---	---	---	102	99	100
7	---	---	---	---	---	---	---	---	---	99	95	98
8	---	---	---	---	---	---	---	---	---	97	91	95
9	---	---	---	---	---	---	---	---	---	94	92	92
10	---	---	---	---	---	---	---	---	---	92	91	91
11	---	---	---	---	---	---	---	---	---	91	91	91
12	---	---	---	---	---	---	---	---	---	92	91	92
13	---	---	---	---	---	---	---	---	---	93	91	92
14	---	---	---	---	---	---	---	---	---	94	93	94
15	---	---	---	---	---	---	---	---	---	95	94	95
16	---	---	---	---	---	---	---	---	---	97	95	96
17	---	---	---	---	---	---	---	---	---	98	96	97
18	---	---	---	---	---	---	---	---	---	99	97	98
19	---	---	---	---	---	---	---	---	---	100	99	99
20	---	---	---	---	---	---	---	---	---	102	100	101
21	---	---	---	---	---	---	---	---	---	105	102	104
22	---	---	---	---	---	---	---	---	---	107	105	106
23	---	---	---	---	---	---	---	---	---	110	106	108
24	---	---	---	---	---	---	---	---	---	112	107	110
25	---	---	---	---	---	---	---	---	---	120	103	115
26	---	---	---	---	---	---	---	---	---	104	102	103
27	---	---	---	---	---	---	---	---	---	102	100	101
28	---	---	---	---	---	---	---	---	---	101	99	99
29	---	---	---	---	---	---	120	115	117	100	99	100
30	---	---	---	---	---	---	116	114	115	102	100	100
31	---	---	---	---	---	---	115	113	114	---	---	---
MONTH	---	---	---	---	---	---	120	113	115	121	91	101
YEAR	121	91	102									

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	26.0	25.5	26.0
2	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
3	---	---	---	---	---	---	---	---	---	25.5	24.5	25.0
4	---	---	---	---	---	---	---	---	---	25.0	23.5	24.0
5	---	---	---	---	---	---	---	---	---	25.5	23.5	24.5
6	---	---	---	---	---	---	---	---	---	25.5	24.0	24.5
7	---	---	---	---	---	---	---	---	---	25.0	24.0	24.0
8	---	---	---	---	---	---	---	---	---	25.0	23.5	24.0
9	---	---	---	---	---	---	---	---	---	25.0	24.0	24.5
10	---	---	---	---	---	---	---	---	---	25.0	24.0	24.5
11	---	---	---	---	---	---	---	---	---	25.0	24.5	25.0
12	---	---	---	---	---	---	---	---	---	24.5	24.0	24.5
13	---	---	---	---	---	---	---	---	---	24.0	23.0	23.5
14	---	---	---	---	---	---	---	---	---	23.5	23.0	23.5
15	---	---	---	---	---	---	---	---	---	23.0	21.0	22.0
16	---	---	---	---	---	---	---	---	---	21.0	20.0	20.5
17	---	---	---	---	---	---	---	---	---	20.5	19.5	20.0
18	---	---	---	---	---	---	---	---	---	20.0	19.5	19.5
19	---	---	---	---	---	---	---	---	---	20.0	19.5	20.0
20	---	---	---	---	---	---	---	---	---	20.5	20.0	20.5
21	---	---	---	---	---	---	---	---	---	21.0	20.5	21.0
22	---	---	---	---	---	---	---	---	---	21.5	21.0	21.5
23	---	---	---	---	---	---	---	---	---	22.0	21.5	21.5
24	---	---	---	---	---	---	---	---	---	22.5	22.0	22.0
25	---	---	---	---	---	---	---	---	---	22.5	22.0	22.0
26	---	---	---	---	---	---	---	---	---	22.0	20.5	21.0
27	---	---	---	---	---	---	---	---	---	21.0	19.0	19.5
28	---	---	---	---	---	---	---	---	---	20.0	18.5	19.0
29	---	---	---	---	---	---	27.0	25.5	26.5	19.5	18.5	19.0
30	---	---	---	---	---	---	27.0	25.5	26.0	18.5	17.5	18.0
31	---	---	---	---	---	---	26.5	25.5	26.0	---	---	---
MONTH	---	---	---	---	---	---	27.0	25.5	26.2	26.0	17.5	22.3
YEAR	27.0	17.5	22.7									

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	2.9	2.5	2.7
2	---	---	---	---	---	---	---	---	---	3.5	1.7	2.6
3	---	---	---	---	---	---	---	---	---	3.6	2.9	3.2
4	---	---	---	---	---	---	---	---	---	3.6	3.3	3.5
5	---	---	---	---	---	---	---	---	---	3.5	3.0	3.3
6	---	---	---	---	---	---	---	---	---	3.2	2.9	3.1
7	---	---	---	---	---	---	---	---	---	3.1	2.8	3.0
8	---	---	---	---	---	---	---	---	---	3.3	2.8	3.0
9	---	---	---	---	---	---	---	---	---	3.1	2.9	3.0
10	---	---	---	---	---	---	---	---	---	3.3	2.9	3.1
11	---	---	---	---	---	---	---	---	---	3.2	2.9	3.1
12	---	---	---	---	---	---	---	---	---	3.2	3.0	3.1
13	---	---	---	---	---	---	---	---	---	3.2	3.0	3.1
14	---	---	---	---	---	---	---	---	---	3.2	2.8	3.1
15	---	---	---	---	---	---	---	---	---	3.6	3.0	3.2
16	---	---	---	---	---	---	---	---	---	3.6	2.7	3.2
17	---	---	---	---	---	---	---	---	---	3.8	2.9	3.4
18	---	---	---	---	---	---	---	---	---	3.5	2.7	3.2
19	---	---	---	---	---	---	---	---	---	3.1	2.4	2.8
20	---	---	---	---	---	---	---	---	---	2.4	1.5	2.0
21	---	---	---	---	---	---	---	---	---	1.6	.9	1.2
22	---	---	---	---	---	---	---	---	---	1.1	.9	1.0
23	---	---	---	---	---	---	---	---	---	1.2	.9	1.0
24	---	---	---	---	---	---	---	---	---	1.2	1.0	1.1
25	---	---	---	---	---	---	---	---	---	2.7	1.0	1.2
26	---	---	---	---	---	---	---	---	---	3.0	2.2	2.7
27	---	---	---	---	---	---	---	---	---	3.2	2.6	2.9
28	---	---	---	---	---	---	---	---	---	3.6	2.5	3.3
29	---	---	---	---	---	---	3.2	3.1	3.2	4.0	3.1	3.5
30	---	---	---	---	---	---	3.1	2.8	3.0	4.0	3.3	3.6
31	---	---	---	---	---	---	3.1	2.8	2.9	---	---	---
MONTH	---	---	---	---	---	---	3.2	2.8	3.0	4.0	.9	2.7
YEAR	4.0	.9	2.8									

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC

LOCATION.--Lat 32°57'31'', long 80°12'04'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on State Road 165, 0.7 mi north of Cooke Crossroads, and at mile 27.9

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 1992 to September 1995, May 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 9.38 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.18 ft, Jan. 14, 1993; minimum gage height, 7.95 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.00 ft, Mar. 20; minimum gage height, 8.09 ft, Jul. 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.96	12.83	14.06	13.69	8.74	11.38	13.09	8.60	10.75	---	---	---
2	14.44	11.92	13.36	13.56	8.58	11.30	13.21	8.66	10.98	---	---	---
3	13.96	11.12	12.62	13.29	8.67	11.16	13.10	8.87	11.25	12.07	9.59	10.56
4	13.56	10.47	12.06	13.34	8.76	11.16	13.21	8.91	11.24	12.59	9.57	10.82
5	13.44	10.07	11.72	13.47	8.77	11.30	13.02	8.74	11.25	12.99	9.59	10.97
6	13.05	9.72	11.43	13.45	9.02	11.72	13.08	8.73	11.24	12.81	9.60	10.96
7	13.34	9.65	11.56	13.24	8.75	11.38	13.20	8.76	11.07	13.47	9.58	11.34
8	13.40	9.51	11.76	13.42	8.61	11.35	13.43	8.66	11.03	13.87	9.52	11.36
9	13.44	9.25	11.45	13.92	8.75	11.74	13.50	8.63	11.13	13.61	9.49	11.22
10	13.63	9.13	11.58	13.58	8.59	11.37	14.39	8.95	11.96	13.91	9.42	11.40
11	13.65	8.96	11.40	14.17	8.60	11.77	14.35	9.35	11.86	14.01	9.31	11.38
12	13.77	8.94	11.50	14.52	8.96	12.06	14.12	9.22	11.53	14.03	9.25	11.40
13	13.89	8.98	11.71	14.52	8.82	11.96	14.44	9.25	11.79	14.36	9.30	11.79
14	14.00	8.90	11.66	14.30	8.73	11.62	14.10	9.35	11.60	13.89	9.35	11.72
15	14.00	8.76	11.57	14.28	8.38	11.40	13.60	9.26	11.12	13.09	9.19	11.10
16	14.09	8.70	11.60	14.09	8.50	11.48	13.92	9.38	11.67	12.94	9.14	10.81
17	14.15	8.74	11.70	13.73	8.44	11.11	13.30	9.41	10.70	12.96	9.14	10.96
18	14.16	8.70	11.67	13.72	8.36	11.09	12.99	9.42	10.72	13.38	9.14	11.25
19	14.23	8.65	11.73	13.87	8.83	11.68	13.06	9.53	11.05	13.47	9.14	11.19
20	14.00	8.75	11.73	13.52	8.77	11.49	12.44	9.57	10.55	12.96	9.13	10.42
21	13.80	8.68	11.61	12.75	8.33	10.39	13.08	9.55	11.09	12.35	9.19	10.33
22	13.74	8.58	11.49	13.15	8.30	10.76	13.10	9.45	10.90	12.99	9.18	10.93
23	14.07	8.70	11.73	13.16	8.36	10.79	13.09	9.34	10.94	13.34	9.24	11.22
24	14.05	8.92	11.89	13.54	8.40	11.09	13.21	9.27	11.00	13.77	9.34	11.44
25	14.11	8.88	11.92	14.41	8.64	11.77	13.06	9.14	10.88	---	---	---
26	14.29	8.97	12.04	13.48	8.64	11.06	13.19	9.06	10.90	---	---	---
27	14.26	9.05	12.01	13.30	8.55	10.73	13.09	8.98	10.78	---	---	---
28	14.22	8.90	11.87	13.30	8.51	10.64	13.20	8.94	10.96	---	---	---
29	14.34	8.80	11.92	13.19	8.55	10.68	13.70	9.77	11.74	---	---	---
30	13.94	8.81	11.66	12.98	8.52	10.42	12.59	9.53	10.60	---	---	---
31	13.73	8.68	11.43	---	---	---	12.56	9.55	10.44	---	---	---
MONTH	14.96	8.58	11.85	14.52	8.30	11.26	14.44	8.60	11.12	14.36	9.13	11.12

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.10	9.04	10.23	13.50	10.36	11.78	13.35	11.03	11.86	13.20	8.33	10.85
2	12.53	8.98	10.29	13.24	10.27	11.47	13.11	10.79	11.83	13.27	8.33	10.96
3	12.61	8.95	10.50	12.92	10.28	11.34	13.28	10.63	11.87	13.20	8.31	10.92
4	13.33	8.93	11.09	13.69	10.66	12.17	13.32	10.51	11.96	13.54	8.33	10.98
5	13.52	8.98	10.99	12.53	10.98	11.74	14.08	10.45	12.36	13.79	8.33	11.05
6	13.44	8.93	10.96	13.38	11.26	12.10	13.82	10.31	12.13	14.37	8.36	11.15
7	13.86	8.92	11.18	14.07	11.50	12.85	13.56	10.17	11.80	14.45	8.79	11.89
8	13.85	8.88	11.08	14.62	11.64	13.16	13.78	10.03	11.68	14.46	8.67	11.77
9	13.75	8.88	11.03	14.52	11.61	13.06	13.76	9.83	11.61	14.25	8.44	11.38
10	13.46	8.87	10.82	14.59	11.56	13.12	13.78	9.63	11.55	13.92	8.32	11.02
11	13.57	8.86	10.97	14.56	11.47	13.05	13.80	9.46	11.56	13.54	8.35	10.85
12	13.75	9.19	11.49	14.19	11.18	12.66	13.67	9.27	11.26	13.24	8.20	10.50
13	13.13	9.23	10.87	14.07	10.94	12.20	13.12	9.08	10.71	12.67	8.29	10.64
14	12.76	9.22	10.72	13.11	10.67	11.67	12.74	9.04	10.75	13.30	8.70	11.15
15	12.88	9.27	10.71	13.61	10.60	12.15	13.07	8.95	11.02	13.21	8.58	10.94
16	12.78	9.28	10.69	13.25	11.40	12.20	12.47	8.87	10.61	13.38	8.60	11.26
17	12.98	9.28	10.85	13.36	11.76	12.43	12.76	8.62	10.38	13.52	8.91	11.73
18	13.12	9.28	11.17	13.26	12.02	12.62	12.48	8.59	10.37	13.37	8.77	11.56
19	13.27	9.29	11.24	13.87	12.13	13.05	12.83	8.54	10.62	13.30	8.36	11.05
20	13.01	9.28	10.89	15.00	12.29	14.00	12.88	8.46	10.51	13.61	8.34	11.05
21	12.86	9.28	10.79	14.49	12.66	13.44	12.74	8.38	10.33	13.76	8.41	11.23
22	13.59	9.30	11.40	13.99	12.68	13.27	12.96	8.31	10.22	13.77	8.30	10.99
23	13.14	9.73	11.41	14.24	12.88	13.55	13.12	8.28	10.31	14.10	8.32	11.00
24	13.40	9.74	11.51	14.05	12.68	13.37	13.15	8.23	10.24	14.11	8.47	11.27
25	13.31	9.85	11.52	14.19	12.56	13.18	13.44	8.20	10.23	14.21	8.32	11.17
26	12.95	9.97	11.23	14.19	12.54	13.26	13.46	8.26	10.63	14.08	8.31	11.16
27	13.14	10.05	11.44	14.19	12.45	13.21	13.59	8.26	10.72	13.89	8.32	11.02
28	13.21	10.24	11.56	14.18	12.29	13.21	13.52	8.19	10.58	13.72	8.20	10.82
29	---	---	---	14.38	12.07	13.09	13.27	8.44	10.84	13.48	8.18	10.76
30	---	---	---	14.09	11.57	12.56	13.68	8.23	10.96	13.40	8.45	11.16
31	---	---	---	13.46	11.34	12.20	---	---	---	13.51	8.37	11.17
MONTH	13.86	8.86	11.02	15.00	10.27	12.68	14.08	8.19	11.05	14.46	8.18	11.11

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.73	8.56	11.46	13.39	8.20	10.80	13.88	8.75	11.58	13.48	8.31	10.77
2	13.34	8.17	10.76	13.37	8.15	10.61	13.73	8.64	11.30	13.66	8.45	11.00
3	13.38	8.18	10.66	13.97	8.46	11.07	13.60	8.49	11.00	13.96	8.83	11.51
4	13.51	8.16	10.61	13.41	8.25	10.90	13.53	8.44	10.94	13.92	9.11	11.77
5	13.47	8.21	10.64	13.18	8.09	10.35	13.34	8.45	10.93	13.33	8.76	11.24
6	13.45	8.15	10.46	13.38	8.13	10.31	13.28	8.42	10.81	13.44	8.68	11.34
7	13.30	8.15	10.44	13.57	8.36	10.82	13.13	8.37	10.70	13.73	8.93	11.69
8	13.30	8.22	10.59	13.61	8.31	10.86	13.10	8.42	10.71	13.55	8.86	11.53
9	13.29	8.38	10.79	13.10	8.32	10.54	12.89	8.36	10.63	13.47	8.79	11.39
10	13.41	8.48	10.87	13.11	8.55	10.92	12.69	8.26	10.42	13.38	8.57	11.04
11	13.21	8.33	10.72	13.12	8.41	10.82	12.81	8.16	10.28	13.53	8.48	11.00
12	13.04	8.41	10.64	12.87	8.37	10.73	12.67	8.11	10.22	14.01	8.64	11.60
13	13.05	8.19	10.25	13.02	8.44	11.11	12.97	8.12	10.38	14.30	8.79	11.95
14	12.42	8.16	10.21	13.37	8.65	11.37	13.17	8.11	10.41	14.47	8.79	12.00
15	12.80	8.28	10.43	13.17	8.26	10.84	13.90	8.20	11.01	14.70	9.04	12.20
16	12.85	8.16	10.36	13.38	8.20	10.84	14.20	8.44	11.48	14.84	9.53	12.60
17	13.38	8.18	10.72	13.67	8.23	10.97	14.19	8.33	11.33	14.54	9.10	12.39
18	13.58	8.28	10.94	13.83	8.19	10.93	14.10	8.29	11.19	14.50	9.04	12.12
19	13.91	8.30	11.06	13.98	8.19	10.91	13.92	8.24	10.99	14.31	8.96	11.95
20	13.95	8.27	10.99	14.64	8.34	11.21	13.82	8.52	11.08	14.09	8.76	11.72
21	14.09	8.24	10.98	14.74	9.03	12.20	13.88	8.43	11.20	14.05	8.73	11.65
22	14.11	8.27	11.05	14.88	9.22	12.43	13.86	8.59	11.35	13.87	8.56	11.48
23	14.15	8.24	11.00	14.75	8.85	12.17	13.79	8.65	11.42	13.80	8.51	11.41
24	14.00	8.33	11.12	14.23	8.49	11.43	13.43	8.49	11.08	13.68	8.64	11.40
25	14.05	8.49	11.38	13.73	8.49	11.19	13.72	8.53	11.22	13.25	8.37	10.91
26	14.07	8.45	11.34	13.36	8.40	11.01	13.79	8.75	11.58	13.14	8.51	10.98
27	13.57	8.43	11.06	13.10	8.30	10.92	13.68	8.67	11.43	13.31	8.61	11.16
28	13.32	8.38	11.11	13.73	8.54	11.36	13.18	8.50	10.90	13.58	8.56	11.26
29	13.51	8.34	11.17	13.60	8.70	11.42	13.20	8.39	10.63	13.76	8.77	11.49
30	13.62	8.31	11.11	13.41	8.50	10.85	13.35	8.42	10.83	13.79	8.83	11.60
31	---	---	---	14.09	8.81	11.56	13.42	8.35	10.87	---	---	---
MONTH	14.15	8.15	10.83	14.88	8.09	11.08	14.20	8.11	10.96	14.84	8.31	11.54
YEAR	15.00	8.09	11.31									

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1995, 2000 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: September 1992 to September 1995, May 2000 to current year.

SALINITY: September 1992 to September 1995.

WATER TEMPERATURE: September 1992 to September 1995, May 2000 to current year.

DISSOLVED OXYGEN: September 1992 to September 1995, May 2000 to current year.

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

REMARKS.--Specific conductance records rated good. Temperature records rated excellent. Dissolved oxygen records rated poor except for Oct. 1 to Jan. 31 and June 10 to July 2, which are good. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 8,990 microsiemens, Oct. 27, 1993; minimum, 22 microsiemens, Nov. 27, 2000.

SALINITY: Maximum, 5.0 ppt, Oct. 27, 1993; minimum, 0 ppt, many days, many years.

WATER TEMPERATURE: Maximum, 33.0°C, July 14, 15, 1993; minimum, 0.5°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 12.9 mg/L, Jan. 3, 2001; minimum, 0.9 mg/L, July 18, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 5,480 microsiemens, July 23; minimum, 22 microsiemens, Nov. 27.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 13; minimum, 0.5°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 12.9 mg/L, Jan. 3; minimum, 3.1 mg/L, Aug. 18.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	69	67	68	874	239	503	55	26	35	---	---	---
2	72	69	70	943	268	542	57	29	38	---	---	---
3	72	70	71	950	262	567	52	31	39	76	74	75
4	73	70	72	1020	315	607	51	32	39	78	75	77
5	75	72	74	1100	358	672	50	33	39	81	78	79
6	78	75	76	1180	415	804	49	36	41	82	79	80
7	82	78	79	1190	465	812	51	38	44	85	80	82
8	84	80	82	1320	500	886	62	42	49	87	83	85
9	84	80	82	1550	510	1050	76	46	55	88	85	87
10	82	79	81	1600	611	1070	55	44	49	92	87	89
11	84	79	81	1920	693	1280	53	43	47	96	89	92
12	86	79	82	2230	840	1480	54	46	50	101	93	95
13	90	80	84	2410	898	1590	56	48	52	103	96	99
14	95	83	87	2500	984	1630	61	53	57	108	98	102
15	103	86	91	2660	980	1690	64	58	61	107	102	105
16	119	89	97	2820	1100	1860	66	60	62	113	103	109
17	134	91	103	2740	1200	1890	66	62	63	113	110	111
18	171	94	119	2850	1310	1970	65	60	62	125	110	113
19	176	99	123	2840	521	2010	61	59	60	114	109	112
20	189	101	130	2170	153	1090	61	57	59	115	109	112
21	202	107	137	1160	71	380	59	57	58	111	106	108
22	226	110	148	979	65	361	60	58	59	108	104	106
23	289	115	177	843	65	342	61	59	60	108	102	106
24	346	125	208	959	90	402	63	60	61	106	102	104
25	415	123	240	1280	113	488	65	61	62	---	---	---
26	501	137	284	540	34	162	67	62	64	---	---	---
27	571	148	323	206	22	63	71	64	67	---	---	---
28	639	151	358	123	25	46	72	67	69	---	---	---
29	783	182	421	84	23	39	75	65	71	---	---	---
30	774	197	442	58	24	34	71	65	68	---	---	---
31	832	221	464	---	---	---	67	65	66	---	---	---
MONTH	832	67	160	2850	22	877	76	26	55	125	74	97

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	111	107	108	106	102	104	86	83	85	347	174	246
2	110	107	108	104	102	102	85	83	84	415	195	284
3	110	105	107	106	102	103	85	83	84	489	215	323
4	110	104	107	105	95	100	87	85	86	626	256	382
5	110	104	107	97	95	96	88	86	87	770	297	449
6	109	104	106	96	95	95	89	86	88	993	339	524
7	112	104	107	95	90	93	91	87	89	1160	413	679
8	115	105	108	90	87	88	93	89	92	1230	477	759
9	116	106	109	88	86	87	97	92	95	1260	491	800
10	114	107	110	88	86	87	100	94	97	1320	566	835
11	116	109	111	86	85	86	103	97	100	1340	625	901
12	116	107	112	87	85	86	106	99	102	1410	664	931
13	118	108	111	90	86	88	107	101	103	1370	738	1010
14	115	110	112	92	88	90	109	104	106	1590	873	1180
15	113	109	111	94	86	90	117	106	109	1650	905	1220
16	115	113	114	86	84	85	117	108	110	1770	969	1330
17	118	115	116	86	83	84	111	107	109	1920	1090	1490
18	118	113	115	86	84	85	120	107	113	2030	1150	1530
19	116	110	112	84	79	81	119	108	114	2090	1170	1560
20	113	109	111	81	77	79	125	111	116	2250	1180	1660
21	113	110	111	78	77	78	131	113	119	2580	1400	1850
22	118	110	115	80	77	78	154	115	125	2810	1530	1930
23	115	106	109	80	79	79	171	120	132	3220	1580	2090
24	108	104	106	79	79	79	188	126	139	3450	1780	2320
25	108	104	106	80	79	79	213	132	147	3450	1740	2470
26	107	104	106	81	78	79	228	137	160	3680	1890	2610
27	107	102	104	78	77	78	237	143	169	3800	1980	2770
28	106	101	104	78	77	77	254	148	178	3780	1950	2670
29	---	---	---	79	77	78	274	156	199	3880	2080	2850
30	---	---	---	80	77	79	339	174	228	3880	2110	3140
31	---	---	---	83	80	81	---	---	---	4190	2500	3300
MONTH	118	101	109	106	77	86	339	83	119	4190	174	1490

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4240	2460	3300	4890	3640	4150	409	286	333	600	146	242
2	4340	2670	3420	4720	3590	4100	406	261	308	799	163	312
3	4070	2500	3380	4640	3560	4080	420	247	306	637	136	338
4	4200	2780	3440	4360	3180	3790	471	239	313	614	108	169
5	4420	2680	3510	4100	3060	3590	521	248	335	136	101	114
6	4490	3050	3650	3860	3170	3550	582	266	364	163	106	126
7	4570	2980	3650	3810	3350	3590	676	298	406	191	111	141
8	4740	3280	3860	3810	3310	3600	737	331	465	179	105	134
9	4740	3630	4120	3840	3340	3590	781	382	528	158	102	124
10	4870	3540	4220	3910	3440	3660	842	438	585	153	101	118
11	4970	3840	4310	3980	3490	3710	972	501	650	172	103	123
12	4950	3760	4320	4010	3450	3730	1060	567	720	225	105	138
13	4870	3130	3870	4020	3440	3770	1210	642	824	365	105	171
14	4390	3030	3600	4120	3440	3830	1320	690	895	551	114	225
15	3920	2710	3440	4080	3350	3760	1470	770	1040	756	125	312
16	3690	2990	3330	4160	3540	3840	1740	884	1200	1080	156	469
17	3480	2620	3160	4350	3590	3910	1940	978	1310	1290	190	594
18	3350	2700	3070	4560	3660	3980	2090	1050	1400	1440	229	719
19	3670	3100	3340	4830	3740	4070	1880	1100	1390	1590	316	861
20	3580	2990	3260	4650	3320	4080	1770	886	1310	1780	366	978
21	3600	3020	3200	5260	3870	4440	1280	578	954	1950	494	1150
22	3730	3000	3250	5400	3490	4550	1110	637	935	2120	613	1280
23	3780	2940	3280	5480	3310	4580	1160	397	853	2290	725	1420
24	3920	2980	3410	5110	2380	4250	1100	224	625	2330	846	1540
25	4250	3100	3590	4770	2550	3780	809	176	406	2240	917	1470
26	4320	3210	3700	4690	2040	3760	549	149	289	2260	915	1540
27	4250	3260	3740	4430	873	3390	377	137	214	2420	881	1620
28	4400	3370	3850	1840	359	782	273	132	175	2630	884	1750
29	4690	3460	3980	639	234	415	278	129	168	2850	1140	1970
30	4850	3230	4070	437	282	358	340	133	186	3060	1330	2160
31	---	---	---	453	308	363	439	139	211	---	---	---
MONTH	4970	2460	3610	5480	234	3450	2090	129	635	3060	101	744
YEAR	5480	22	977									

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	19.5	19.0	19.0	15.0	12.5	14.0	9.5	8.0	9.0	---	---	---
2	20.0	19.0	19.5	15.0	12.0	13.5	10.0	9.0	9.5	---	---	---
3	19.5	19.0	19.5	15.5	13.0	14.0	9.5	8.0	9.0	2.0	1.0	1.0
4	19.5	19.0	19.0	16.0	13.5	15.0	8.0	6.0	7.0	1.5	.5	1.0
5	21.0	19.0	20.0	17.0	15.5	16.0	6.5	5.0	6.0	2.0	.5	1.0
6	22.5	21.0	22.0	16.5	15.0	16.0	6.0	4.5	5.5	3.5	1.5	2.5
7	22.5	21.5	22.0	18.0	15.5	16.5	6.5	5.0	5.5	4.0	2.5	3.5
8	21.5	17.5	19.5	19.0	17.0	18.0	7.0	5.5	6.0	5.5	3.5	4.5
9	17.5	13.5	15.5	20.0	18.5	19.0	7.5	6.5	7.0	6.0	5.0	5.5
10	13.5	12.5	13.0	19.5	19.0	19.5	8.5	7.5	8.0	5.0	3.5	4.0
11	13.5	12.0	13.0	19.0	16.5	17.5	9.5	8.5	8.5	5.0	2.5	3.5
12	14.0	12.0	13.0	17.0	14.5	15.5	11.5	9.5	10.5	6.5	4.5	5.5
13	14.0	13.0	13.5	16.0	13.0	14.5	11.0	10.0	10.5	8.0	6.5	7.0
14	14.5	13.5	14.0	15.5	14.0	14.5	10.0	8.5	9.0	10.0	8.0	9.0
15	15.0	13.5	14.0	14.5	12.0	13.0	11.0	9.5	10.5	11.5	9.5	10.5
16	15.0	14.0	14.5	13.0	10.5	12.0	12.5	11.0	11.5	13.0	11.5	12.0
17	15.5	14.5	15.0	13.5	11.5	12.5	13.5	12.0	13.0	12.5	11.5	12.0
18	17.5	15.5	16.0	13.0	11.5	12.0	12.0	6.5	9.5	12.5	11.5	12.0
19	17.5	16.5	17.0	12.5	9.0	11.5	6.5	5.0	6.0	14.5	12.0	13.5
20	18.0	17.0	17.5	11.0	9.0	10.0	5.0	3.0	4.0	15.5	13.0	14.5
21	19.0	17.0	18.0	10.0	8.0	9.0	3.0	2.0	2.5	13.0	8.0	10.5
22	19.5	17.0	18.0	9.0	6.5	7.5	4.5	2.5	3.5	8.0	6.5	7.0
23	20.0	18.0	19.0	9.0	6.5	7.5	4.5	3.5	4.0	7.0	5.5	6.5
24	19.5	17.5	18.5	9.5	7.0	8.0	3.5	2.0	3.0	7.0	5.5	6.5
25	19.0	16.5	18.0	11.0	8.5	10.0	3.5	1.5	2.5	---	---	---
26	18.5	16.0	17.5	13.0	11.0	12.0	3.0	1.5	2.5	---	---	---
27	18.5	16.0	17.5	12.0	11.0	11.5	3.5	1.5	2.5	---	---	---
28	---	---	---	11.0	10.0	10.5	4.5	3.0	3.5	---	---	---
29	18.0	16.5	17.5	11.0	9.5	10.0	4.5	3.5	4.0	---	---	---
30	17.5	15.0	16.0	10.5	9.5	10.0	3.5	2.5	3.0	---	---	---
31	16.0	13.5	15.0	---	---	---	2.5	1.0	1.5	---	---	---
MONTH	22.5	12.0	17.0	20.0	6.5	13.0	13.5	1.0	6.4	15.5	.5	7.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.5	12.0	12.5	16.5	15.5	16.0	17.0	15.5	16.5	22.0	18.5	20.5
2	12.0	10.5	11.5	16.5	15.5	16.0	15.5	13.5	14.5	23.0	20.0	21.5
3	10.5	9.0	10.0	18.0	16.0	17.5	14.0	13.5	13.5	23.5	20.5	22.0
4	9.0	8.5	9.0	18.0	17.5	18.0	14.5	13.5	14.0	24.0	20.5	22.5
5	10.0	8.0	9.0	17.5	14.5	16.5	16.0	14.5	15.0	25.0	21.5	23.0
6	10.0	8.0	9.0	14.5	11.0	13.0	16.5	15.0	16.0	25.0	21.5	23.5
7	10.0	8.0	9.0	11.0	10.0	10.5	19.0	16.0	18.0	25.0	22.0	23.5
8	11.0	8.0	9.5	11.0	10.0	10.5	20.5	18.5	19.5	24.0	21.5	23.0
9	13.0	9.5	11.0	11.5	10.5	11.0	21.5	20.0	20.5	23.5	20.5	22.0
10	14.0	11.5	13.0	12.0	11.0	11.5	22.0	21.0	21.5	23.0	20.0	22.0
11	13.5	12.0	12.5	12.0	11.0	11.5	22.5	21.5	22.0	23.5	20.5	22.5
12	12.5	9.5	11.0	14.0	11.5	13.0	22.5	21.0	22.0	24.0	21.5	23.0
13	9.5	8.0	8.5	16.5	14.0	15.5	23.0	21.5	22.0	24.5	22.0	23.5
14	11.0	8.5	9.5	17.0	16.5	17.0	23.5	22.0	22.5	24.5	22.0	23.5
15	14.5	11.0	13.0	17.0	16.0	16.5	22.5	20.5	21.5	25.5	22.0	24.0
16	17.0	14.5	16.0	17.5	16.0	16.5	22.0	19.5	20.5	26.0	23.0	25.0
17	18.5	16.5	17.5	18.0	17.0	17.5	20.0	16.5	19.0	27.0	24.5	26.0
18	16.5	12.0	14.5	17.0	15.0	16.0	18.0	14.5	16.5	28.0	25.5	26.5
19	12.0	10.0	11.0	15.0	12.5	13.5	17.5	13.5	15.5	28.5	26.0	27.0
20	12.5	9.0	11.0	12.5	12.0	12.5	18.5	14.0	16.0	28.0	26.0	27.0
21	15.5	11.5	13.5	12.0	11.5	12.0	19.5	15.5	17.0	28.5	26.0	27.5
22	16.0	14.0	15.5	13.0	11.0	12.0	20.5	16.5	18.0	29.0	26.5	28.0
23	14.0	11.5	12.5	14.0	12.0	13.0	22.0	17.5	19.5	28.5	26.0	27.0
24	12.5	11.0	11.5	15.0	13.0	14.0	22.5	18.5	20.5	27.5	24.0	25.5
25	15.5	11.5	14.5	14.5	14.0	14.5	22.0	19.0	20.5	26.5	23.5	25.0
26	18.0	15.5	17.0	14.0	13.0	13.5	20.5	17.0	18.5	26.0	23.5	25.0
27	17.5	16.0	17.0	13.0	12.0	12.5	19.5	16.0	18.0	25.5	22.5	24.0
28	17.0	16.0	16.5	12.5	11.0	12.0	20.0	16.5	19.0	26.0	23.5	25.0
29	---	---	---	13.0	12.0	12.5	20.5	18.5	19.5	25.5	23.5	25.0
30	---	---	---	15.5	13.0	14.5	21.0	18.5	20.0	26.5	23.5	25.0
31	---	---	---	16.5	15.5	16.0	---	---	---	27.5	24.5	26.0
MONTH	18.5	8.0	12.4	18.0	10.0	14.1	23.5	13.5	18.6	29.0	18.5	24.3

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.0	26.5	27.0	29.5	27.5	28.5	28.5	25.0	26.5	29.0	26.5	27.5
2	29.0	26.0	27.5	30.0	27.5	28.5	28.0	25.0	26.0	28.5	26.0	27.5
3	29.0	26.0	27.5	29.0	27.5	28.5	28.0	24.5	26.0	28.5	25.5	27.0
4	29.5	26.5	28.0	28.5	26.5	27.5	27.5	25.0	26.0	27.5	24.5	25.0
5	29.0	27.0	28.0	29.0	26.0	27.5	28.0	25.0	26.5	25.0	23.5	24.5
6	29.0	25.5	27.5	30.5	27.0	29.0	29.0	25.5	27.5	25.5	24.0	25.0
7	29.0	27.0	28.0	30.0	27.5	29.0	29.5	26.5	28.0	25.5	24.0	25.0
8	29.0	27.0	27.5	30.0	27.0	28.5	30.0	27.5	29.0	25.0	23.5	24.5
9	28.0	26.0	27.0	29.5	27.0	28.5	30.5	28.0	29.5	25.5	24.0	25.0
10	27.5	25.0	26.5	30.0	27.5	29.0	30.5	27.5	29.5	26.0	24.0	25.0
11	27.0	25.0	26.0	31.0	28.0	29.5	31.0	28.0	29.5	26.5	24.5	25.5
12	26.5	25.0	26.0	31.0	28.5	30.0	30.5	28.0	29.5	27.0	24.5	25.5
13	27.0	25.0	26.0	30.0	28.0	29.0	31.5	28.0	30.0	26.5	24.0	25.0
14	28.5	25.0	27.0	29.5	26.5	28.5	30.0	28.0	29.0	25.5	24.0	25.0
15	29.5	26.5	28.0	28.5	26.0	27.5	30.0	27.0	28.5	24.5	22.5	23.5
16	31.0	27.5	29.0	28.0	25.5	27.0	29.5	28.0	28.5	23.5	21.5	22.5
17	30.5	28.5	29.5	29.0	25.5	27.0	31.0	28.0	29.0	23.0	20.5	22.0
18	30.0	27.0	28.5	29.0	26.5	28.0	30.5	29.0	29.5	22.5	19.5	21.0
19	29.0	26.5	27.5	30.0	27.0	28.5	30.0	27.0	28.5	22.0	19.5	21.0
20	27.5	25.5	26.5	29.5	27.5	28.5	29.0	26.0	27.5	22.5	20.0	21.5
21	27.0	25.0	26.5	28.5	27.0	27.5	27.0	24.5	26.0	23.5	21.5	22.5
22	28.0	25.0	26.5	28.0	26.0	27.0	27.5	25.0	26.5	24.5	22.0	23.5
23	28.0	25.5	26.5	27.5	26.0	27.0	27.5	24.5	26.5	25.0	23.0	24.0
24	27.5	25.5	27.0	28.0	26.0	27.0	27.5	25.0	26.5	25.5	23.5	24.5
25	27.5	25.5	26.5	28.0	26.0	27.5	27.5	25.0	26.5	25.0	23.0	24.5
26	28.0	25.0	26.5	28.5	26.5	27.5	27.5	24.0	26.0	23.5	21.5	23.0
27	27.5	26.0	27.0	28.5	25.0	27.0	28.0	24.0	26.0	23.5	20.5	22.0
28	28.0	26.0	27.0	25.5	24.0	24.5	29.0	25.5	27.0	23.5	21.0	22.0
29	28.0	26.0	27.0	27.0	24.0	25.5	30.0	26.0	28.0	22.5	20.5	21.5
30	29.5	26.5	28.0	28.5	26.0	27.0	29.5	26.5	28.0	21.5	19.5	20.5
31	---	---	---	28.5	25.5	27.0	30.0	26.5	28.0	---	---	---
MONTH	31.0	25.0	27.2	31.0	24.0	27.8	31.5	24.0	27.7	29.0	19.5	23.9
YEAR	31.5	.5	18.6									

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.3	4.1	4.2	7.2	5.8	6.8	8.3	6.8	7.8	---	---	---
2	4.5	4.2	4.3	7.4	6.2	7.0	8.3	6.8	7.8	---	---	---
3	4.9	4.3	4.6	7.3	5.5	6.9	8.2	6.4	7.7	12.9	11.3	12.5
4	5.1	4.3	4.8	7.3	5.7	6.8	8.8	7.1	8.3	12.8	11.0	12.3
5	5.1	3.8	4.7	6.8	5.4	6.3	9.8	7.7	9.1	12.7	11.0	12.1
6	4.8	3.2	4.4	6.5	5.1	6.1	10.3	8.2	9.5	12.4	9.9	11.5
7	4.7	3.1	4.2	6.7	4.7	6.0	10.2	8.4	9.5	11.8	9.3	10.9
8	5.3	3.7	4.5	7.0	4.8	6.2	10.2	8.2	9.2	11.4	8.8	10.4
9	6.5	4.3	5.7	6.9	5.0	6.1	9.8	8.0	9.0	10.5	8.8	9.7
10	7.3	5.3	6.7	6.7	4.3	5.5	9.5	6.9	8.3	11.6	8.6	10.3
11	7.8	5.8	7.1	6.7	4.6	5.9	8.8	6.6	8.0	12.4	10.5	11.7
12	7.9	5.7	7.3	7.0	5.5	6.3	8.1	6.3	7.3	11.9	8.9	11.1
13	7.9	6.0	7.4	7.2	5.4	6.6	7.8	5.9	7.3	10.5	8.8	10.0
14	7.8	6.5	7.3	7.1	5.8	6.6	8.8	6.4	8.0	10.0	7.6	9.2
15	7.5	6.1	7.1	7.7	6.0	6.9	8.5	6.7	7.9	9.2	6.8	8.6
16	7.4	6.1	6.9	8.5	6.6	7.5	8.2	6.3	7.5	8.3	6.8	8.0
17	7.1	5.9	6.7	8.2	6.8	7.7	7.8	6.7	7.3	8.5	6.7	8.0
18	6.9	5.8	6.5	8.4	6.7	7.8	10.1	6.0	8.4	8.5	6.6	8.1
19	6.7	5.6	6.2	8.9	6.8	8.1	10.9	8.2	10.0	8.3	6.6	7.7
20	6.4	4.9	5.9	9.0	7.6	8.5	12.1	9.3	11.0	7.7	6.5	6.9
21	6.2	5.1	5.8	9.1	7.2	8.4	12.4	10.3	11.8	9.4	6.7	7.9
22	6.2	4.9	5.8	9.7	7.4	9.0	12.4	9.9	11.6	10.1	8.4	9.5
23	5.9	5.1	5.6	9.9	7.6	9.3	11.7	9.9	11.2	10.7	8.4	10.0
24	6.0	4.7	5.6	9.8	7.5	9.0	12.3	10.3	11.8	10.4	8.0	9.7
25	6.1	4.6	5.7	9.4	6.8	8.6	12.4	10.6	11.9	---	---	---
26	6.3	5.2	5.8	8.2	6.3	7.1	12.5	10.4	11.9	---	---	---
27	6.1	4.6	5.8	7.5	6.1	6.9	12.5	11.1	12.0	---	---	---
28	6.1	4.4	5.8	7.6	6.2	7.1	11.8	10.0	11.2	---	---	---
29	6.1	4.4	5.8	7.8	6.3	7.4	11.1	9.3	10.3	---	---	---
30	6.4	5.5	6.0	8.1	6.9	7.6	11.7	9.9	11.1	---	---	---
31	6.9	5.4	6.4	---	---	---	12.6	10.9	12.0	---	---	---
MONTH	7.9	3.1	5.8	9.9	4.3	7.2	12.6	5.9	9.5	12.9	6.5	9.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.5	7.2	8.1	7.5	6.7	7.2	7.5	6.9	7.1	6.8	5.6	6.2
2	8.7	7.2	8.3	7.7	6.9	7.4	8.5	7.5	7.8	6.6	5.6	6.1
3	9.5	7.9	8.9	7.4	6.5	7.0	8.5	8.1	8.3	7.1	5.6	6.3
4	9.8	7.6	9.3	6.9	6.4	6.6	8.5	7.9	8.2	7.6	5.5	6.6
5	9.8	8.2	9.4	7.2	6.3	6.6	8.1	7.5	7.8	8.9	5.9	7.3
6	9.9	9.0	9.5	8.5	7.0	7.6	8.1	7.1	7.7	9.4	6.4	7.9
7	9.7	8.4	9.4	9.1	8.5	8.8	7.7	6.3	7.0	8.7	6.9	7.9
8	9.9	8.6	9.4	9.3	8.9	9.2	6.8	5.7	6.3	8.3	6.9	7.6
9	9.7	7.6	9.0	9.3	8.5	9.0	6.4	4.5	5.8	7.8	6.5	7.4
10	8.8	7.0	8.1	9.0	8.6	8.8	6.0	4.8	5.6	8.2	6.4	7.5
11	8.2	7.1	7.9	9.3	8.7	9.0	5.9	4.8	5.5	8.2	6.5	7.5
12	9.4	7.1	8.6	9.0	7.8	8.4	5.9	4.8	5.5	8.6	6.3	7.6
13	10.1	8.2	9.5	8.0	7.0	7.6	5.8	4.5	5.4	9.4	6.1	7.9
14	10.1	8.1	9.4	7.4	6.6	7.1	5.3	4.5	5.0	9.2	6.4	7.9
15	8.9	6.7	8.2	7.4	6.8	7.2	5.4	4.0	4.9	9.3	6.9	7.9
16	8.2	5.7	7.2	7.3	6.7	7.0	5.8	4.8	5.3	9.8	5.9	7.8
17	7.4	5.7	6.7	6.8	6.5	6.6	6.4	4.8	5.8	9.8	6.7	8.0
18	8.6	6.0	7.2	7.2	6.6	6.8	7.1	6.0	6.7	8.2	6.4	7.2
19	9.7	7.6	8.8	8.1	7.0	7.6	7.9	6.4	7.2	7.6	5.4	6.4
20	10.0	7.7	9.3	8.7	8.1	8.4	7.5	6.6	7.2	7.2	4.6	5.7
21	9.4	7.0	8.5	8.4	8.2	8.3	7.7	6.4	7.1	7.6	4.8	6.0
22	8.1	5.9	7.4	8.8	8.2	8.4	7.3	5.5	6.5	7.3	4.4	5.9
23	9.0	7.1	8.1	8.2	7.8	8.1	7.4	5.3	6.3	7.3	4.4	5.9
24	9.3	7.2	8.7	7.9	7.6	7.8	7.9	5.8	6.7	7.7	5.2	6.6
25	9.1	6.6	8.1	7.6	7.4	7.5	7.3	5.3	6.1	7.3	5.6	6.6
26	7.9	6.2	7.3	7.9	7.4	7.7	8.2	5.9	6.9	7.7	5.4	6.7
27	7.5	6.2	7.0	8.4	7.9	8.2	8.8	7.0	7.7	8.0	5.7	6.9
28	7.6	6.7	7.2	8.7	8.3	8.6	8.9	6.8	7.8	9.2	5.8	7.2
29	---	---	---	8.7	8.2	8.5	8.2	6.4	7.4	7.4	4.5	6.2
30	---	---	---	8.2	7.4	7.9	6.9	5.9	6.5	8.5	5.1	6.7
31	---	---	---	7.4	7.1	7.2	---	---	---	9.9	5.8	7.2
MONTH	10.1	5.7	8.4	9.3	6.3	7.8	8.9	4.0	6.6	9.9	4.4	7.0

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.7	4.5	6.1	6.2	4.7	5.2	5.4	4.6	4.9	4.4	3.7	4.0
2	8.5	4.5	5.8	6.6	4.8	5.5	5.2	4.1	4.8	4.3	3.7	4.1
3	8.4	4.5	6.1	5.8	5.1	5.4	5.2	4.6	4.9	4.4	3.6	4.1
4	7.6	5.0	5.8	5.6	4.9	5.1	5.2	4.7	4.9	4.8	3.7	4.4
5	6.3	4.0	5.0	5.8	4.7	5.1	5.0	4.5	4.8	5.0	4.0	4.5
6	5.9	3.5	4.6	5.7	4.7	5.0	5.1	4.4	4.8	4.8	4.0	4.5
7	5.8	3.8	4.7	5.7	4.5	5.0	4.9	4.4	4.7	4.6	3.9	4.3
8	5.3	3.6	4.5	5.7	4.8	5.2	4.7	4.5	4.6	4.6	3.9	4.3
9	5.2	3.8	4.6	5.7	4.8	5.2	4.6	4.3	4.5	4.6	3.8	4.2
10	5.1	4.0	4.7	5.9	4.1	5.3	4.8	4.3	4.5	4.6	3.8	4.2
11	5.4	4.4	5.0	6.2	4.9	5.4	4.5	3.4	4.0	4.6	3.8	4.2
12	5.8	4.6	5.1	5.4	4.6	5.0	4.3	3.2	3.8	4.6	3.7	4.1
13	5.9	4.8	5.4	4.9	4.5	4.7	4.4	3.3	3.7	4.6	3.8	4.2
14	6.5	4.8	5.5	5.2	4.3	4.8	4.3	3.5	3.7	4.6	3.8	4.2
15	7.2	4.7	5.8	6.0	4.6	5.3	4.7	3.7	4.0	4.8	4.2	4.5
16	8.4	5.0	6.0	6.8	4.8	5.5	4.7	3.8	4.1	5.0	4.4	4.7
17	7.6	4.6	5.4	7.6	4.7	5.8	4.1	3.2	3.7	5.2	4.6	4.8
18	8.5	4.4	5.9	8.2	5.8	6.5	4.0	3.1	3.6	5.5	4.9	5.2
19	6.4	5.0	5.6	8.5	5.5	6.6	4.2	3.5	3.9	5.7	5.1	5.4
20	6.3	4.7	5.3	6.8	4.5	5.8	5.1	3.5	4.1	5.7	5.2	5.4
21	6.1	4.6	5.2	5.9	4.5	5.3	4.6	3.5	4.1	5.4	5.1	5.2
22	6.1	4.6	5.2	5.5	4.3	5.0	4.4	3.3	3.9	5.2	4.9	5.1
23	6.0	4.8	5.3	5.1	4.6	4.8	4.6	3.3	4.1	5.2	4.8	4.9
24	5.8	4.8	5.2	5.0	4.2	4.7	4.6	3.2	4.0	4.9	4.6	4.7
25	5.3	4.7	5.0	5.0	4.3	4.7	5.5	3.7	4.3	4.8	4.4	4.6
26	5.3	4.7	5.0	5.2	4.2	4.8	5.1	3.5	4.5	5.1	4.4	4.7
27	5.2	4.6	4.9	6.6	4.3	5.0	4.6	3.4	4.3	5.8	4.7	5.1
28	5.7	4.5	4.9	6.6	4.7	5.6	4.6	3.5	4.1	5.9	5.0	5.4
29	5.7	4.4	4.9	5.8	4.4	5.0	4.7	3.6	4.2	5.7	4.8	5.4
30	6.1	4.2	5.0	6.3	4.7	5.3	4.4	3.7	4.0	6.0	4.9	5.6
31	---	---	---	5.6	4.6	5.1	4.3	3.6	3.9	---	---	---
MONTH	8.5	3.5	5.2	8.5	4.1	5.2	5.5	3.1	4.2	6.0	3.6	4.7
YEAR	12.9	3.1	6.7									

021720812 ASHLEY RIVER NEAR COOKE CROSSROADS, SC

LOCATION.--Lat 32°56'55'', long 80°09'59'', Dorchester County, Hydrologic Unit 03050202, on left bank at Dorchester Boat Club, 2.3 mi east of Cooke Crossroads, 0.1 mi above confluence with Dorchester Creek, and at mile 25.0.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 10 ft above sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 38.96 ft, Sep. 16, 2001; minimum gage height, 30.93 ft, Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 38.96 ft, Sep. 16; minimum gage height, 30.93 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	38.43	32.24	35.92	38.05	31.48	35.08
2	---	---	---	---	---	---	38.28	31.97	35.62	38.23	31.79	35.32
3	---	---	---	---	---	---	38.16	31.75	35.30	38.52	32.31	35.88
4	---	---	---	---	---	---	38.09	31.69	35.24	38.40	32.27	36.03
5	---	---	---	---	---	---	37.92	31.82	35.24	37.75	31.91	35.42
6	---	---	---	---	---	---	37.73	31.75	35.12	37.94	31.91	35.63
7	---	---	---	---	---	---	37.71	31.64	35.02	38.23	32.37	36.00
8	---	---	---	---	---	---	37.68	31.62	35.05	37.99	32.38	35.83
9	---	---	---	---	---	---	37.47	31.73	34.98	37.98	32.31	35.66
10	---	---	---	---	---	---	37.26	31.58	34.76	37.81	32.05	35.26
11	---	---	---	---	---	---	37.37	31.57	34.58	37.98	31.68	35.20
12	---	---	---	---	---	---	37.25	31.18	34.50	38.28	32.20	35.90
13	---	---	---	---	---	---	37.54	31.30	34.62	38.52	32.42	36.29
14	---	---	---	---	---	---	37.74	31.10	34.70	38.56	32.14	36.27
15	---	---	---	---	---	---	38.46	31.44	35.44	38.85	32.53	36.46
16	---	---	---	---	---	---	38.76	31.58	35.89	38.96	33.14	36.83
17	---	---	---	---	---	---	38.74	31.20	35.65	38.61	32.31	36.57
18	---	---	---	---	---	---	38.66	31.01	35.43	38.59	32.26	36.30
19	---	---	---	---	---	---	38.49	30.93	35.18	38.42	32.25	36.12
20	---	---	---	---	---	---	38.44	31.48	35.27	38.40	31.92	35.91
21	---	---	---	---	---	---	38.44	31.41	35.44	38.17	31.99	35.85
22	---	---	---	---	---	---	38.42	31.71	35.62	38.20	31.97	35.73
23	---	---	---	---	---	---	38.35	31.84	35.70	38.06	31.99	35.66
24	---	---	---	---	---	---	38.00	31.47	35.28	38.05	32.36	35.67
25	---	---	---	---	---	---	38.26	31.66	35.49	37.64	32.10	35.20
26	---	---	---	---	---	---	38.34	32.15	35.90	37.49	32.12	35.28
27	---	---	---	---	---	---	38.24	32.16	35.77	37.65	32.38	35.47
28	---	---	---	---	---	---	37.75	31.64	35.20	37.84	32.25	35.50
29	---	---	---	---	---	---	37.78	31.53	34.92	37.97	32.33	35.70
30	---	---	---	---	---	---	37.92	31.88	35.17	37.98	32.36	35.74
31	---	---	---	38.63	32.16	35.94	38.00	31.55	35.19	---	---	---
MONTH	---	---	---	38.63	32.16	35.94	38.76	30.93	35.26	38.96	31.48	35.79
YEAR	38.96	30.93	35.53									

021720812 ASHLEY RIVER NEAR COOKE CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 2001 to September 2001.

WATER TEMPERATURE: July 2001 to September 2001.

DISSOLVED OXYGEN: July 2001 to September 2001.

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

REMARKS.-- Specific conductance records rated fair. Temperature records rated good. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 9,540 microsiemens, July 23, 2001; minimum, 211 microsiemens, Sep. 11, 2001.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 9-11, 2001; minimum, 21.0°C, Sep. 30, 2001.

DISSOLVED OXYGEN: Maximum, 7.0 mg/L, July 17, 2001; minimum, 3.0 mg/L, Aug. 20-22, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 9,540 microsiemens, July 23; minimum, 211 microsiemens, Sep. 11.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 9-11; minimum, 21.0°C, Sep. 30.

DISSOLVED OXYGEN: Maximum, 7.0 mg/L, July 17; minimum, 3.0 mg/L, Aug. 20-22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	2020	447	1120	3750	513	1960
2	---	---	---	---	---	---	1980	441	1090	3890	732	2220
3	---	---	---	---	---	---	2150	447	1120	3480	230	1800
4	---	---	---	---	---	---	2310	495	1220	1990	360	890
5	---	---	---	---	---	---	2260	539	1320	928	516	805
6	---	---	---	---	---	---	2410	625	1410	1220	265	844
7	---	---	---	---	---	---	2400	682	1470	1530	282	837
8	---	---	---	---	---	---	2420	820	1590	1530	291	857
9	---	---	---	---	---	---	2430	927	1680	1540	253	846
10	---	---	---	---	---	---	2450	951	1720	1580	226	779
11	---	---	---	---	---	---	2730	1040	1810	1830	211	822
12	---	---	---	---	---	---	2620	994	1830	2220	278	1120
13	---	---	---	---	---	---	3180	1200	2030	2680	370	1420
14	---	---	---	---	---	---	3310	1170	2160	3040	474	1640
15	---	---	---	---	---	---	3730	1240	2400	3600	682	1940
16	---	---	---	---	---	---	4060	1450	2700	4190	999	2380
17	---	---	---	---	---	---	4280	1460	2790	4150	1160	2590
18	---	---	---	7540	4220	5750	4300	1600	2870	4300	1380	2800
19	---	---	---	7900	4330	5930	4270	1660	2780	4510	1600	3060
20	---	---	---	8560	4450	6200	4050	326	2440	4740	1710	3240
21	---	---	---	9280	5060	6830	3240	739	1720	4920	1960	3440
22	---	---	---	9490	5370	7250	3070	1000	1920	4790	2180	3490
23	---	---	---	9540	4870	7050	3290	1100	2160	4970	2270	3620
24	---	---	---	8890	4620	6500	3270	1070	2110	5030	2500	3750
25	---	---	---	8450	4670	6420	3400	947	2080	4820	2310	3500
26	---	---	---	8200	4410	6230	3490	816	2180	4660	2340	3470
27	---	---	---	---	---	---	3430	574	2020	4860	2360	3630
28	---	---	---	---	---	---	2970	369	1600	5080	2390	3770
29	---	---	---	---	---	---	2200	351	1200	5220	2690	3940
30	---	---	---	---	---	---	3460	422	1690	5280	2890	4080
31	---	---	---	1900	488	1060	3600	442	1860	---	---	---
MONTH	---	---	---	9540	488	5920	4300	326	1870	5280	211	2320
YEAR	9540	211	2630									

021720812 ASHLEY RIVER NEAR COOKE CROSSROADS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	29.5	27.5	28.5	30.5	29.0	29.5
2	---	---	---	---	---	---	29.0	27.5	28.0	29.5	28.5	29.0
3	---	---	---	---	---	---	29.5	27.0	28.5	29.0	25.0	28.0
4	---	---	---	---	---	---	29.0	27.5	28.0	28.0	25.0	26.5
5	---	---	---	---	---	---	29.0	27.5	28.0	26.5	25.0	26.0
6	---	---	---	---	---	---	30.0	27.5	29.0	26.5	25.0	26.0
7	---	---	---	---	---	---	30.5	28.5	29.5	26.5	24.5	26.0
8	---	---	---	---	---	---	31.0	29.0	30.5	26.5	24.5	25.5
9	---	---	---	---	---	---	31.5	29.5	30.5	26.5	24.0	26.0
10	---	---	---	---	---	---	31.5	29.0	30.5	27.0	24.0	26.0
11	---	---	---	---	---	---	31.5	29.5	31.0	27.5	25.5	26.5
12	---	---	---	---	---	---	31.0	29.5	30.5	27.5	26.0	27.0
13	---	---	---	---	---	---	31.5	29.5	30.5	27.0	26.0	26.5
14	---	---	---	---	---	---	30.5	29.0	30.0	26.5	25.5	26.0
15	---	---	---	---	---	---	30.0	28.5	29.5	25.5	23.5	24.0
16	---	---	---	---	---	---	30.0	28.5	29.0	23.5	22.0	23.0
17	---	---	---	---	---	---	31.0	28.5	29.5	23.0	22.0	22.5
18	---	---	---	30.0	28.0	28.5	30.5	30.0	30.0	23.0	21.5	22.5
19	---	---	---	30.5	28.5	29.5	30.0	28.0	29.0	23.0	21.5	22.5
20	---	---	---	30.0	28.0	29.0	29.0	27.5	28.0	23.5	21.5	23.0
21	---	---	---	28.5	27.5	28.0	28.0	26.0	27.0	24.5	22.5	23.5
22	---	---	---	28.0	27.0	27.5	28.5	26.5	27.5	25.0	23.0	24.5
23	---	---	---	28.0	27.0	27.5	28.5	26.5	27.5	25.5	24.0	25.0
24	---	---	---	28.5	27.0	28.0	28.5	26.5	27.5	25.5	24.5	25.0
25	---	---	---	28.5	27.5	28.0	29.0	26.5	28.0	25.5	24.5	25.0
26	---	---	---	29.0	27.5	28.0	29.0	26.5	28.0	24.5	23.5	24.0
27	---	---	---	---	---	---	29.5	27.0	28.0	24.5	23.0	24.0
28	---	---	---	---	---	---	30.0	28.0	29.0	24.5	23.0	23.5
29	---	---	---	---	---	---	31.0	29.0	30.0	23.5	22.5	23.0
30	---	---	---	---	---	---	31.0	29.5	30.0	22.5	21.0	21.5
31	---	---	---	29.0	27.0	28.0	31.0	29.5	30.0	---	---	---
MONTH	---	---	---	30.5	27.0	28.2	31.5	26.0	29.0	30.5	21.0	25.0
YEAR	31.5	21.0	27.2									

021720812 ASHLEY RIVER NEAR COOKE CROSSROADS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	5.5	4.0	4.5	---	---	---
2	---	---	---	---	---	---	5.1	3.9	4.5	---	---	---
3	---	---	---	---	---	---	5.0	4.0	4.4	---	---	---
4	---	---	---	---	---	---	4.8	3.9	4.3	---	---	---
5	---	---	---	---	---	---	4.6	4.0	4.2	---	---	---
6	---	---	---	---	---	---	4.5	3.8	4.1	---	---	---
7	---	---	---	---	---	---	4.5	3.7	4.0	---	---	---
8	---	---	---	---	---	---	4.5	3.6	4.1	---	---	---
9	---	---	---	---	---	---	4.4	3.7	4.0	---	---	---
10	---	---	---	---	---	---	4.7	3.8	4.1	---	---	---
11	---	---	---	---	---	---	4.5	3.9	4.2	---	---	---
12	---	---	---	---	---	---	4.3	3.9	4.2	3.9	3.5	3.7
13	---	---	---	---	---	---	4.1	3.7	3.9	3.9	3.5	3.7
14	---	---	---	---	---	---	4.1	3.6	3.8	4.1	3.6	3.8
15	---	---	---	---	---	---	4.3	3.6	3.8	5.0	3.7	4.4
16	---	---	---	---	---	---	4.3	3.5	3.9	5.1	4.3	4.8
17	---	---	---	---	---	---	4.4	3.5	3.8	5.1	4.4	4.8
18	---	---	---	7.0	4.7	5.6	4.0	3.3	3.7	4.9	4.6	4.8
19	---	---	---	6.9	4.8	5.7	4.2	3.1	3.7	4.9	4.7	4.8
20	---	---	---	6.6	4.3	5.2	4.4	3.0	3.5	4.9	4.7	4.8
21	---	---	---	5.6	4.1	4.7	4.0	3.1	3.6	4.8	4.5	4.6
22	---	---	---	5.2	4.1	4.5	3.7	3.0	3.4	4.5	4.3	4.4
23	---	---	---	5.2	4.0	4.5	4.0	3.1	3.5	4.3	4.1	4.2
24	---	---	---	5.7	4.0	4.6	4.2	3.3	3.8	4.2	4.0	4.1
25	---	---	---	5.3	4.1	4.6	4.2	3.3	3.9	4.5	3.9	4.2
26	---	---	---	5.2	4.0	4.6	4.1	3.4	3.9	4.6	4.2	4.4
27	---	---	---	6.3	3.7	4.5	4.2	3.4	3.9	4.9	4.3	4.6
28	---	---	---	---	---	---	4.0	3.2	3.7	5.3	4.4	4.9
29	---	---	---	---	---	---	4.1	3.1	3.6	5.6	4.8	5.2
30	---	---	---	---	---	---	4.3	3.2	3.9	6.0	5.2	5.6
31	---	---	---	5.2	3.9	4.6	4.4	3.5	3.9	---	---	---
MONTH	---	---	---	7.0	3.7	4.8	5.5	3.0	3.9	6.0	3.5	4.5
YEAR	7.0	3.0	4.3									

021720813 SAWMILL BRANCH AT I-26 NEAR SUMMERVILLE, SC

LOCATION.--Lat 33°02'07'', long 80°08'44'', Berkley County, Hydrologic Unit 03050202, on upstream side of bridge on Interstate 26 at US Hwy 17-A, 1.0 mi northeast of Summerville.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 55 ft above sea level (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 33.99 ft, Sep. 3, 2001; minimum gage height, 29.92 ft, Jul. 20, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 33.99 ft, Sep. 3; minimum gage height, 29.92 ft, Jul. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	30.26	30.14	30.19	30.05	30.04	30.04
2	---	---	---	---	---	---	30.14	30.08	30.11	33.24	30.03	30.78
3	---	---	---	---	---	---	31.81	30.06	30.37	33.99	31.08	31.93
4	---	---	---	---	---	---	31.55	30.50	30.84	33.04	31.29	31.85
5	---	---	---	---	---	---	30.50	30.21	30.33	31.29	31.02	31.13
6	---	---	---	---	---	---	30.21	30.16	30.18	31.02	30.94	30.98
7	---	---	---	---	---	---	30.16	30.10	30.13	30.94	30.91	30.92
8	---	---	---	---	---	---	30.10	30.05	30.08	30.91	30.86	30.89
9	---	---	---	---	---	---	30.05	30.03	30.04	31.23	30.86	31.04
10	---	---	---	---	---	---	30.13	30.03	30.08	31.08	30.92	30.97
11	---	---	---	---	---	---	30.12	30.05	30.08	30.95	30.88	30.93
12	---	---	---	---	---	---	30.05	30.00	30.03	30.88	30.79	30.83
13	---	---	---	---	---	---	30.02	29.98	29.99	30.79	30.76	30.77
14	---	---	---	---	---	---	32.00	30.02	30.92	30.76	30.66	30.71
15	---	---	---	---	---	---	31.09	30.28	30.61	30.66	30.55	30.60
16	---	---	---	---	---	---	30.28	30.10	30.16	30.55	30.45	30.50
17	---	---	---	---	---	---	30.10	30.04	30.07	30.45	30.32	30.37
18	---	---	---	---	---	---	31.75	30.02	30.45	30.32	30.28	30.30
19	---	---	---	---	---	---	32.40	30.88	31.64	30.28	30.24	30.26
20	---	---	---	---	---	---	32.98	30.90	31.62	30.24	30.21	30.22
21	---	---	---	29.96	29.94	29.95	31.94	30.83	31.23	30.21	30.19	30.20
22	---	---	---	30.21	29.93	29.99	30.83	30.51	30.66	30.19	30.18	30.19
23	---	---	---	30.73	30.21	30.46	30.51	30.32	30.40	30.18	30.17	30.17
24	---	---	---	30.96	30.45	30.66	30.32	30.22	30.26	30.45	30.17	30.22
25	---	---	---	30.63	30.28	30.39	30.22	30.14	30.19	30.78	30.45	30.67
26	---	---	---	32.57	30.16	30.96	30.14	30.10	30.12	30.60	30.38	30.47
27	---	---	---	31.35	30.45	30.75	30.10	30.08	30.09	30.38	30.27	30.32
28	---	---	---	32.31	30.46	31.38	30.08	30.06	30.07	30.27	30.19	30.23
29	---	---	---	31.32	30.83	30.96	30.06	30.05	30.05	30.19	30.13	30.16
30	---	---	---	30.84	30.50	30.66	30.05	30.05	30.05	30.13	30.09	30.11
31	---	---	---	30.50	30.26	30.37	30.05	30.05	30.05	---	---	---
MONTH	---	---	---	32.57	29.93	30.59	32.98	29.98	30.36	33.99	30.03	30.63
YEAR	33.99	29.93	30.51									

021720813 SAWMILL BRANCH NEAR SUMMERVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: July 2001 to September 2001.

DISSOLVED OXYGEN: July 2001 to September 2001.

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

REMARKS.--Temperature records rated fair. Dissolved oxygen records rated poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 29.5°C, Aug. 9, 2001; minimum, 17.5°C, Sep. 30, 2001.

DISSOLVED OXYGEN: Maximum, 9.2 mg/L, Aug. 7, 2001; minimum, 0.0 mg/L, Sep. 10, 2001.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 29.5°C, Aug. 9; minimum, 17.5°C, Sep. 30.

DISSOLVED OXYGEN: Maximum, 9.2 mg/L, Aug. 7; minimum, 0.0 mg/L, Sep. 10.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	27.0	24.5	25.5	27.0	25.5	26.0
2	---	---	---	---	---	---	26.0	24.0	25.0	27.5	24.5	26.0
3	---	---	---	---	---	---	26.5	24.0	25.5	25.0	24.0	24.5
4	---	---	---	---	---	---	25.5	24.5	25.0	25.0	24.0	24.5
5	---	---	---	---	---	---	26.5	24.5	25.5	25.5	24.5	25.0
6	---	---	---	---	---	---	27.5	25.5	26.5	25.5	25.0	25.0
7	---	---	---	---	---	---	28.5	26.0	27.5	25.0	24.0	24.5
8	---	---	---	---	---	---	29.0	27.0	28.0	24.5	23.5	24.0
9	---	---	---	---	---	---	29.5	27.5	28.0	25.0	24.0	24.5
10	---	---	---	---	---	---	28.5	26.5	27.5	25.0	24.5	25.0
11	---	---	---	---	---	---	29.0	26.5	28.0	25.0	24.5	25.0
12	---	---	---	---	---	---	28.5	26.5	27.5	25.0	24.5	24.5
13	---	---	---	---	---	---	28.5	26.5	27.5	24.5	23.5	24.0
14	---	---	---	---	---	---	27.5	26.0	27.0	24.0	23.0	23.5
15	---	---	---	---	---	---	26.0	25.5	26.0	23.0	20.5	21.5
16	---	---	---	---	---	---	27.0	24.5	26.0	21.0	19.5	20.5
17	---	---	---	---	---	---	28.0	25.5	26.5	21.0	19.5	20.5
18	---	---	---	---	---	---	28.0	26.5	27.0	21.0	19.0	20.0
19	---	---	---	---	---	---	26.5	25.0	25.5	21.5	19.5	20.5
20	---	---	---	---	---	---	25.5	24.5	25.0	22.5	20.5	21.5
21	---	---	---	26.0	24.5	25.0	25.0	24.5	24.5	24.0	22.0	23.0
22	---	---	---	26.5	24.0	25.0	26.0	24.5	25.5	24.5	22.5	23.5
23	---	---	---	27.0	25.0	26.0	26.0	24.5	25.0	25.0	23.5	24.0
24	---	---	---	27.0	26.5	27.0	26.0	24.5	25.5	25.0	23.5	24.0
25	---	---	---	27.0	26.5	26.5	26.5	24.5	25.5	24.0	22.5	23.5
26	---	---	---	27.0	25.5	26.0	26.5	24.0	25.0	22.5	20.5	21.0
27	---	---	---	26.0	25.0	25.5	27.0	24.0	25.5	21.0	19.5	20.5
28	---	---	---	25.5	24.5	25.0	28.0	25.5	26.5	21.0	19.0	20.0
29	---	---	---	26.0	24.5	25.0	28.0	26.0	27.0	19.5	18.5	19.0
30	---	---	---	27.0	26.0	26.5	28.0	26.0	27.0	19.5	17.5	18.0
31	---	---	---	27.0	25.0	26.0	28.0	26.0	27.0	---	---	---
MONTH	---	---	---	27.0	24.0	25.8	29.5	24.0	26.3	27.5	17.5	22.9
YEAR	29.5	17.5	24.8									

021720813 SAWMILL BRANCH NEAR SUMMERVILLE, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	5.2	1.2	3.1	4.6	.8	2.4
2	---	---	---	---	---	---	6.1	1.5	4.0	7.1	1.3	3.6
3	---	---	---	---	---	---	8.8	2.4	5.1	6.8	1.2	3.2
4	---	---	---	---	---	---	4.1	2.1	2.5	5.8	3.1	4.2
5	---	---	---	---	---	---	4.9	2.2	3.3	3.1	1.5	2.2
6	---	---	---	---	---	---	8.4	2.5	4.8	2.1	1.5	1.6
7	---	---	---	---	---	---	9.2	.7	4.6	1.9	1.6	1.7
8	---	---	---	---	---	---	6.4	.9	3.8	2.5	1.7	1.9
9	---	---	---	---	---	---	5.6	1.0	2.9	2.0	1.9	2.0
10	---	---	---	---	---	---	2.6	.5	1.3	2.9	.0	1.5
11	---	---	---	---	---	---	3.0	.3	1.2	1.7	.1	.4
12	---	---	---	---	---	---	2.1	.4	.9	1.8	.2	.7
13	---	---	---	---	---	---	2.3	.5	1.1	1.0	.3	.5
14	---	---	---	---	---	---	3.6	.5	1.1	1.1	.4	.6
15	---	---	---	---	---	---	.9	.6	.7	3.5	.5	1.7
16	---	---	---	---	---	---	2.2	.7	1.3	3.7	1.1	2.3
17	---	---	---	---	---	---	4.3	.9	2.3	3.8	.7	2.2
18	---	---	---	---	---	---	4.5	.9	2.0	5.5	1.0	2.9
19	---	---	---	---	---	---	5.5	1.5	2.6	6.1	1.5	3.6
20	---	---	---	---	---	---	---	---	---	7.4	2.0	4.1
21	---	---	---	7.1	1.4	4.0	---	---	---	8.0	1.8	4.5
22	---	---	---	6.1	1.1	3.9	---	---	---	7.1	2.3	4.6
23	---	---	---	1.3	.3	.5	---	---	---	5.9	2.4	4.0
24	---	---	---	1.7	.4	.6	---	---	---	5.8	1.5	3.5
25	---	---	---	1.4	.4	.6	---	---	---	2.5	1.5	1.8
26	---	---	---	4.8	.5	1.9	---	---	---	3.7	1.6	2.4
27	---	---	---	2.2	.2	.9	---	---	---	5.3	1.8	3.0
28	---	---	---	4.4	.4	2.2	---	---	---	4.1	.6	2.7
29	---	---	---	2.4	.7	1.4	6.2	1.4	3.9	5.2	1.6	3.5
30	---	---	---	2.7	.7	1.3	4.8	.9	2.6	5.8	2.7	4.1
31	---	---	---	3.6	.9	2.1	4.3	.6	2.4	---	---	---
MONTH	---	---	---	7.1	.2	1.8	9.2	.3	2.6	8.0	.0	2.6
YEAR	9.2	.0	2.4									

021720816 DORCHESTER CREEK NEAR COOKE CROSSROADS, SC

LOCATION.--Lat 32°57'08'', long 80°10'13'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on State Hwy 642, 2.4 mi south of Stallsville, and 0.4 mi upstream of confluence with Ashley River.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--August 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 7 ft above sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 35.49 ft, Sep. 16, 2001; minimum gage height, 29.54 ft, Aug. 12, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 35.49 ft, Sep. 16; minimum gage height, 29.54 ft, Aug. 12.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	34.10	29.55	31.45
2	---	---	---	---	---	---	---	---	---	34.29	29.56	31.65
3	---	---	---	---	---	---	34.20	29.60	31.62	35.23	30.00	32.36
4	---	---	---	---	---	---	34.14	29.58	31.57	35.15	30.42	32.65
5	---	---	---	---	---	---	33.98	29.67	31.58	33.87	29.89	31.85
6	---	---	---	---	---	---	33.80	29.60	31.47	34.07	29.76	31.94
7	---	---	---	---	---	---	33.78	29.58	31.38	34.35	29.72	32.23
8	---	---	---	---	---	---	33.73	29.58	31.38	34.16	29.71	32.07
9	---	---	---	---	---	---	33.52	29.57	31.33	34.10	29.72	31.93
10	---	---	---	---	---	---	33.32	29.56	31.14	34.00	29.72	31.64
11	---	---	---	---	---	---	33.43	29.55	31.01	34.14	29.67	31.60
12	---	---	---	---	---	---	33.30	29.54	30.97	34.62	29.64	32.17
13	---	---	---	---	---	---	33.60	29.55	31.12	34.92	29.64	32.55
14	---	---	---	---	---	---	33.80	29.58	31.25	35.08	29.64	32.59
15	---	---	---	---	---	---	34.51	29.82	31.86	35.34	29.65	32.75
16	---	---	---	---	---	---	34.81	29.65	32.18	35.49	29.73	33.11
17	---	---	---	---	---	---	34.80	29.60	31.99	35.14	29.66	32.89
18	---	---	---	---	---	---	34.72	29.62	31.86	34.92	29.65	32.63
19	---	---	---	---	---	---	34.54	30.08	31.93	34.92	29.64	32.46
20	---	---	---	---	---	---	34.50	30.00	32.04	34.70	29.63	32.26
21	---	---	---	---	---	---	34.50	29.92	32.01	34.66	29.64	32.20
22	---	---	---	---	---	---	34.48	29.74	31.98	34.48	29.61	32.06
23	---	---	---	---	---	---	34.41	29.72	32.00	34.43	29.60	31.99
24	---	---	---	---	---	---	34.06	29.62	31.65	34.31	29.63	31.98
25	---	---	---	---	---	---	34.32	29.60	31.77	33.88	29.71	31.58
26	---	---	---	---	---	---	34.40	29.60	32.08	33.76	29.67	31.63
27	---	---	---	---	---	---	34.30	29.58	31.97	33.94	29.63	31.78
28	---	---	---	---	---	---	33.82	29.56	31.49	34.18	29.61	31.91
29	---	---	---	---	---	---	33.84	29.55	31.31	34.40	29.62	32.11
30	---	---	---	---	---	---	33.98	29.55	31.51	34.42	29.62	32.18
31	---	---	---	---	---	---	34.06	29.55	31.54	---	---	---
MONTH	---	---	---	---	---	---	34.81	29.54	31.62	35.49	29.55	32.14
YEAR	35.49	29.54	31.88									

021720816 DORCHESTER CREEK NEAR COOKE CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 2001 to September 2001.

WATER TEMPERATURE: July 2001 to September 2001.

DISSOLVED OXYGEN: July 2001 to September 2001.

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

REMARKS.-- Specific conductance records rated good. Temperature records rated excellent. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 7,160 microsiemens, July 23, 2001; minimum, 59 microsiemens, Sep. 3, 2001.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 2001; minimum, 18.5°C, Sep. 30, 2001.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Sep. 26, 2001; minimum, 1.5 mg/L, July 29, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 7,160 microsiemens, July 23; minimum, 59 microsiemens, Sep. 3.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1; minimum, 18.5°C, Sep. 30.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Sep. 26; minimum, 1.5 mg/L, July 29.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	1020	467	679	1640	579	854
2	---	---	---	---	---	---	1060	525	710	1480	313	865
3	---	---	---	---	---	---	1120	573	734	313	59	148
4	---	---	---	---	---	---	1210	622	797	149	73	114
5	---	---	---	---	---	---	1210	433	641	318	149	212
6	---	---	---	---	---	---	1140	348	651	410	219	283
7	---	---	---	4310	1130	2600	1240	412	682	525	249	348
8	---	---	---	4310	738	2460	1300	511	789	559	263	360
9	---	---	---	4130	1340	2480	1380	611	869	555	258	350
10	---	---	---	4180	1900	2870	1480	689	906	521	263	332
11	---	---	---	4300	2300	3110	1620	760	975	580	262	331
12	---	---	---	4440	1150	2950	1490	757	953	789	270	411
13	---	---	---	4390	256	1930	1830	723	1020	1040	279	521
14	---	---	---	4650	942	2690	1590	214	705	1280	310	641
15	---	---	---	4580	1330	2700	1900	225	613	1760	356	831
16	---	---	---	4860	1800	3110	2540	231	1200	2290	432	1190
17	---	---	---	5180	2180	3520	2640	470	1410	2330	618	1410
18	---	---	---	5510	2510	3780	2520	609	1500	2550	810	1570
19	---	---	---	5780	2700	3950	1730	142	425	2940	972	1770
20	---	---	---	6440	328	3840	399	71	144	3160	1130	1900
21	---	---	---	6940	885	3840	1150	113	261	3500	1100	2090
22	---	---	---	7050	1920	4750	1440	214	676	3500	1180	2130
23	---	---	---	7160	241	3070	1730	251	830	3670	1350	2260
24	---	---	---	5680	280	2430	1810	348	911	3610	994	2260
25	---	---	---	5390	522	2570	1980	545	1020	3160	429	1570
26	---	---	---	5370	191	2190	1960	621	1090	3280	353	1520
27	---	---	---	3170	151	578	1830	646	983	3360	546	1810
28	---	---	---	290	152	234	1330	515	763	3630	859	2150
29	---	---	---	751	252	340	1230	471	662	3910	1200	2490
30	---	---	---	822	325	465	1350	518	722	4030	1370	2690
31	---	---	---	986	389	623	1490	532	793	---	---	---
MONTH	---	---	---	7160	151	2520	2640	71	810	4030	59	1180
YEAR	7160	59	1440									

021720816 CORCHESTER CREEK NEAR COOKE CROSSROADS, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	33.5	26.5	28.5	30.0	27.5	29.0
2	---	---	---	---	---	---	31.0	25.5	28.0	30.5	26.5	28.5
3	---	---	---	---	---	---	31.5	25.5	28.5	27.5	24.5	26.0
4	---	---	---	---	---	---	30.0	25.5	28.0	26.0	24.0	25.0
5	---	---	---	---	---	---	30.5	26.0	28.0	28.5	25.0	26.5
6	---	---	---	---	---	---	32.0	26.5	29.0	28.0	25.0	26.5
7	---	---	---	31.5	26.5	29.5	32.5	27.0	29.5	26.5	24.0	26.0
8	---	---	---	30.0	26.0	28.5	32.5	27.5	30.0	27.0	24.0	25.5
9	---	---	---	31.5	26.5	29.0	32.0	28.0	30.0	27.0	25.0	26.0
10	---	---	---	32.0	27.0	29.5	32.5	27.5	30.0	28.5	24.0	26.5
11	---	---	---	32.0	28.0	30.0	32.0	27.5	29.5	28.5	25.5	27.0
12	---	---	---	31.0	29.0	30.0	31.0	27.5	29.0	27.5	25.5	26.5
13	---	---	---	30.0	27.0	28.5	31.5	27.5	29.5	27.0	25.0	26.0
14	---	---	---	29.5	25.5	28.0	29.5	26.5	28.5	26.0	25.0	25.5
15	---	---	---	29.0	25.5	27.5	31.0	25.0	28.0	25.0	22.5	23.5
16	---	---	---	28.5	25.0	27.0	31.0	26.5	28.5	23.5	20.0	22.5
17	---	---	---	30.5	25.0	27.5	33.0	27.5	30.0	23.5	20.5	22.5
18	---	---	---	30.5	26.0	28.5	32.0	29.0	30.0	23.0	20.0	22.0
19	---	---	---	31.5	26.5	29.0	29.0	25.5	27.5	23.5	20.0	22.0
20	---	---	---	29.5	27.0	28.5	28.5	24.5	26.0	24.0	21.5	23.0
21	---	---	---	28.5	25.5	27.5	28.5	24.5	26.0	25.5	23.0	24.0
22	---	---	---	28.0	25.0	27.0	28.5	25.5	27.0	26.0	23.5	24.5
23	---	---	---	29.0	25.5	27.5	28.5	25.0	27.0	26.0	24.0	25.0
24	---	---	---	29.0	26.5	28.0	28.5	25.5	27.0	26.0	24.5	25.5
25	---	---	---	30.0	26.5	28.0	28.5	25.5	27.0	25.5	23.0	25.0
26	---	---	---	29.0	26.0	27.5	28.5	25.5	27.5	24.0	20.5	23.0
27	---	---	---	28.5	24.5	26.5	29.5	26.0	28.0	24.5	20.5	23.0
28	---	---	---	25.0	24.5	25.0	32.0	27.5	29.0	25.5	21.0	23.0
29	---	---	---	29.5	24.5	27.0	32.0	27.5	29.5	23.0	20.0	22.0
30	---	---	---	30.5	27.0	28.0	32.0	28.0	29.5	22.5	18.5	21.0
31	---	---	---	32.0	26.5	28.5	33.0	28.0	30.0	---	---	---
MONTH	---	---	---	32.0	24.5	28.1	33.5	24.5	28.5	30.5	18.5	24.7
YEAR	33.5	18.5	27.1									

021720816 CORCHESTER CREEK NEAR COOKE CROSSROADS, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	7.0	2.0	4.2	7.3	3.5	4.4
2	---	---	---	---	---	---	6.4	2.3	4.0	8.0	3.4	4.7
3	---	---	---	---	---	---	5.5	2.4	4.1	6.6	3.1	4.6
4	---	---	---	---	---	---	7.2	2.9	4.3	5.5	4.1	4.9
5	---	---	---	---	---	---	7.2	3.2	4.7	7.0	3.0	4.9
6	---	---	---	---	---	---	9.9	3.7	5.6	7.9	3.3	4.8
7	---	---	---	9.3	4.0	5.5	9.2	4.0	5.7	6.7	2.8	4.6
8	---	---	---	9.6	4.2	5.8	8.2	3.8	5.3	6.4	3.0	4.7
9	---	---	---	8.3	4.2	5.8	7.4	3.9	5.0	6.8	2.7	4.6
10	---	---	---	9.6	4.1	6.1	8.4	3.8	5.3	7.9	3.2	5.3
11	---	---	---	8.9	4.3	6.0	6.9	4.0	4.9	8.5	3.5	5.2
12	---	---	---	7.3	3.9	5.1	5.6	3.8	4.5	7.7	3.5	4.7
13	---	---	---	8.3	2.0	4.9	6.3	3.1	4.2	8.9	3.4	4.9
14	---	---	---	9.0	4.1	5.2	7.7	3.1	4.7	8.6	3.5	5.0
15	---	---	---	7.2	4.2	5.2	10.8	3.3	5.7	9.6	4.2	5.6
16	---	---	---	8.5	4.4	5.3	9.7	3.9	5.1	8.0	4.6	5.6
17	---	---	---	8.5	4.4	5.8	7.9	3.9	5.2	8.3	4.6	5.6
18	---	---	---	10.1	4.8	5.9	7.1	3.5	4.7	7.6	4.7	5.8
19	---	---	---	11.4	4.5	6.4	7.2	3.5	4.9	7.5	5.0	6.0
20	---	---	---	7.2	4.6	5.7	8.4	4.2	5.5	6.8	5.3	5.9
21	---	---	---	8.5	3.7	5.4	7.5	4.4	5.4	6.5	4.9	5.6
22	---	---	---	7.5	3.9	5.4	7.1	4.0	5.1	6.3	4.7	5.5
23	---	---	---	7.3	3.7	5.2	6.8	4.2	5.1	6.6	4.4	5.4
24	---	---	---	8.5	3.4	5.4	6.8	4.3	5.0	6.8	4.4	5.2
25	---	---	---	8.5	3.8	5.6	8.1	4.5	5.3	8.3	4.0	5.6
26	---	---	---	9.5	3.2	5.0	8.0	4.6	5.6	11.6	4.1	6.3
27	---	---	---	7.3	2.5	4.1	7.1	4.7	5.5	9.3	4.2	6.2
28	---	---	---	6.1	2.3	4.2	7.0	4.5	5.4	9.7	4.4	6.0
29	---	---	---	5.3	1.5	3.7	6.8	3.6	4.9	11.5	4.8	6.5
30	---	---	---	5.8	1.9	3.7	7.2	3.3	4.3	11.3	5.1	6.9
31	---	---	---	7.0	2.3	3.9	7.5	3.5	4.5	---	---	---
MONTH	---	---	---	11.4	1.5	5.2	10.8	2.0	5.0	11.6	2.7	5.4
YEAR	11.6	1.5	5.2									

021720817 EAGLE CREEK NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°57'02'', long 80°09'34'', Dorchester County, Hydrologic Unit 03050202, on downstream side of bridge on State Hwy 642, 2.5 mi east of Cooke Crossroads, and 0.35 mi upstream of confluence with Ashley River.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--August 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 7 ft above sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 35.44 ft, Sep. 16, 2001; minimum gage height, 28.41 ft, Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 35.44 ft, Sep. 16; minimum gage height, 28.41 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	---	---	---	34.04	28.92	31.27
2	---	---	---	---	---	---	34.28	28.83	31.69	34.22	28.81	31.46
3	---	---	---	---	---	---	34.16	28.73	31.41	34.53	29.15	31.94
4	---	---	---	---	---	---	34.09	28.75	31.37	34.37	29.16	32.12
5	---	---	---	---	---	---	33.91	28.74	31.34	33.80	29.14	31.61
6	---	---	---	---	---	---	33.72	28.92	31.28	34.01	29.14	31.78
7	---	---	---	---	---	---	33.70	28.92	31.16	34.27	29.25	32.10
8	---	---	---	---	---	---	33.66	28.80	31.14	34.11	29.17	31.93
9	---	---	---	---	---	---	33.46	28.84	31.12	34.04	28.92	31.76
10	---	---	---	---	---	---	33.25	28.69	30.90	33.93	28.95	31.42
11	---	---	---	---	---	---	33.36	28.65	30.76	34.08	28.81	31.37
12	---	---	---	---	---	---	33.24	28.63	30.69	34.55	28.96	32.02
13	---	---	---	---	---	---	33.53	28.78	30.86	34.86	29.01	32.43
14	---	---	---	---	---	---	33.73	28.44	30.88	35.03	29.15	32.43
15	---	---	---	---	---	---	34.46	28.74	31.56	35.28	29.27	32.64
16	---	---	---	---	---	---	34.76	28.75	31.97	35.44	29.12	32.99
17	---	---	---	---	---	---	34.74	28.49	31.76	35.09	28.86	32.74
18	---	---	---	---	---	---	34.66	28.73	31.63	34.87	28.97	32.47
19	---	---	---	---	---	---	34.48	28.41	31.41	34.87	28.81	32.29
20	---	---	---	---	---	---	34.43	28.56	31.42	34.64	28.81	32.05
21	---	---	---	---	---	---	34.43	28.79	31.60	34.58	28.72	32.01
22	---	---	---	---	---	---	34.41	28.71	31.73	34.42	28.68	31.86
23	---	---	---	---	---	---	34.34	28.91	31.80	34.35	28.70	31.79
24	---	---	---	---	---	---	33.99	28.88	31.41	34.23	28.69	31.79
25	---	---	---	---	---	---	34.25	28.80	31.57	33.78	28.66	31.34
26	---	---	---	---	---	---	34.33	29.09	31.94	33.60	28.61	31.37
27	---	---	---	---	---	---	34.23	28.70	31.80	33.87	28.60	31.58
28	---	---	---	---	---	---	33.74	28.73	31.29	34.13	28.70	31.72
29	---	---	---	---	---	---	33.77	28.63	31.07	34.32	28.71	31.94
30	---	---	---	---	---	---	33.91	28.61	31.26	34.34	28.75	32.03
31	---	---	---	---	---	---	33.98	28.80	31.35	---	---	---
MONTH	---	---	---	---	---	---	34.76	28.41	31.37	35.44	28.60	31.94
YEAR	35.44	28.41	31.66									

021720817 EAGLE CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2001 to September 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 2001 to September 2001.

WATER TEMPERATURE: July 2001 to September 2001.

DISSOLVED OXYGEN: July 2001 to September 2001.

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

REMARKS.-- Specific conductance records rated good. Temperature records rated good. Dissolved oxygen records rated poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 8,560 microsiemens, July 23, 2001; minimum, 97 microsiemens, July 28, 2001.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 17, 2001; minimum, 20.5°C, Sep. 19, 30, 2001.

DISSOLVED OXYGEN: Maximum, 10.8 mg/L, July 9, 2001; minimum, 1.5 mg/L, Sep. 6, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 8,560 microsiemens, July 23; minimum, 97 microsiemens, July 28.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 17; minimum, 20.5°C, Sep. 19, 30.

DISSOLVED OXYGEN: Maximum, 10.8 mg/L, July 9; minimum, 1.5 mg/L, Sep. 6.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	7710	4240	5990	1580	419	926	3280	1040	1820
2	---	---	---	7700	4580	5940	1660	494	967	2950	1140	1840
3	---	---	---	7160	506	4900	1740	598	1010	2580	101	1150
4	---	---	---	5140	307	2980	1930	678	1120	696	101	233
5	---	---	---	5220	1200	3370	1970	770	1220	684	138	368
6	---	---	---	5530	1170	3680	2000	857	1300	879	185	477
7	---	---	---	5940	3040	4400	2100	951	1400	1160	252	633
8	---	---	---	5940	3690	4690	2210	1050	1530	1260	312	704
9	---	---	---	5760	3760	4650	2300	1180	1650	1230	338	691
10	---	---	---	5860	3990	4900	2360	1300	1700	1250	307	647
11	---	---	---	5890	3810	4880	2510	1340	1780	1360	300	676
12	---	---	---	5920	3860	4880	2440	521	1670	1720	365	877
13	---	---	---	6150	2990	4900	2710	720	1650	2030	461	1080
14	---	---	---	6240	3620	5110	2710	508	1630	2390	595	1280
15	---	---	---	6150	4000	4990	3120	566	1880	2890	751	1580
16	---	---	---	6470	3410	5080	3490	1050	2290	3530	1010	2040
17	---	---	---	---	---	---	3670	1540	2480	3730	1340	2320
18	---	---	---	---	---	---	3800	1780	2620	4050	1590	2570
19	---	---	---	---	---	---	3480	322	1920	4310	1840	2850
20	---	---	---	7750	3460	5620	3230	106	1470	4490	1680	2990
21	---	---	---	8340	3160	6080	2160	133	871	4860	1680	3220
22	---	---	---	8340	4850	6690	2570	245	1360	4860	2170	3370
23	---	---	---	8560	2610	6200	3000	542	1740	4980	2460	3550
24	---	---	---	---	---	---	3070	809	1820	5000	2520	3660
25	---	---	---	---	---	---	3410	1020	2020	4800	2470	3400
26	---	---	---	7440	231	4730	3470	1220	2170	4730	1960	3440
27	---	---	---	5990	121	2780	3270	1040	2050	5020	2330	3740
28	---	---	---	1580	97	526	2880	874	1710	5240	2420	3880
29	7640	4130	5900	1240	166	661	2860	680	1510	5520	2850	4160
30	7810	4400	6080	1230	217	640	2960	775	1630	5660	3300	4370
31	---	---	---	1530	255	853	3140	862	1730	---	---	---
MONTH	7810	4130	5990	8560	97	4240	3800	106	1640	5660	101	2120
YEAR	8560	97	2660									

021720817 EAGLE CREEK NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	30.5	27.0	29.0	32.5	27.5	28.5	32.0	28.0	29.5
2	---	---	---	31.5	26.5	29.5	31.0	27.5	28.5	31.5	27.5	29.0
3	---	---	---	31.0	27.0	29.0	32.5	27.0	29.0	29.0	24.5	27.0
4	---	---	---	31.0	25.0	27.5	31.5	26.5	28.5	26.5	23.5	24.5
5	---	---	---	31.5	25.0	28.5	31.0	27.0	28.5	26.5	24.0	25.5
6	---	---	---	---	---	---	33.0	27.0	29.0	27.0	24.0	26.0
7	---	---	---	33.5	25.0	30.0	34.0	27.5	30.0	26.5	23.5	26.0
8	---	---	---	30.5	26.5	29.0	33.5	28.0	30.5	27.0	23.5	26.0
9	---	---	---	33.5	24.5	29.5	32.5	28.5	30.5	26.5	24.5	26.0
10	---	---	---	33.0	28.0	30.5	33.0	28.0	30.5	28.5	24.0	26.5
11	---	---	---	32.5	27.5	31.0	32.5	27.5	30.5	28.0	25.5	27.0
12	---	---	---	31.5	28.0	30.5	32.0	27.5	30.0	27.5	25.5	27.0
13	---	---	---	31.0	27.0	30.0	32.5	27.0	30.5	27.0	25.5	26.5
14	---	---	---	30.0	26.5	29.0	30.5	26.5	29.5	26.5	25.0	26.0
15	---	---	---	29.5	24.5	28.5	33.0	26.0	29.0	25.0	23.5	24.0
16	---	---	---	29.0	26.0	28.0	32.0	28.0	29.5	24.5	22.0	23.0
17	---	---	---	---	---	---	34.5	28.5	30.5	24.0	21.5	22.5
18	---	---	---	---	---	---	32.0	29.5	30.5	23.5	20.5	22.5
19	---	---	---	---	---	---	32.0	25.0	29.0	23.5	20.5	22.5
20	---	---	---	30.0	27.5	29.0	30.0	23.5	27.0	24.0	21.0	23.0
21	---	---	---	29.5	26.5	28.0	27.5	23.5	26.0	25.0	23.0	23.5
22	---	---	---	28.0	26.5	27.5	28.5	23.5	27.0	26.0	23.0	24.5
23	---	---	---	28.5	26.0	27.5	28.5	24.0	27.0	26.0	24.0	25.0
24	---	---	---	---	---	---	29.0	25.0	27.5	25.5	24.5	25.0
25	---	---	---	---	---	---	29.0	25.0	27.5	25.5	23.5	25.0
26	---	---	---	29.0	26.5	28.0	29.0	25.5	28.0	24.5	21.0	23.5
27	---	---	---	29.0	24.5	27.0	30.5	26.5	28.5	24.5	21.5	23.5
28	---	---	---	25.0	23.5	24.5	34.0	28.0	29.5	26.0	22.0	23.5
29	28.5	26.5	28.0	29.5	23.5	26.0	34.0	28.5	30.0	23.5	21.5	22.5
30	30.5	26.5	28.5	31.0	25.5	27.5	34.0	29.0	30.5	23.5	20.5	21.5
31	---	---	---	31.0	25.5	28.0	34.0	29.0	30.5	---	---	---
MONTH	30.5	26.5	28.2	33.5	23.5	28.5	34.5	23.5	29.1	32.0	20.5	24.9
YEAR	34.5	20.5	27.5									

021720817 EAGLE CREEK NEAR NORTH CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	8.0	3.5	4.7	7.0	3.6	4.4	6.9	2.4	4.1
2	---	---	---	7.6	3.4	4.8	6.4	3.5	4.3	6.3	3.3	4.5
3	---	---	---	7.4	3.2	4.4	6.8	3.7	4.5	6.1	3.2	4.2
4	---	---	---	8.0	3.2	4.3	6.2	3.8	4.5	5.7	1.6	4.1
5	---	---	---	6.8	2.9	4.2	6.3	3.8	4.5	5.1	1.6	3.5
6	---	---	---	8.8	2.9	4.3	7.6	3.4	4.6	4.7	1.5	3.2
7	---	---	---	8.4	2.5	4.1	8.3	3.0	4.5	4.2	2.2	3.2
8	---	---	---	8.0	2.6	4.3	8.4	2.8	4.6	4.2	2.1	3.1
9	---	---	---	10.8	2.9	4.9	6.9	3.0	4.5	4.3	2.1	3.1
10	---	---	---	9.5	2.9	4.9	7.7	2.9	4.8	4.4	1.6	3.0
11	---	---	---	7.8	3.3	4.8	6.6	3.1	4.8	4.6	1.8	3.1
12	---	---	---	5.1	2.8	4.1	7.2	3.4	4.8	---	---	---
13	---	---	---	5.0	2.7	3.8	5.8	3.7	4.7	4.4	2.9	3.4
14	---	---	---	5.3	3.2	4.1	9.1	4.1	5.2	5.1	3.1	3.6
15	---	---	---	8.6	3.6	4.6	8.3	4.6	5.4	5.9	3.5	4.3
16	---	---	---	9.9	4.1	5.1	---	---	---	5.5	4.1	4.7
17	---	---	---	---	---	---	---	---	---	6.1	4.2	4.8
18	---	---	---	---	---	---	---	---	---	6.0	4.5	4.9
19	---	---	---	---	---	---	---	---	---	5.8	4.7	5.0
20	---	---	---	6.0	3.5	4.6	---	---	---	5.5	4.7	5.0
21	---	---	---	6.6	3.5	4.5	7.3	2.7	4.8	5.4	4.5	5.0
22	---	---	---	6.1	3.7	4.6	7.1	2.8	4.7	5.2	4.6	4.9
23	---	---	---	6.1	3.8	4.6	6.9	3.6	4.8	5.1	4.4	4.8
24	---	---	---	---	---	---	5.7	3.1	4.4	5.1	4.4	4.7
25	---	---	---	---	---	---	5.2	3.5	4.4	5.7	2.6	4.3
26	---	---	---	6.0	3.9	4.6	5.8	3.2	4.5	6.1	2.6	4.0
27	---	---	---	7.3	3.7	5.0	5.6	3.2	4.5	6.8	2.8	4.3
28	---	---	---	7.0	4.2	5.7	7.1	3.3	4.6	9.6	3.3	5.3
29	7.3	3.4	4.5	7.5	3.7	5.2	6.7	3.2	4.4	10.1	3.9	5.7
30	7.7	3.4	4.8	8.3	3.7	4.9	7.1	3.2	4.5	9.2	4.4	5.8
31	---	---	---	7.6	3.7	4.5	7.6	3.3	4.6	---	---	---
MONTH	7.7	3.4	4.7	10.8	2.5	4.6	9.1	2.7	4.6	10.1	1.5	4.3
YEAR	10.8	1.5	4.5									

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°53'36'', long 80°06'08'', Dorchester County, Hydrologic Unit 03050202, on pier at Bakers Landing II Subdivision off SC Hwy 642, 3.5 mi north of Dorchester State Park, and 2.5 mi southeast of Stallsville.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--April 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 10 ft above sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 34.91 ft, Jul. 21, 2001; minimum gage height, 24.68 ft, Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 34.91 ft, Jul. 21; minimum gage height, 24.68 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	32.91	26.61	30.07
2	---	---	---	---	---	---	---	---	---	32.97	26.41	30.24
3	---	---	---	---	---	---	---	---	---	32.89	26.09	30.23
4	---	---	---	---	---	---	---	---	---	33.23	26.09	30.33
5	---	---	---	---	---	---	---	---	---	33.48	25.94	30.34
6	---	---	---	---	---	---	33.35	25.94	30.44	34.14	26.03	30.48
7	---	---	---	---	---	---	33.11	25.37	29.91	34.26	27.23	31.26
8	---	---	---	---	---	---	33.33	25.25	29.83	34.00	27.01	31.09
9	---	---	---	---	---	---	33.34	25.59	29.92	33.63	26.83	30.65
10	---	---	---	---	---	---	33.37	25.96	30.06	33.52	26.88	30.32
11	---	---	---	---	---	---	33.36	26.59	30.31	33.23	26.89	30.23
12	---	---	---	---	---	---	33.28	26.75	30.11	32.95	27.01	29.92
13	---	---	---	---	---	---	32.77	26.67	29.60	32.55	27.19	30.22
14	---	---	---	---	---	---	32.30	27.02	29.97	33.00	28.00	30.71
15	---	---	---	---	---	---	32.76	27.70	30.32	32.92	27.72	30.50
16	---	---	---	---	---	---	32.04	27.17	29.95	33.03	27.82	30.87
17	---	---	---	---	---	---	32.39	26.93	29.71	33.20	28.13	31.24
18	---	---	---	---	---	---	31.98	26.91	29.71	33.05	27.69	31.04
19	---	---	---	---	---	---	---	---	---	32.98	26.93	30.55
20	---	---	---	---	---	---	---	---	---	33.30	26.79	30.55
21	---	---	---	---	---	---	32.28	25.89	29.54	33.44	26.54	30.65
22	---	---	---	---	---	---	32.60	25.70	29.39	33.46	26.16	30.34
23	---	---	---	---	---	---	32.75	25.62	29.47	33.83	26.07	30.32
24	---	---	---	---	---	---	32.79	25.40	29.35	33.95	26.73	30.61
25	---	---	---	---	---	---	33.15	25.57	29.41	33.81	26.29	30.40
26	---	---	---	---	---	---	33.25	26.07	29.86	33.81	26.21	30.40
27	---	---	---	---	---	---	33.24	26.34	29.97	33.59	26.58	30.29
28	---	---	---	---	---	---	33.19	26.31	29.82	33.42	26.44	30.09
29	---	---	---	---	---	---	32.94	26.88	30.24	33.18	26.13	29.98
30	---	---	---	---	---	---	33.36	26.57	30.19	33.11	26.70	30.41
31	---	---	---	---	---	---	---	---	---	33.19	26.47	30.50
MONTH	---	---	---	---	---	---	33.37	25.25	29.87	34.26	25.94	30.48

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	33.44	26.83	30.88	33.10	26.31	30.21	33.18	27.28	30.64	32.83	26.49	29.89
2	33.05	26.03	30.08	33.09	26.08	30.01	---	---	---	33.02	26.70	30.11
3	33.12	25.84	29.96	33.64	26.73	30.53	32.96	26.76	30.09	33.27	27.13	30.60
4	33.21	25.61	29.89	33.09	26.40	30.19	32.89	26.69	30.04	32.75	27.08	30.54
5	33.17	26.06	29.89	32.87	25.96	29.69	32.73	26.63	30.01	32.60	26.77	30.18
6	33.15	25.99	29.70	33.06	26.18	29.68	32.56	26.74	29.90	32.94	26.86	30.45
7	33.01	26.27	29.73	33.31	26.48	30.28	32.50	26.51	29.82	33.08	27.39	30.79
8	33.00	26.51	29.96	32.98	27.07	30.26	32.41	26.45	29.83	32.92	27.42	30.67
9	33.13	26.46	30.23	32.84	26.78	30.01	32.29	26.72	29.80	32.83	27.42	30.48
10	33.14	27.14	30.35	32.84	27.24	30.47	32.04	26.65	29.60	32.72	27.23	30.11
11	32.95	27.33	30.24	32.83	27.30	30.38	32.12	26.69	29.41	32.89	26.81	30.06
12	32.73	27.04	30.21	32.54	27.18	30.28	32.06	26.30	29.33	33.37	27.29	30.73
13	32.71	27.11	29.69	32.80	27.38	30.69	32.32	26.37	29.44	33.71	27.48	31.14
14	32.04	26.90	29.74	33.06	27.88	30.82	32.56	25.97	29.47	33.95	26.96	31.21
15	32.45	26.81	29.82	32.89	27.08	30.33	33.28	26.47	30.24	34.31	27.38	31.45
16	32.56	26.47	29.76	33.09	26.73	30.34	33.64	26.34	30.67	34.49	27.48	31.69
17	33.09	26.77	30.25	33.38	26.60	30.48	33.60	25.57	30.36	34.05	26.77	31.33
18	33.29	26.72	30.44	33.56	26.17	30.39	33.50	25.10	30.08	33.78	26.65	31.05
19	33.63	26.42	30.54	33.72	25.71	30.28	33.29	24.68	29.74	33.63	26.64	30.84
20	33.65	26.25	30.36	34.59	26.12	30.64	33.20	25.01	29.75	33.50	26.49	30.65
21	33.82	25.81	30.28	34.91	27.36	31.62	33.22	25.50	29.95	33.43	26.74	30.63
22	33.88	25.87	30.31	34.67	27.54	31.74	33.21	25.92	30.21	33.24	26.95	30.55
23	33.72	25.63	30.17	34.60	26.90	31.38	33.14	26.26	30.29	33.16	27.12	30.54
24	33.71	26.10	30.31	33.98	26.37	30.64	32.79	26.16	29.93	33.06	27.29	30.55
25	33.77	26.75	30.65	33.45	26.40	30.41	33.06	26.63	30.23	32.66	27.25	30.14
26	33.81	26.70	30.59	33.09	26.59	30.22	33.13	27.20	30.60	32.54	27.56	30.26
27	33.27	26.53	30.30	32.79	26.44	30.08	33.02	27.22	30.49	32.73	27.44	30.42
28	33.04	26.57	30.34	33.38	26.94	30.54	32.53	26.67	29.95	32.96	27.50	30.57
29	33.20	26.62	30.49	33.25	27.06	30.68	32.55	26.58	29.77	33.16	27.62	30.83
30	33.31	26.54	30.50	---	---	---	32.73	26.84	30.00	33.20	27.68	30.87
31	---	---	---	---	---	---	32.80	26.61	30.03	---	---	---
MONTH	33.88	25.61	30.19	34.91	25.71	30.46	33.64	24.68	29.99	34.49	26.49	30.64
YEAR	34.91	24.68	30.29									

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 2001 to September 2001.

WATER TEMPERATURE: April 2001 to September 2001.

DISSOLVED OXYGEN: April 2001 to September 2001.

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

REMARKS.--Specific conductance records rated good. Temperature records rated excellent. Dissolved oxygen records rated poor except for June 10 to July 2, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 30,300 microsiemens, July 21, 2001; minimum, 499 microsiemens, April 20, 2001.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 11-13, 2001; minimum, 19.0°C, April 27, 2001.

DISSOLVED OXYGEN: Maximum, 6.9 mg/L, May 1, 2001; minimum, 3.1 mg/L, Aug. 20, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 30,300 microsiemens, July 21; minimum, 499 microsiemens, April 20.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 11-13; minimum, 19.0°C, April 27.

DISSOLVED OXYGEN: Maximum, 6.9 mg/L, May 1; minimum, 3.1 mg/L, Aug. 20.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	16000	3180	8740
2	---	---	---	---	---	---	---	---	---	17100	3440	9490
3	---	---	---	---	---	---	---	---	---	16900	3450	9790
4	---	---	---	---	---	---	---	---	---	19800	3590	10500
5	---	---	---	---	---	---	---	---	---	21400	4080	11200
6	---	---	---	---	---	---	---	---	---	25100	4520	12200
7	---	---	---	---	---	---	---	---	---	26200	6470	14800
8	---	---	---	---	---	---	---	---	---	25400	6840	14800
9	---	---	---	---	---	---	---	---	---	24400	7010	13900
10	---	---	---	---	---	---	---	---	---	23800	7220	13200
11	---	---	---	---	---	---	---	---	---	22000	7570	12900
12	---	---	---	---	---	---	---	---	---	20400	7560	12300
13	---	---	---	---	---	---	---	---	---	17500	7850	12800
14	---	---	---	---	---	---	---	---	---	20500	9320	14300
15	---	---	---	---	---	---	---	---	---	20100	9130	13900
16	---	---	---	---	---	---	---	---	---	21400	9930	15200
17	---	---	---	---	---	---	---	---	---	22500	10600	16600
18	---	---	---	---	---	---	---	---	---	22100	10100	16400
19	---	---	---	---	---	---	---	---	---	21800	9220	15200
20	---	---	---	---	---	---	---	---	---	23700	9220	15500
21	---	---	---	---	---	---	9690	651	4200	24800	9280	16300
22	---	---	---	---	---	---	10000	740	3930	25300	9420	16000
23	---	---	---	---	---	---	13200	810	4760	26700	9630	16300
24	---	---	---	---	---	---	14100	1120	5160	27700	10800	17200
25	---	---	---	---	---	---	14800	1380	5540	27200	10700	17200
26	---	---	---	---	---	---	17200	1790	6610	27600	11100	17600
27	---	---	---	---	---	---	17200	2220	7270	26800	11700	17500
28	---	---	---	---	---	---	17400	2410	7310	26400	11700	17300
29	---	---	---	---	---	---	15800	2880	8280	25400	11400	17200
30	---	---	---	---	---	---	19000	3050	8940	24800	12200	18100
31	---	---	---	---	---	---	---	---	---	25700	12000	18500
MONTH	---	---	---	---	---	---	19000	651	6200	27700	3180	14600

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27000	12700	19600	20700	10800	14700	12100	5060	8220	18800	6740	11200
2	25300	12000	17900	21400	11000	14800	---	---	---	19800	7070	11800
3	25900	12100	18000	---	---	---	12000	4750	7630	20200	7030	12200
4	26600	12100	18100	---	---	---	12100	4860	7660	16500	5300	10000
5	26400	12600	18200	---	---	---	11800	4970	7690	13100	4350	8440
6	26400	12400	17700	---	---	---	11200	4980	7570	15200	4280	8860
7	25200	12700	17700	---	---	---	11200	4960	7560	16400	4710	9740
8	25000	12200	17900	---	---	---	11200	5060	7680	15500	4780	9390
9	25000	13400	18700	---	---	---	10900	5270	7730	15000	4710	8940
10	24500	13600	18300	17100	9400	12600	10500	5300	7610	14400	4510	8190
11	24600	13400	18000	17400	9450	12700	11000	5370	7570	15400	4220	8290
12	23300	13200	17900	16700	9450	12800	11000	5250	7630	18300	4650	9880
13	22900	12700	16800	17800	9620	13600	12400	5310	7990	20300	5020	11300
14	20200	12000	16000	19700	10200	14400	13100	5280	8220	21800	5150	12100
15	20900	12300	16300	19200	9680	13500	16700	5670	9600	23900	6070	13400
16	21200	11600	16300	20400	9570	13900	18900	5820	10500	25600	7270	15100
17	24200	12200	17500	22400	9640	14600	19300	5900	10800	23900	7530	14900
18	25400	12300	18100	23500	9630	15000	19100	6090	11000	23100	8030	14700
19	27000	11900	18600	24700	9670	15400	18300	6070	10500	22600	8350	14600
20	24700	11700	17400	28700	9930	16500	17700	5800	10400	22300	8360	14300
21	24100	11300	16000	30300	11600	18900	17500	5860	10200	22500	8590	14400
22	22600	8190	15000	29300	12700	19900	17600	6150	10800	21600	8660	14100
23	21500	10200	14000	29300	12100	19000	17600	6360	11100	21400	8940	14100
24	21500	10400	14100	25800	11600	16900	16300	6370	10500	21000	9270	14000
25	21700	10800	14800	23500	11700	16500	17800	6600	10900	18600	9110	12900
26	22300	10900	15000	22000	11500	16000	18500	7040	11700	18100	9540	13200
27	20400	10800	14500	20100	10700	14900	18400	7120	11500	19500	9810	13800
28	19400	10700	14600	13100	6940	9920	15800	6760	10500	21100	9740	14500
29	20700	10700	15000	11300	4960	8410	16500	6540	10200	22400	10100	15400
30	21600	9720	15100	10600	4150	7490	17500	6820	10900	22700	10400	15800
31	---	---	---	12300	4820	8280	18200	6620	11100	---	---	---
MONTH	27000	8190	16800	30300	4150	14200	19300	4750	9430	25600	4220	12300
YEAR	30300	651	13000									

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	21.3	19.6	20.7
2	---	---	---	---	---	---	---	---	---	21.5	20.1	21.0
3	---	---	---	---	---	---	---	---	---	22.1	20.4	21.4
4	---	---	---	---	---	---	---	---	---	22.7	21.0	21.8
5	---	---	---	---	---	---	---	---	---	23.4	21.7	22.4
6	---	---	---	---	---	---	---	---	---	23.9	22.1	22.8
7	---	---	---	---	---	---	---	---	---	23.4	22.2	22.8
8	---	---	---	---	---	---	---	---	---	23.5	22.1	22.9
9	---	---	---	---	---	---	---	---	---	23.3	22.1	22.8
10	---	---	---	---	---	---	---	---	---	23.6	22.2	22.9
11	---	---	---	---	---	---	---	---	---	23.9	22.6	23.2
12	---	---	---	---	---	---	---	---	---	24.2	23.1	23.5
13	---	---	---	---	---	---	---	---	---	24.3	23.2	23.7
14	---	---	---	---	---	---	---	---	---	24.4	23.1	23.7
15	---	---	---	---	---	---	---	---	---	24.6	23.3	23.9
16	---	---	---	---	---	---	---	---	---	25.0	23.7	24.4
17	---	---	---	---	---	---	---	---	---	25.4	24.2	24.9
18	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
19	---	---	---	---	---	---	---	---	---	26.7	25.3	26.0
20	---	---	---	---	---	---	---	---	---	27.0	25.7	26.2
21	---	---	---	---	---	---	20.9	19.6	20.2	27.1	25.9	26.4
22	---	---	---	---	---	---	21.4	20.0	20.7	27.4	26.2	26.7
23	---	---	---	---	---	---	22.0	20.6	21.3	27.3	26.3	26.7
24	---	---	---	---	---	---	22.6	21.1	21.8	26.7	25.6	26.2
25	---	---	---	---	---	---	22.1	21.3	21.7	26.4	25.4	25.9
26	---	---	---	---	---	---	21.3	20.0	20.5	26.6	25.4	25.9
27	---	---	---	---	---	---	20.9	19.2	20.2	26.1	24.9	25.6
28	---	---	---	---	---	---	21.4	19.6	20.5	26.4	25.1	25.7
29	---	---	---	---	---	---	21.0	20.0	20.6	26.0	25.5	25.7
30	---	---	---	---	---	---	21.1	20.0	20.6	26.2	24.9	25.7
31	---	---	---	---	---	---	---	---	---	26.7	25.2	26.1
MONTH	---	---	---	---	---	---	22.6	19.2	20.8	27.4	19.6	24.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.2	26.2	26.7	28.9	27.9	28.3	28.3	27.1	27.7	29.7	28.9	29.2
2	27.4	26.4	26.8	29.2	28.2	28.6	---	---	---	29.4	28.3	29.0
3	27.6	26.5	27.0	---	---	---	28.8	27.1	27.7	29.0	28.1	28.5
4	28.0	26.7	27.2	---	---	---	28.3	27.4	27.8	28.5	27.7	27.9
5	28.3	27.2	27.7	---	---	---	28.4	27.4	27.9	28.0	27.2	27.6
6	28.8	27.3	28.0	---	---	---	28.9	27.7	28.3	27.9	27.0	27.6
7	28.9	27.9	28.4	---	---	---	29.8	28.3	28.9	27.8	26.7	27.2
8	28.4	27.9	28.1	---	---	---	30.4	28.9	29.5	27.5	26.4	27.1
9	28.3	27.5	27.7	---	---	---	30.9	29.6	30.1	27.5	26.8	27.1
10	27.9	26.9	27.3	30.2	28.7	29.4	31.2	29.9	30.4	27.8	26.8	27.3
11	27.8	26.9	27.3	30.7	29.4	30.0	31.4	30.3	30.8	27.9	27.3	27.5
12	27.7	27.0	27.3	30.5	29.8	30.2	31.3	30.4	30.9	27.7	26.9	27.2
13	27.5	26.4	27.0	30.2	29.7	29.9	31.4	30.6	31.0	27.2	26.2	26.7
14	28.2	26.5	27.3	29.7	28.9	29.3	30.9	30.0	30.5	26.5	25.2	26.1
15	28.5	27.1	27.8	29.5	28.7	29.0	30.3	29.4	29.9	25.2	23.9	24.6
16	29.0	27.8	28.5	29.3	28.3	28.7	29.9	29.0	29.4	23.9	22.7	23.4
17	29.0	28.4	28.7	29.4	28.2	28.7	30.5	28.9	29.6	23.8	22.5	23.2
18	28.8	27.8	28.3	29.6	28.1	28.8	30.5	29.4	29.9	23.9	22.5	23.2
19	28.3	27.2	27.8	29.9	28.3	28.9	29.7	28.7	29.1	23.9	22.5	23.3
20	27.6	26.6	27.3	29.3	28.2	28.7	29.1	28.3	28.7	24.1	22.8	23.6
21	27.8	26.4	27.0	28.9	27.6	28.2	29.1	27.8	28.5	24.9	23.6	24.2
22	28.4	26.5	27.1	28.6	27.1	27.9	29.4	28.0	28.7	25.3	24.2	24.7
23	27.8	26.5	27.1	28.5	27.4	28.1	29.4	28.0	28.8	25.6	24.6	25.1
24	28.2	26.7	27.4	28.8	27.7	28.2	29.3	28.2	28.8	25.6	25.1	25.4
25	27.8	27.0	27.5	29.2	28.0	28.5	29.2	28.4	28.8	25.5	25.0	25.2
26	28.8	26.8	27.6	28.8	28.3	28.5	29.2	28.1	28.6	25.1	24.2	24.6
27	28.4	27.3	27.9	28.9	28.0	28.4	29.3	28.1	28.6	24.8	23.7	24.2
28	28.1	27.3	27.9	28.0	26.8	27.3	29.6	28.5	29.0	24.7	23.2	23.9
29	28.2	27.1	27.8	27.7	26.5	27.1	30.0	28.8	29.4	23.5	22.1	22.9
30	28.7	27.3	28.0	28.1	27.2	27.6	30.3	29.2	29.5	22.5	20.9	21.8
31	---	---	---	28.3	27.2	27.8	30.2	29.2	29.6	---	---	---
MONTH	29.0	26.2	27.6	30.7	26.5	28.6	31.4	27.1	29.2	29.7	20.9	25.6
YEAR	31.4	19.2	26.6									

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	6.9	5.3	6.0
2	---	---	---	---	---	---	---	---	---	6.7	5.2	5.9
3	---	---	---	---	---	---	---	---	---	6.5	5.3	5.9
4	---	---	---	---	---	---	---	---	---	6.3	5.1	5.7
5	---	---	---	---	---	---	---	---	---	6.0	4.8	5.4
6	---	---	---	---	---	---	---	---	---	5.8	4.7	5.2
7	---	---	---	---	---	---	---	---	---	5.8	4.6	5.3
8	---	---	---	---	---	---	---	---	---	5.9	4.8	5.3
9	---	---	---	---	---	---	---	---	---	5.8	4.8	5.2
10	---	---	---	---	---	---	---	---	---	5.7	4.7	5.2
11	---	---	---	---	---	---	---	---	---	5.8	4.6	5.3
12	---	---	---	---	---	---	---	---	---	6.0	5.0	5.5
13	---	---	---	---	---	---	---	---	---	6.2	5.2	5.6
14	---	---	---	---	---	---	---	---	---	6.5	5.4	5.8
15	---	---	---	---	---	---	---	---	---	6.7	5.6	6.0
16	---	---	---	---	---	---	---	---	---	6.6	5.8	6.1
17	---	---	---	---	---	---	---	---	---	6.5	5.7	6.0
18	---	---	---	---	---	---	---	---	---	6.2	5.7	5.9
19	---	---	---	---	---	---	---	---	---	6.0	5.3	5.7
20	---	---	---	---	---	---	---	---	---	6.1	5.1	5.5
21	---	---	---	---	---	---	6.1	4.9	5.5	6.3	5.2	5.6
22	---	---	---	---	---	---	6.3	4.5	5.5	6.2	5.2	5.6
23	---	---	---	---	---	---	6.0	4.6	5.3	6.2	4.9	5.4
24	---	---	---	---	---	---	6.4	4.6	5.4	6.3	4.9	5.4
25	---	---	---	---	---	---	5.7	4.6	5.2	6.1	4.8	5.2
26	---	---	---	---	---	---	6.1	4.9	5.6	5.9	4.7	5.2
27	---	---	---	---	---	---	6.2	5.0	5.8	5.8	4.7	5.2
28	---	---	---	---	---	---	6.3	5.1	5.8	5.7	4.7	5.2
29	---	---	---	---	---	---	6.4	5.1	5.9	5.5	4.8	5.1
30	---	---	---	---	---	---	6.7	5.1	6.0	5.5	4.8	5.1
31	---	---	---	---	---	---	---	---	---	5.6	4.5	5.0
MONTH	---	---	---	---	---	---	6.7	4.5	5.6	6.9	4.5	5.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.7	4.6	5.1	4.3	3.8	4.1	4.0	3.6	3.8	3.9	3.4	3.7
2	5.5	4.5	4.9	---	---	---	---	---	---	3.9	3.3	3.7
3	5.6	4.6	4.9	---	---	---	4.3	3.8	4.0	3.9	3.4	3.6
4	5.5	4.5	4.8	---	---	---	4.3	3.8	4.0	3.7	3.3	3.5
5	5.4	4.3	4.7	---	---	---	4.3	3.7	4.0	3.5	3.2	3.3
6	5.5	4.2	4.8	---	---	---	4.2	3.6	3.9	3.7	3.1	3.3
7	5.2	4.2	4.6	---	---	---	4.2	3.4	3.7	3.9	3.3	3.5
8	5.1	3.9	4.3	---	---	---	4.2	3.4	3.8	4.0	3.4	3.7
9	4.7	3.9	4.3	---	---	---	4.4	3.3	3.7	4.1	3.6	3.9
10	4.8	4.0	4.4	4.6	3.9	4.2	4.3	3.3	3.7	4.2	3.7	3.9
11	5.1	4.1	4.5	4.7	3.9	4.2	4.4	3.3	3.7	4.1	3.3	3.8
12	5.0	4.2	4.6	4.7	3.9	4.1	4.6	3.3	3.8	4.2	3.7	4.0
13	5.7	4.6	5.1	4.5	3.8	4.0	4.6	3.5	3.8	4.3	3.9	4.1
14	5.7	4.9	5.2	4.7	3.9	4.2	4.1	3.3	3.7	4.4	4.0	4.2
15	5.6	4.7	5.1	4.7	4.2	4.4	4.2	3.4	3.8	5.1	4.3	4.8
16	5.7	4.7	5.0	4.7	4.1	4.4	4.1	3.5	3.8	5.5	4.9	5.2
17	6.1	4.5	5.0	4.8	4.1	4.4	3.9	3.5	3.7	5.3	4.9	5.1
18	6.5	4.5	5.1	5.0	4.3	4.6	3.8	3.3	3.5	5.2	4.8	5.1
19	6.6	4.5	5.2	4.9	4.2	4.5	3.9	3.3	3.4	5.3	4.7	5.0
20	5.6	4.5	5.0	4.4	4.1	4.3	3.8	3.1	3.4	5.0	4.7	4.9
21	5.0	4.4	4.7	4.4	4.0	4.2	3.8	3.2	3.4	5.0	4.7	4.8
22	5.4	4.2	4.7	4.5	3.9	4.2	4.0	3.2	3.5	4.8	4.5	4.7
23	4.9	4.2	4.4	4.2	3.7	3.9	4.0	3.4	3.6	4.8	4.5	4.7
24	4.5	3.8	4.2	4.4	3.5	3.9	3.9	3.5	3.6	4.8	4.5	4.6
25	4.5	3.8	4.1	4.1	3.7	3.9	4.1	3.4	3.8	4.8	4.5	4.6
26	4.7	3.9	4.2	4.0	3.6	3.7	4.1	3.6	3.8	4.8	4.5	4.7
27	4.7	4.0	4.3	4.3	3.5	3.7	4.1	3.7	3.9	4.8	4.0	4.5
28	4.4	4.1	4.2	4.8	3.6	4.1	4.2	3.5	3.8	4.7	4.0	4.4
29	4.3	3.9	4.1	3.9	3.5	3.7	3.9	3.5	3.7	5.2	4.3	4.7
30	4.5	3.8	4.1	3.7	3.3	3.5	3.9	3.4	3.6	5.7	4.8	5.3
31	---	---	---	4.0	3.4	3.6	3.9	3.4	3.6	---	---	---
MONTH	6.6	3.8	4.7	5.0	3.3	4.1	4.6	3.1	3.7	5.7	3.1	4.3
YEAR	6.9	3.1	4.6									

02172300 McTIER CREEK NEAR MONETTA, SC

LOCATION.--Lat 33°45'12'', long 81°36'07'', Aiken County, Hydrologic Unit 03050204, on downstream side of bridge on County Road 209, 1.1 mi upstream of Gully Creek, 4.6 mi upstream of mouth, and 6.7 mi south of Monetta.

DRAINAGE AREA.--15.3 mi^2.

PERIOD OF RECORD.--October 1995 to September 1997, February 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 345 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	12	17	9.0	10	6.0	4.9	3.7
2	---	---	---	---	---	11	15	8.7	13	5.6	4.6	3.8
3	---	---	---	---	---	21	19	8.0	9.3	5.5	4.3	3.7
4	---	---	---	---	---	54	20	7.9	13	5.6	4.1	4.4
5	---	---	---	---	---	25	17	7.3	8.9	5.6	4.3	5.4
6	---	---	---	---	---	17	15	8.9	7.1	5.1	4.1	4.4
7	---	---	---	---	e10	15	14	14	6.1	4.7	4.0	3.8
8	---	---	---	---	11	14	14	9.7	6.2	4.5	3.8	3.6
9	---	---	---	---	11	14	13	9.0	7.1	4.5	3.6	3.8
10	---	---	---	---	11	14	12	8.6	8.6	4.6	3.5	e5.3
11	---	---	---	---	11	13	12	8.2	7.2	4.4	3.4	e5.2
12	---	---	---	---	14	14	11	7.5	9.3	4.2	3.4	e5.1
13	---	---	---	---	17	21	11	7.6	39	4.0	3.3	4.0
14	---	---	---	---	14	15	13	7.1	26	4.0	3.6	3.7
15	---	---	---	---	13	51	12	7.1	11	3.9	3.6	3.4
16	---	---	---	---	12	32	13	7.6	7.9	3.8	3.6	3.2
17	---	---	---	---	18	20	11	6.9	7.1	3.9	3.5	3.2
18	---	---	---	---	16	16	10	6.6	6.2	3.8	5.2	3.2
19	---	---	---	---	13	14	10	6.1	6.0	3.7	6.2	3.4
20	---	---	---	---	12	34	10	6.1	5.7	4.5	5.0	4.5
21	---	---	---	---	13	35	11	6.9	5.5	5.0	4.3	4.4
22	---	---	---	---	33	21	10	7.2	5.5	4.4	3.8	4.3
23	---	---	---	---	27	17	10	8.5	5.9	4.4	3.8	4.0
24	---	---	---	---	17	15	9.6	7.5	5.7	5.4	3.7	4.5
25	---	---	---	---	15	15	12	6.3	6.0	5.4	3.6	5.6
26	---	---	---	---	14	14	11	7.1	6.1	e7.0	3.5	4.7
27	---	---	---	---	12	13	10	6.6	7.6	6.4	3.4	4.1
28	---	---	---	---	12	13	9.6	6.2	6.4	e7.1	3.2	4.2
29	---	---	---	---	---	36	9.3	21	6.1	6.8	3.3	4.6
30	---	---	---	---	---	41	9.2	14	5.9	5.9	3.4	4.4
31	---	---	---	---	---	22	---	9.8	---	5.2	3.4	---
TOTAL	---	---	---	---	326	669	370.7	263.0	275.4	154.9	121.4	125.6
MEAN	---	---	---	---	14.8	21.6	12.4	8.48	9.18	5.00	3.92	4.19
MAX	---	---	---	---	33	54	20	21	39	7.1	6.2	5.6
MIN	---	---	---	---	10	11	9.2	6.1	5.5	3.7	3.2	3.2
CFSM	---	---	---	---	.97	1.41	.81	.55	.60	.33	.26	.27
IN.	---	---	---	---	.79	1.63	.90	.64	.67	.38	.30	.31

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2001, BY WATER YEAR (WY)

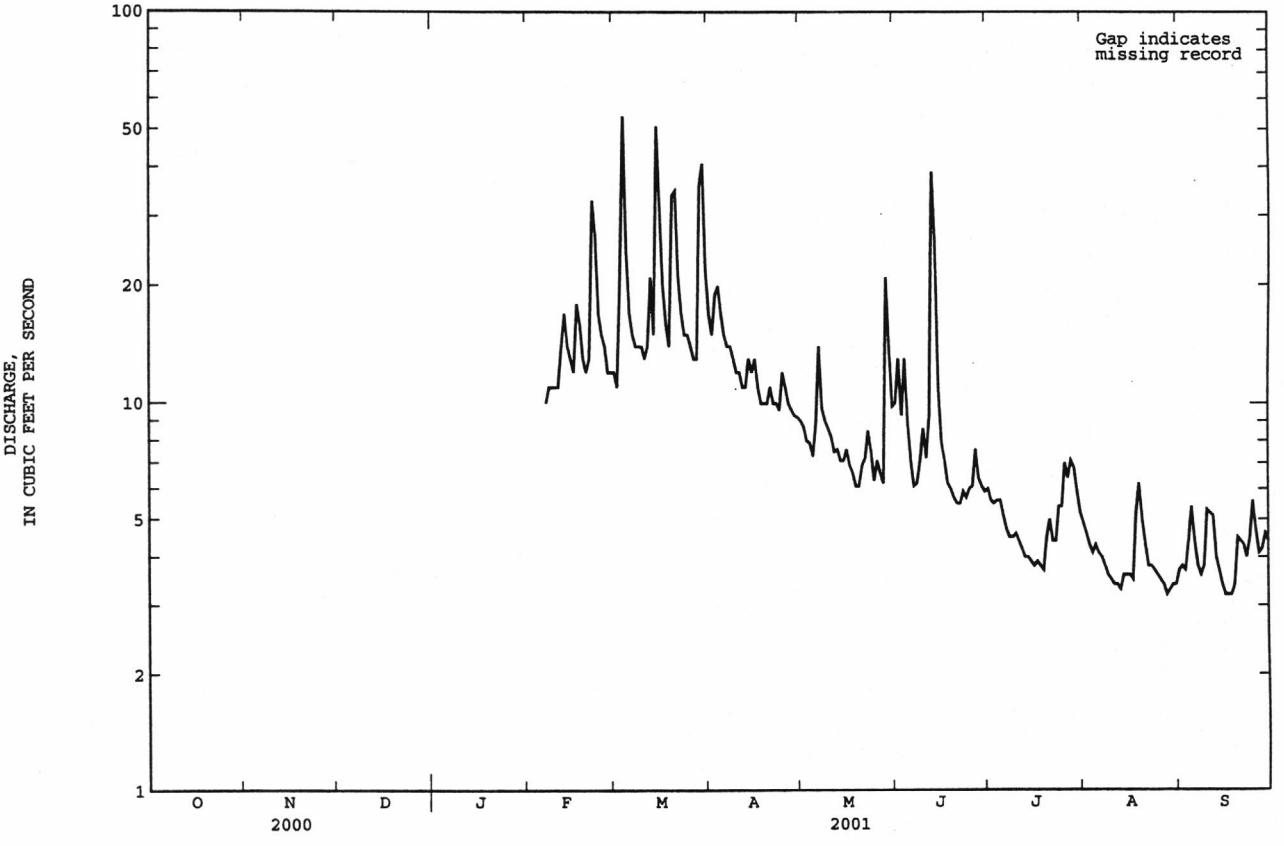
MEAN	24.6	25.0	24.6	30.7	30.6	32.8	22.1	15.6	13.8	11.7	13.1	13.1
MAX	26.1	30.7	29.2	31.4	33.2	44.9	29.0	20.5	16.1	16.5	25.2	21.2
(WY)	1996	1996	1996	1997	1997	1996	1996	1996	1997	1996	1996	1996
MIN	23.0	19.2	20.0	29.9	28.1	21.6	12.4	8.48	9.18	5.00	3.92	4.19
(WY)	1997	1997	1997	1996	1996	2001	2001	2001	2001	2001	2001	2001

02172300 McTIER CREEK NEAR MONETTA, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR		WATER YEARS 1996 - 2001	
ANNUAL MEAN			23.8	
HIGHEST ANNUAL MEAN			26.5	1996
LOWEST ANNUAL MEAN			21.2	1997
HIGHEST DAILY MEAN	54	Mar 4	248	Mar 7 1996
LOWEST DAILY MEAN	3.2	a Aug 28	3.2	a Aug 28 2001
ANNUAL SEVEN-DAY MINIMUM	3.4	Aug 25	3.4	Aug 25 2001
MAXIMUM PEAK FLOW	77	b Mar 15	536	Mar 7 1996
MAXIMUM PEAK STAGE	4.79	b Mar 15	7.48	Mar 7 1996
ANNUAL RUNOFF (CFSM)			1.56	
ANNUAL RUNOFF (INCHES)			21.17	
10 PERCENT EXCEEDS	17		35	
50 PERCENT EXCEEDS	7.1		18	
90 PERCENT EXCEEDS	3.7		6.1	

a Also occurred Sep. 16-18.
b Also occurred Mar. 29.

e Estimated



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 mi^2, 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.--Records good except for estimated daily discharges, which are poor.

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 ft^3/s by conveyance-slope study).

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	834	297	667	507	541	695	776	344	562	506	363	e275
2	724	297	658	501	523	698	766	329	563	513	330	e290
3	653	298	665	490	502	701	748	317	510	617	299	e306
4	601	299	649	477	491	798	782	307	474	726	275	e325
5	541	302	595	464	493	832	852	298	419	682	272	e336
6	468	305	533	451	492	837	852	289	383	636	303	341
7	413	311	492	440	484	812	794	289	383	642	287	327
8	382	325	468	453	474	759	731	291	396	593	266	312
9	361	329	455	489	466	733	670	285	370	536	251	308
10	350	322	464	497	467	756	629	278	360	475	240	372
11	342	319	474	497	464	786	603	277	369	409	249	361
12	335	321	475	510	467	757	569	271	361	371	e253	331
13	328	326	469	543	486	740	533	270	446	413	e253	302
14	323	335	459	561	486	676	502	268	590	365	e254	284
15	322	350	453	566	483	711	477	259	692	337	256	267
16	316	348	454	562	478	831	472	250	757	327	256	251
17	312	352	457	560	478	844	456	245	746	307	258	238
18	307	365	462	563	492	844	435	239	665	284	249	228
19	300	398	472	570	495	831	423	229	664	265	271	224
20	299	469	475	636	493	828	413	222	744	327	291	e272
21	299	498	475	669	482	966	404	229	741	512	292	e367
22	304	524	477	670	516	1040	393	235	625	568	284	e413
23	305	536	490	670	613	1020	380	258	577	541	274	e448
24	299	538	508	661	648	939	370	272	490	410	250	e450
25	297	574	515	636	674	868	377	267	430	345	236	e478
26	297	652	497	632	687	825	391	256	427	345	225	404
27	297	703	475	640	691	819	383	248	494	347	218	363
28	297	744	470	631	691	797	369	242	563	434	208	340
29	297	749	506	592	---	776	362	315	558	471	200	313
30	296	710	519	556	---	794	354	480	521	432	231	289
31	296	---	514	545	---	785	---	528	---	399	e254	---
TOTAL	11795	12896	15742	17239	14757	25098	16266	8887	15880	14135	8148	9815
MEAN	380	430	508	556	527	810	542	287	529	456	263	327
MAX	834	749	667	670	691	1040	852	528	757	726	363	478
MIN	296	297	453	440	464	676	354	222	360	265	200	224
CFSM	.53	.60	.71	.77	.73	1.12	.75	.40	.74	.63	.37	.45
IN.	.61	.67	.81	.89	.76	1.30	.84	.46	.82	.73	.42	.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1931 - 2001, BY WATER YEAR (WY)

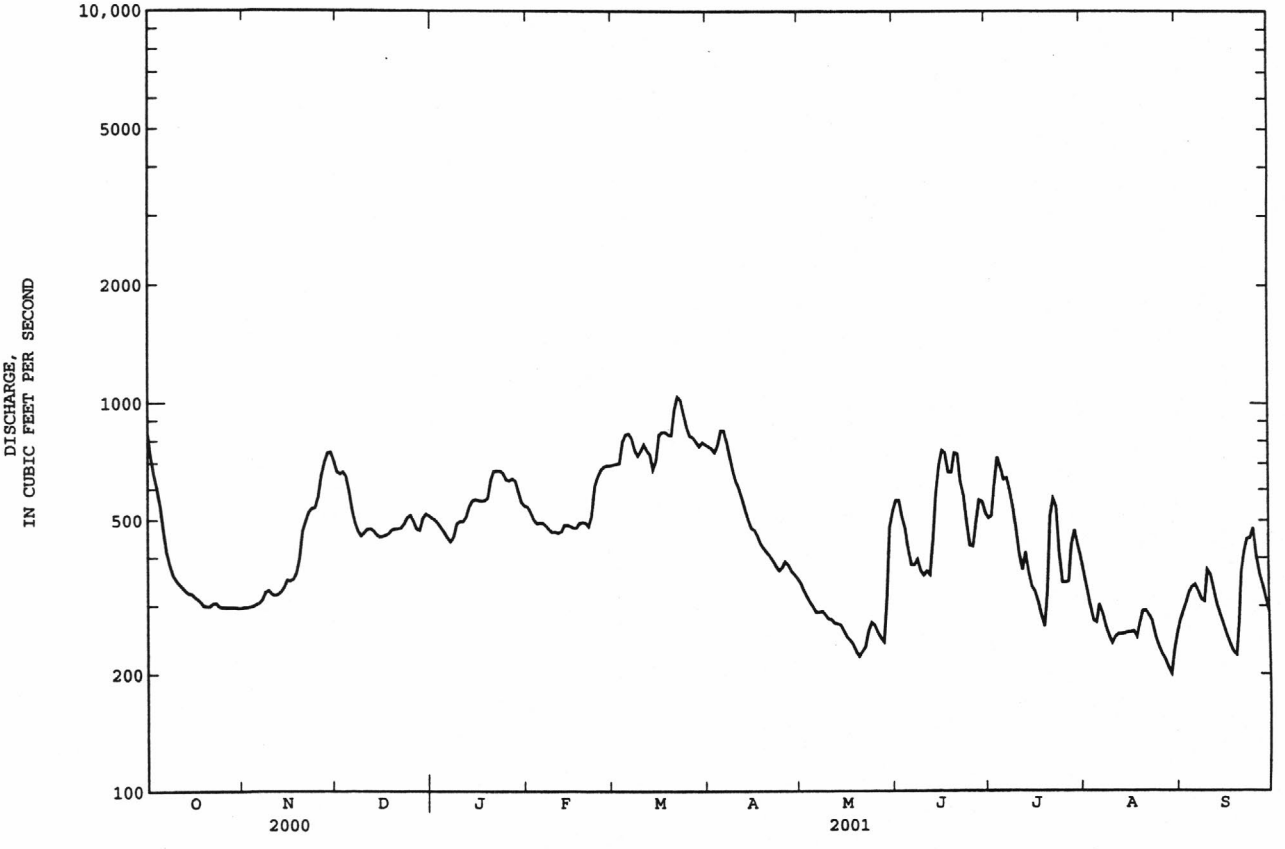
MEAN	611	667	820	973	1070	1140	1006	667	562	524	573	552
MAX	2436	1786	2190	1940	2688	2328	3017	1587	1331	1257	1507	2177
(WY)	1960	1948	1949	1993	1960	1948	1936	1998	1965	1941	1971	1964
MIN	250	358	456	446	527	544	421	264	233	196	238	211
(WY)	1955	1955	1956	1956	2001	1955	1945	2000	1956	1986	1957	1990

02173000 SOUTH FORK EDISTO RIVER NEAR DENMARK, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1931 - 2001	
ANNUAL TOTAL	174489		170658			
ANNUAL MEAN	477		468		759	
HIGHEST ANNUAL MEAN					1468	1965
LOWEST ANNUAL MEAN					453	1955
HIGHEST DAILY MEAN	1500	Jan 30	1040	Mar 22	12700	Apr 11 1936
LOWEST DAILY MEAN	176	Jun 4	200	Aug 29	133	Jul 13 1990
ANNUAL SEVEN-DAY MINIMUM	182	May 31	224	Aug 24	138	Jul 7 1990
MAXIMUM PEAK FLOW			1040	a Mar 21	b 13500	Apr 11 1936
MAXIMUM PEAK STAGE			6.59	a Mar 21	10.91	Apr 11 1936
ANNUAL RUNOFF (CFSM)	.66		.65		1.05	
ANNUAL RUNOFF (INCHES)	9.02		8.82		14.32	
10 PERCENT EXCEEDS	747		744		1330	
50 PERCENT EXCEEDS	452		459		631	
90 PERCENT EXCEEDS	210		267		339	

a Also occurred Mar. 22, 23.
b From rating curve extended above 7,100 ft^3/s on basis of velocity-area studies.

e Estimated



02173030 SOUTH FORK EDISTO RIVER NEAR COPE, SC

LOCATION.--Lat 33°21'32'', long 81°03'35'', Orangeburg County, Hydrologic Unit 03050204, on downstream side of trestle on old Seaboard Coastline Railroad, at South Carolina Electric and Gas Company Cope Power Plant, 4.6 mi north-northwest of Bamberg, and at mile 130.9.

DRAINAGE AREA.--757 mi^2.

PERIOD OF RECORD.--June 1991 to current year.

GAGE.--Data collection platform. Datum of gage is 139.23 ft above sea level.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

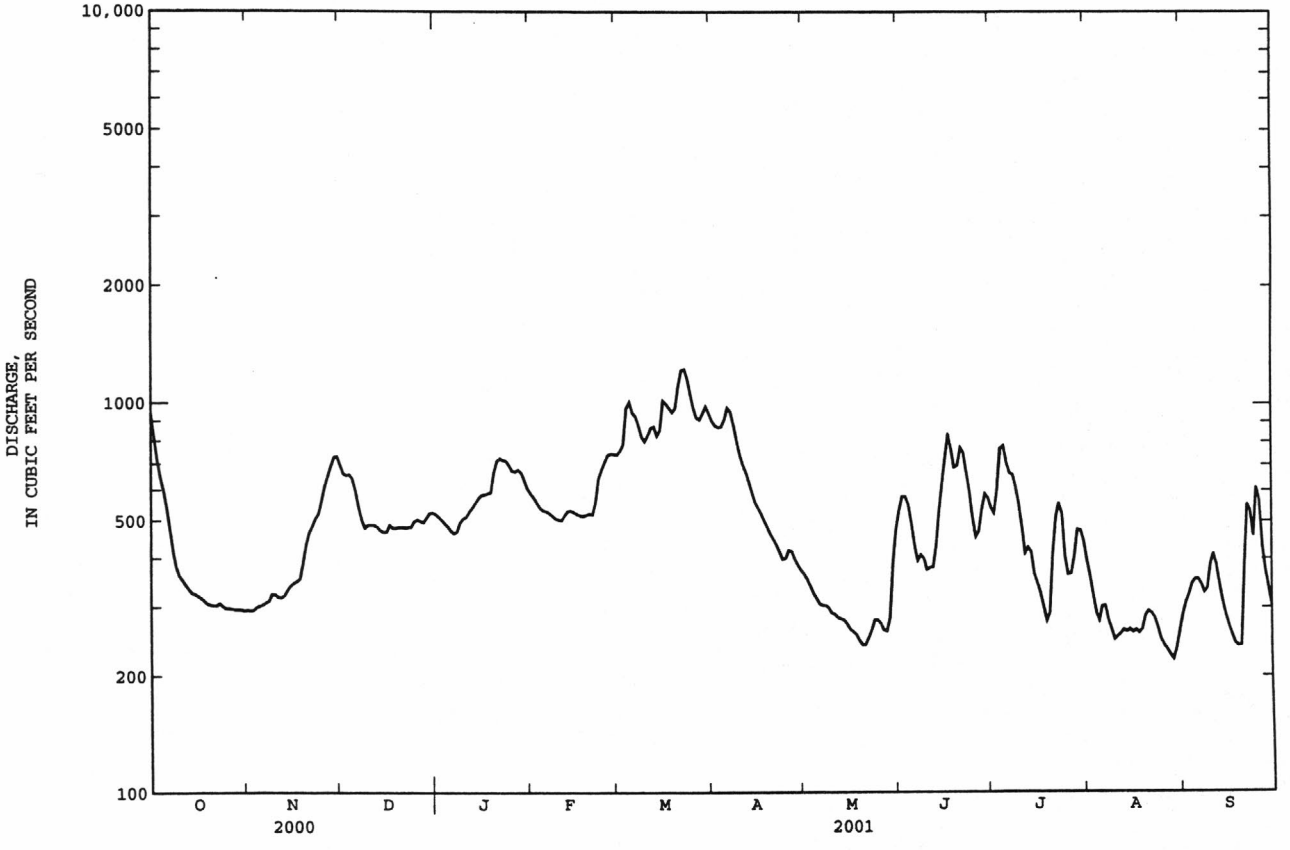
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	940	295	696	521	589	742	906	366	532	542	396	288
2	820	294	662	512	576	758	881	355	579	524	359	309
3	718	295	655	503	558	788	872	341	579	598	322	324
4	650	300	658	493	543	973	874	327	552	767	291	345
5	599	302	642	484	534	1010	914	317	493	780	277	354
6	541	304	598	472	531	950	977	307	433	706	302	355
7	476	308	545	465	525	931	955	304	396	665	303	344
8	419	311	504	471	517	881	885	304	410	659	278	328
9	381	324	480	496	509	825	808	300	401	613	264	336
10	361	323	488	508	505	802	744	291	375	554	248	387
11	352	318	489	513	503	831	702	289	380	484	253	413
12	342	317	488	529	517	867	669	283	380	413	257	384
13	334	321	483	542	531	876	632	281	431	428	263	344
14	326	331	473	558	533	828	593	279	529	416	260	311
15	324	340	468	574	528	857	560	272	625	365	264	287
16	320	345	469	584	522	1020	542	264	729	346	259	269
17	316	349	488	586	518	1000	522	260	839	326	263	255
18	311	354	480	590	516	977	501	256	769	301	258	243
19	306	387	480	594	520	952	482	247	688	277	264	239
20	304	433	482	668	523	973	463	241	696	291	286	240
21	303	466	482	715	521	1110	449	241	772	411	294	375
22	303	484	481	726	562	1220	434	251	749	508	290	554
23	307	506	482	719	645	1230	417	263	668	557	282	532
24	302	520	483	716	678	1160	399	279	594	523	266	457
25	298	562	499	698	710	1060	402	279	510	402	249	612
26	298	612	504	675	740	976	421	273	455	364	240	569
27	297	651	500	672	746	924	418	263	471	366	234	431
28	296	691	496	678	744	912	399	261	537	406	227	371
29	296	728	510	667	---	944	386	282	588	476	221	336
30	296	731	524	637	---	986	375	386	574	474	236	302
31	294	---	526	607	---	947	---	475	---	444	261	---
TOTAL	12430	12502	16215	18173	15944	29310	18582	9137	16734	14986	8467	10894
MEAN	401	417	523	586	569	945	619	295	558	483	273	363
MAX	940	731	696	726	746	1230	977	475	839	780	396	612
MIN	294	294	468	465	503	742	375	241	375	277	221	239
CFSM	.53	.55	.69	.77	.75	1.25	.82	.39	.74	.64	.36	.48
IN.	.61	.61	.80	.89	.78	1.44	.91	.45	.82	.74	.42	.54

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2001, BY WATER YEAR (WY)

MEAN	638	705	825	1169	1179	1165	857	629	549	523	604	561
MAX	1058	1053	1253	2236	2236	2115	1690	1762	813	802	1420	957
(WY)	1995	1993	1998	1993	1998	1998	1998	1998	1995	1991	1991	1995
MIN	401	409	483	586	569	724	455	256	246	264	273	321
(WY)	2001	2000	2000	2001	2001	1999	2000	2000	2000	2000	2001	1999

02173030 SOUTH FORK EDISTO RIVER NEAR COPE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1991 - 2001	
ANNUAL TOTAL	174160		183374			
ANNUAL MEAN	476		502		772	
HIGHEST ANNUAL MEAN					1226	1998
LOWEST ANNUAL MEAN					477	2000
HIGHEST DAILY MEAN	1820	Jan 31	1230	Mar 23	6510	May 9 1998
LOWEST DAILY MEAN	206	Jun 4	221	Aug 29	206	Jun 4 2000
ANNUAL SEVEN-DAY MINIMUM	209	May 31	238	Aug 25	209	May 31 2000
MAXIMUM PEAK FLOW			1260	Mar 23	7610	May 8 1998
MAXIMUM PEAK STAGE			9.22	Mar 23	10.86	May 8 1998
ANNUAL RUNOFF (CFSM)	.63		.66		1.02	
ANNUAL RUNOFF (INCHES)	8.56		9.01		13.86	
10 PERCENT EXCEEDS	798		826		1290	
50 PERCENT EXCEEDS	383		482		661	
90 PERCENT EXCEEDS	221		275		342	



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1240	312	946	656	739	979	1360	442	627	607	460	285
2	1130	312	895	637	715	986	1280	422	704	579	401	307
3	1000	314	861	620	691	1030	1260	401	741	642	353	330
4	904	318	855	609	664	1330	1260	383	736	986	314	349
5	827	321	853	599	644	1490	1280	368	630	1060	295	363
6	746	322	816	587	631	1370	1350	353	532	968	311	368
7	635	327	743	575	622	1270	1360	344	453	859	320	360
8	544	335	656	586	614	1220	1300	342	437	825	296	343
9	470	347	605	608	604	1150	1200	341	434	785	277	353
10	424	348	619	624	600	1100	1100	333	394	686	263	410
11	400	343	619	628	597	1110	1020	327	376	584	260	465
12	384	340	620	648	620	1170	970	322	381	496	264	436
13	372	343	605	677	656	1240	915	318	430	460	269	380
14	361	360	596	704	665	1220	856	314	534	483	268	334
15	354	371	584	731	654	1260	795	306	618	421	273	302
16	350	382	585	745	636	1480	755	294	734	378	267	280
17	344	388	608	753	627	1520	707	285	934	354	269	267
18	338	396	612	751	620	1410	657	280	936	328	267	255
19	331	451	600	750	619	1360	618	273	821	299	271	248
20	326	533	596	854	622	1390	591	265	754	295	294	247
21	323	574	592	950	623	1560	569	262	807	393	305	376
22	322	590	589	952	702	1710	548	270	856	523	301	611
23	323	608	586	925	870	1740	524	281	790	608	293	692
24	322	627	589	911	933	1650	499	303	702	629	279	565
25	316	706	601	897	940	1550	494	308	587	515	262	691
26	314	797	613	861	970	1430	524	304	499	410	251	907
27	314	865	612	840	989	1340	532	289	473	399	244	667
28	314	905	617	843	986	1300	505	284	536	438	236	495
29	313	953	658	842	---	1370	479	305	626	517	227	421
30	313	974	676	820	---	1460	460	435	639	544	237	370
31	311	---	675	778	---	1440	---	555	---	513	261	---
TOTAL	14965	14762	20682	22961	19853	41635	25768	10309	18721	17584	8888	12477
MEAN	483	492	667	741	709	1343	859	333	624	567	287	416
MAX	1240	974	946	952	989	1740	1360	555	936	1060	460	907
MIN	311	312	584	575	597	979	460	262	376	295	227	247
CFSM	.60	.61	.83	.92	.88	1.66	1.06	.41	.77	.70	.36	.52
IN.	.69	.68	.95	1.06	.92	1.92	1.19	.48	.86	.81	.41	.58

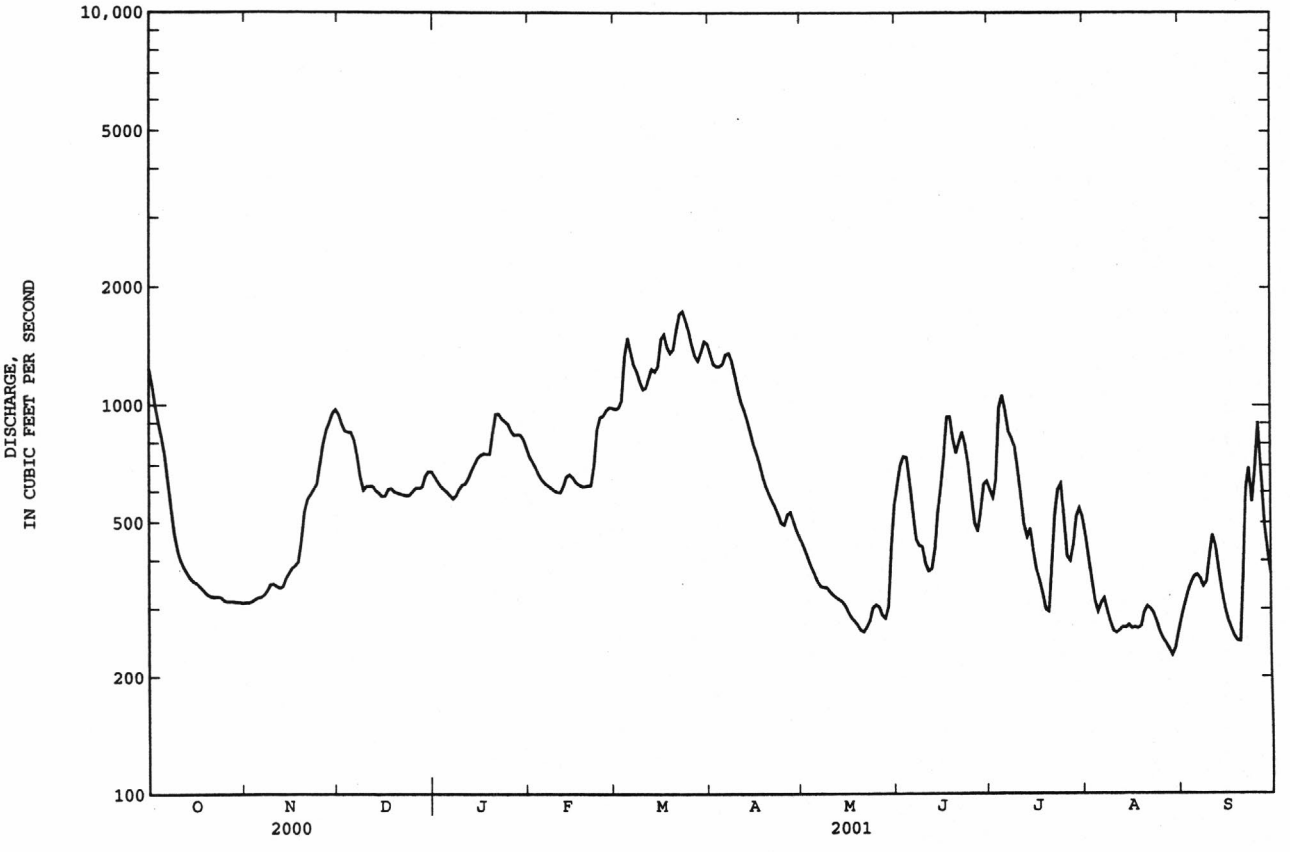
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2001, BY WATER YEAR (WY)

MEAN	861	948	1130	1632	1586	1579	1141	877	775	694	834	736
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	483	477	604	741	709	926	598	282	266	289	287	369
(WY)	2001	2000	2000	2001	2001	1999	2000	2000	2000	2000	2001	1999

02173051 SOUTH FORK EDISTO RIVER NEAR BAMBERG, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1991 - 2001	
ANNUAL TOTAL	215434		228605			
ANNUAL MEAN	589		626		1037	
HIGHEST ANNUAL MEAN					1585	1998
LOWEST ANNUAL MEAN					589	2000
HIGHEST DAILY MEAN	2060	Jan 31	1740	Mar 23	8080	May 9 1998
LOWEST DAILY MEAN	203	Jun 4	227	Aug 29	203	Jun 4 2000
ANNUAL SEVEN-DAY MINIMUM	208	May 31	245	Aug 25	208	May 31 2000
MAXIMUM PEAK FLOW			1750	a Mar 22	8640	May 9 1998
MAXIMUM PEAK STAGE			10.56	a Mar 22	13.71	May 9 1998
ANNUAL RUNOFF (CFSM)	.73		.78		1.28	
ANNUAL RUNOFF (INCHES)	9.93		10.54		17.45	
10 PERCENT EXCEEDS	1060		1140		1800	
50 PERCENT EXCEEDS	464		589		926	
90 PERCENT EXCEEDS	230		294		385	

a Also occurred Mar. 23.



02173351 BULL SWAMP CREEK BELOW SWANSEA, SC

LOCATION.--Lat 33°43'26'', long 81°05'59'', Lexington County, Hydrologic Unit 03050203, on downstream side of bridge on U.S. Highway 321, 0.7 mi south of Swansea.

DRAINAGE AREA.--52.3 mi^2.

PERIOD OF RECORD.--February 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 285 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	8.7	13	6.3	6.8	7.7	7.2	11
2	---	---	---	---	---	9.1	11	7.6	7.1	7.0	6.4	9.9
3	---	---	---	---	---	18	12	7.3	7.0	14	6.1	8.9
4	---	---	---	---	---	e61	11	7.0	6.8	19	6.2	7.4
5	---	---	---	---	---	21	9.9	6.7	6.1	10	7.0	6.8
6	---	---	---	---	11	15	9.6	6.4	6.6	7.7	6.1	6.2
7	---	---	---	---	11	12	9.6	6.8	6.5	6.8	5.8	5.7
8	---	---	---	---	10	10	10	7.1	6.5	6.7	5.8	5.3
9	---	---	---	---	9.6	10	9.9	6.5	15	7.4	6.1	5.3
10	---	---	---	---	9.7	11	9.1	6.3	14	6.7	6.7	5.4
11	---	---	---	---	9.5	9.9	10	6.2	8.6	12	6.4	5.4
12	---	---	---	---	12	9.8	12	6.6	8.5	13	5.9	5.4
13	---	---	---	---	13	11	8.9	7.9	e80	8.8	5.8	5.4
14	---	---	---	---	11	9.4	8.4	6.8	e21	7.5	7.9	5.3
15	---	---	---	---	11	e28	8.4	6.2	10	6.9	7.8	5.2
16	---	---	---	---	11	24	8.1	5.9	8.1	6.6	7.1	5.9
17	---	---	---	---	11	15	7.2	5.8	7.3	6.4	6.6	5.6
18	---	---	---	---	11	12	6.6	5.9	6.3	6.3	8.0	5.0
19	---	---	---	---	11	11	8.4	5.8	6.0	6.2	12	4.8
20	---	---	---	---	11	21	8.0	5.9	5.9	8.2	10	8.5
21	---	---	---	---	15	22	8.1	6.9	6.0	8.2	7.7	13
22	---	---	---	---	e29	15	10	6.8	8.8	7.0	6.5	8.2
23	---	---	---	---	22	12	8.4	7.9	10	7.0	5.9	9.6
24	---	---	---	---	13	11	7.1	6.7	9.3	7.3	5.4	9.2
25	---	---	---	---	11	9.8	8.6	6.1	7.5	7.1	5.2	8.6
26	---	---	---	---	11	10	8.2	5.9	7.4	7.7	5.2	6.6
27	---	---	---	---	9.6	11	8.1	5.7	7.2	7.9	5.5	6.1
28	---	---	---	---	9.1	8.9	8.0	5.6	e16	11	6.1	5.8
29	---	---	---	---	---	20	6.7	19	e25	9.2	5.6	5.5
30	---	---	---	---	---	31	6.3	12	9.6	8.8	5.4	5.3
31	---	---	---	---	---	14	---	7.9	---	8.3	5.4	---
TOTAL	---	---	---	---	282.5	491.6	270.6	221.5	350.9	264.4	204.8	206.3
MEAN	---	---	---	---	12.3	15.9	9.02	7.15	11.7	8.53	6.61	6.88
MAX	---	---	---	---	29	61	13	19	80	19	12	13
MIN	---	---	---	---	9.1	8.7	6.3	5.6	5.9	6.2	5.2	4.8
CFSM	---	---	---	---	.23	.30	.17	.14	.22	.16	.13	.13
IN.	---	---	---	---	.20	.35	.19	.16	.25	.19	.15	.15

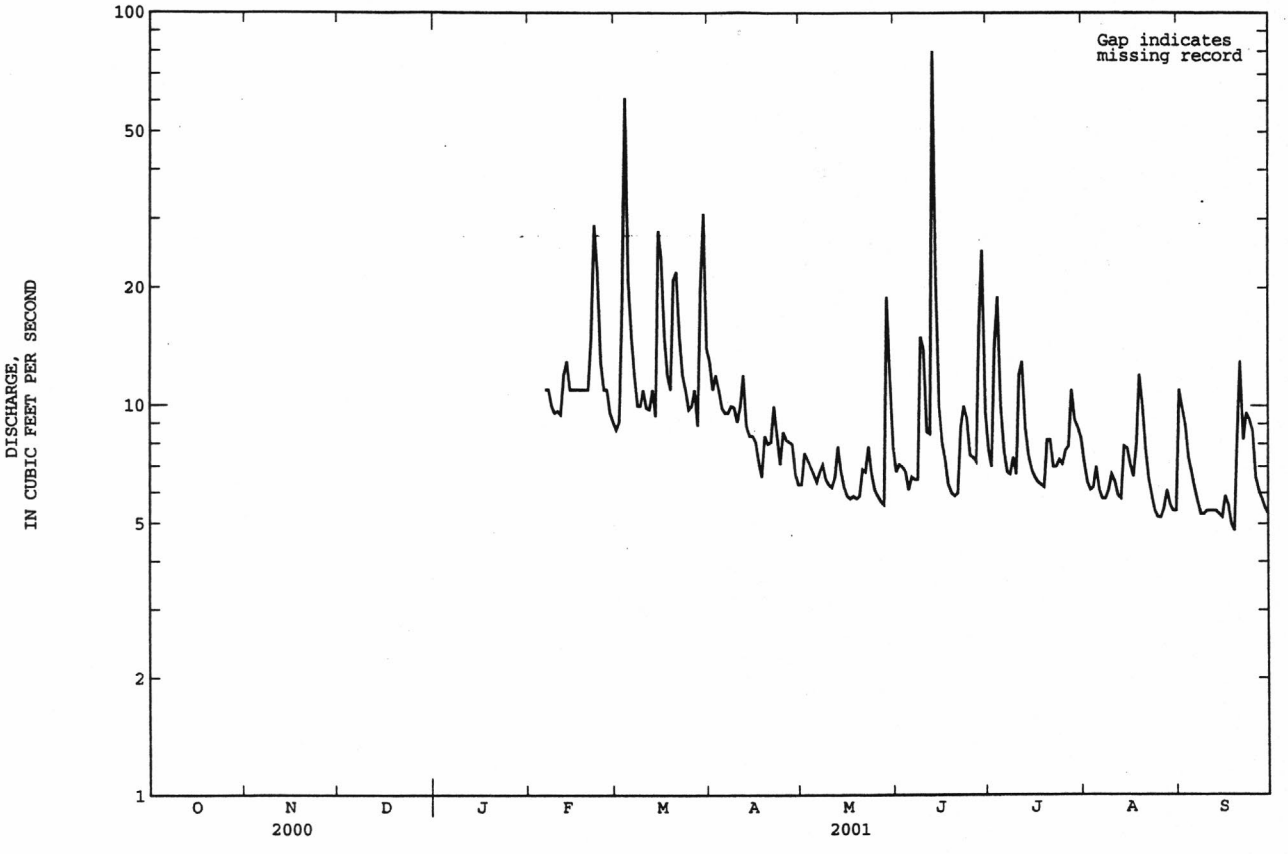
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	15.9	9.02	7.15	11.7	8.53	6.61	6.88
MAX	---	---	---	---	---	15.9	9.02	7.15	11.7	8.53	6.61	6.88
(WY)	---	---	---	---	---	2001	2001	2001	2001	2001	2001	2001
MIN	---	---	---	---	---	15.9	9.02	7.15	11.7	8.53	6.61	6.88
(WY)	---	---	---	---	---	2001	2001	2001	2001	2001	2001	2001

02173351 BULL SWAMP CREEK BELOW SWANSEA, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	e 80	Jun 13
LOWEST DAILY MEAN	4.8	Sep 19
ANNUAL SEVEN-DAY MINIMUM	5.3	Sep 13
MAXIMUM PEAK FLOW	Unknown	Jun 13
MAXIMUM PEAK STAGE	4.07	Jun 13
10 PERCENT EXCEEDS	14	
50 PERCENT EXCEEDS	8.0	
90 PERCENT EXCEEDS	5.8	

e Estimated



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 mi^2.

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. Water diverted above station for municipal supply during year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum flood known since at least 1893, 14.7 ft in September 1928, discharge, 10,000 ft^3/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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	672	297	608	e468	468	e662	783	350	470	427	404	233
2	603	297	592	e450	461	e675	772	339	441	421	380	240
3	510	299	576	442	452	e715	752	323	407	445	356	267
4	438	299	537	431	457	e872	748	311	386	609	324	287
5	397	302	486	424	463	e910	762	301	354	578	299	296
6	374	303	453	419	456	879	776	292	332	484	280	306
7	358	306	438	414	450	819	742	285	317	457	269	305
8	343	309	432	441	443	773	684	279	312	433	256	292
9	331	314	430	470	434	730	627	282	316	407	243	274
10	321	316	444	467	432	709	586	279	331	381	232	267
11	314	316	443	466	429	701	552	275	334	355	223	277
12	312	317	438	497	459	692	522	270	349	399	223	294
13	308	317	433	539	483	697	495	274	475	447	214	283
14	308	327	427	542	478	649	475	277	597	433	219	265
15	307	339	424	532	476	726	464	269	685	382	228	251
16	305	339	437	533	479	850	463	258	723	332	234	240
17	303	349	467	535	492	870	449	252	909	297	246	232
18	300	358	462	526	491	819	432	248	1120	274	255	227
19	298	415	445	516	472	783	420	242	1050	256	257	225
20	297	479	443	630	456	776	406	233	782	250	284	273
21	295	496	443	666	451	831	392	231	645	255	297	357
22	297	483	449	649	551	893	383	231	521	267	300	408
23	295	489	454	636	670	939	373	251	472	285	290	421
24	296	494	449	626	703	899	366	272	440	295	268	436
25	296	549	438	605	694	828	379	271	414	297	250	450
26	298	619	424	581	705	783	406	268	396	320	232	425
27	296	655	416	565	710	761	393	256	421	343	217	398
28	295	641	e424	540	687	750	382	252	445	497	208	359
29	298	640	e465	502	---	771	372	365	497	553	199	e325
30	298	629	e482	479	---	803	362	486	453	501	207	e305
31	297	---	e473	471	---	801	---	498	---	442	225	---
TOTAL	10660	12293	14332	16062	14402	24366	15718	9020	15394	12122	8119	9218
MEAN	344	410	462	518	514	786	524	291	513	391	262	307
MAX	672	655	608	666	710	939	783	498	1120	609	404	450
MIN	295	297	416	414	429	649	362	231	312	250	199	225
CFSM	.50	.60	.68	.76	.75	1.15	.77	.43	.75	.57	.38	.45
IN.	.58	.67	.78	.87	.78	1.33	.86	.49	.84	.66	.44	.50

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

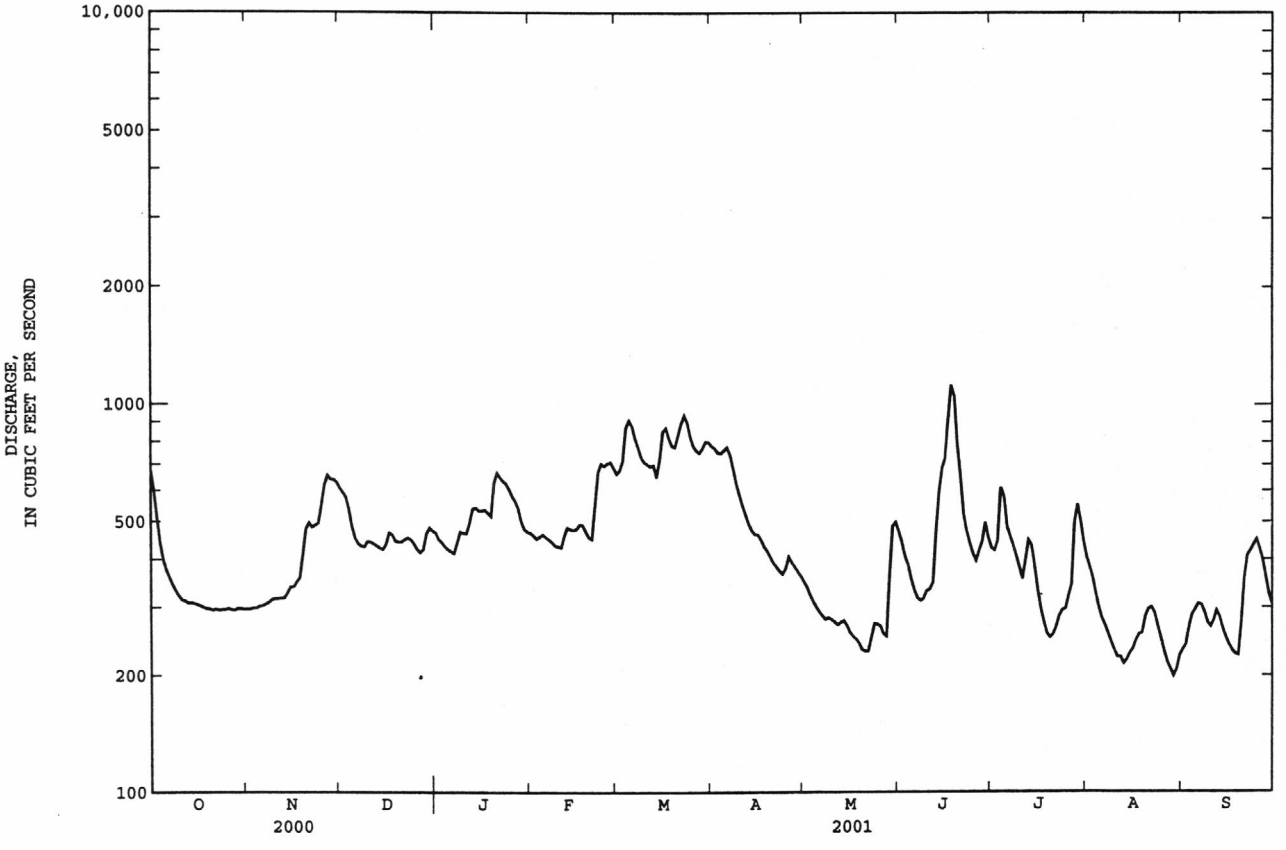
MEAN	636	656	789	945	1020	1092	938	692	634	610	645	620
MAX	2585	1467	1748	2208	2249	1949	1986	1447	1628	1426	1666	1904
(WY)	1965	1960	1949	1993	1960	1971	1961	1975	1973	1964	1991	1964
MIN	264	333	391	396	512	524	443	281	239	238	239	221
(WY)	1955	1955	1956	1956	1957	1955	1945	2000	1956	1986	1954	1954

02173500 NORTH FORK EDISTO RIVER AT ORANGEBURG, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	173254		161706			
ANNUAL MEAN	473		443		773	
HIGHEST ANNUAL MEAN					1389	1965
LOWEST ANNUAL MEAN					437	1956
HIGHEST DAILY MEAN	1580	Jan 27	1120	Jun 18	8850	Sep 18 1945
LOWEST DAILY MEAN	194	Jun 4	199	Aug 29	190	Sep 13 1954
ANNUAL SEVEN-DAY MINIMUM	202	Aug 18	217	Aug 26	194	Sep 8 1954
MAXIMUM PEAK FLOW			1220	Jun 18	a 9500	Sep 18 1945
MAXIMUM PEAK STAGE			6.96	Jun 18	14.28	Sep 18 1945
INSTANTANEOUS LOW FLOW			195	Aug 29	190	b Sep 13 1954
ANNUAL RUNOFF (CFSM)	.69		.65		1.13	
ANNUAL RUNOFF (INCHES)	9.44		8.81		15.38	
10 PERCENT EXCEEDS	785		712		1280	
50 PERCENT EXCEEDS	409		424		666	
90 PERCENT EXCEEDS	240		256		375	

a From rating curve extended above 5,300 ft^3/s by velocity-area studies.
b Also occurred Jun. 3, 4, 2000.

e Estimated



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 mi^2.

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). Prior to February 1988, gage at same site, at different datum.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	3.4	8.7	11	9.8	14	40	5.9	4.3	11	12	2.9
2	13	3.3	8.4	10	9.5	13	31	5.4	3.9	11	10	2.6
3	11	3.3	8.1	10	9.0	24	30	5.3	3.5	17	9.2	2.6
4	9.9	3.3	7.9	10	9.5	123	29	5.0	3.4	118	8.1	2.5
5	9.4	3.3	7.8	10	9.7	73	25	4.8	3.8	49	7.3	2.4
6	8.5	3.4	7.6	10	9.0	46	23	4.6	3.0	29	6.9	2.1
7	7.8	3.4	7.6	9.7	8.6	36	21	4.6	2.8	21	6.5	2.1
8	7.1	3.4	7.3	11	8.5	30	20	4.9	2.9	17	5.7	2.2
9	6.8	3.4	7.4	13	8.4	26	18	4.5	3.0	14	5.3	1.9
10	6.7	3.4	12	11	8.3	24	16	4.6	3.0	12	4.9	3.1
11	6.5	3.3	12	10	7.9	21	14	4.9	2.9	11	4.5	2.4
12	6.0	3.3	18	12	13	20	13	4.2	3.8	15	4.2	2.0
13	5.5	3.6	14	14	15	45	12	4.3	14	25	4.2	1.8
14	5.5	4.1	12	13	13	31	11	3.9	19	15	4.4	1.9
15	5.5	4.2	11	12	12	96	11	3.7	11	12	5.7	1.9
16	5.2	3.9	11	12	11	106	11	3.7	7.6	10	4.5	1.4
17	5.0	4.2	13	12	12	60	9.8	3.6	43	9.5	4.1	1.6
18	4.8	4.2	12	11	11	45	8.9	3.5	18	8.7	3.7	1.1
19	4.7	7.1	12	11	10	36	8.5	3.4	12	7.9	4.2	.96
20	4.6	15	11	25	9.5	39	8.1	3.2	11	10	4.2	1.7
21	5.0	11	11	22	e29	48	7.8	3.2	9.0	8.7	3.6	3.0
22	4.3	9.0	10	18	e83	40	7.4	3.0	8.5	7.5	3.3	2.3
23	4.0	7.7	9.7	16	e36	32	6.8	3.0	8.9	7.0	3.1	1.5
24	3.9	7.3	9.4	15	23	28	6.5	2.9	7.8	7.5	3.1	2.9
25	3.9	12	9.3	13	20	26	7.2	2.8	15	9.4	3.0	2.2
26	3.8	17	9.0	12	18	25	7.8	3.0	19	9.6	2.8	1.8
27	3.6	13	8.9	12	16	22	6.9	3.0	17	12	2.5	1.7
28	3.5	10	10	11	15	20	6.3	2.8	35	69	2.4	1.5
29	3.5	10	14	11	---	48	6.1	8.8	18	34	2.4	1.6
30	3.5	9.7	13	11	---	72	6.1	11	13	21	2.7	1.4
31	3.4	---	11	10	---	50	---	5.2	---	16	3.6	---
TOTAL	189.9	193.2	324.1	388.7	444.7	1319	429.2	136.7	327.1	624.8	152.1	61.06
MEAN	6.13	6.44	10.5	12.5	15.9	42.5	14.3	4.41	10.9	20.2	4.91	2.04
MAX	14	17	18	25	83	123	40	11	43	118	12	3.1
MIN	3.4	3.3	7.3	9.7	7.9	13	6.1	2.8	2.8	7.0	2.4	.96
CFSM	.26	.28	.45	.54	.68	1.82	.61	.19	.47	.86	.21	.09
IN.	.30	.31	.52	.62	.71	2.10	.68	.22	.52	.99	.24	.10

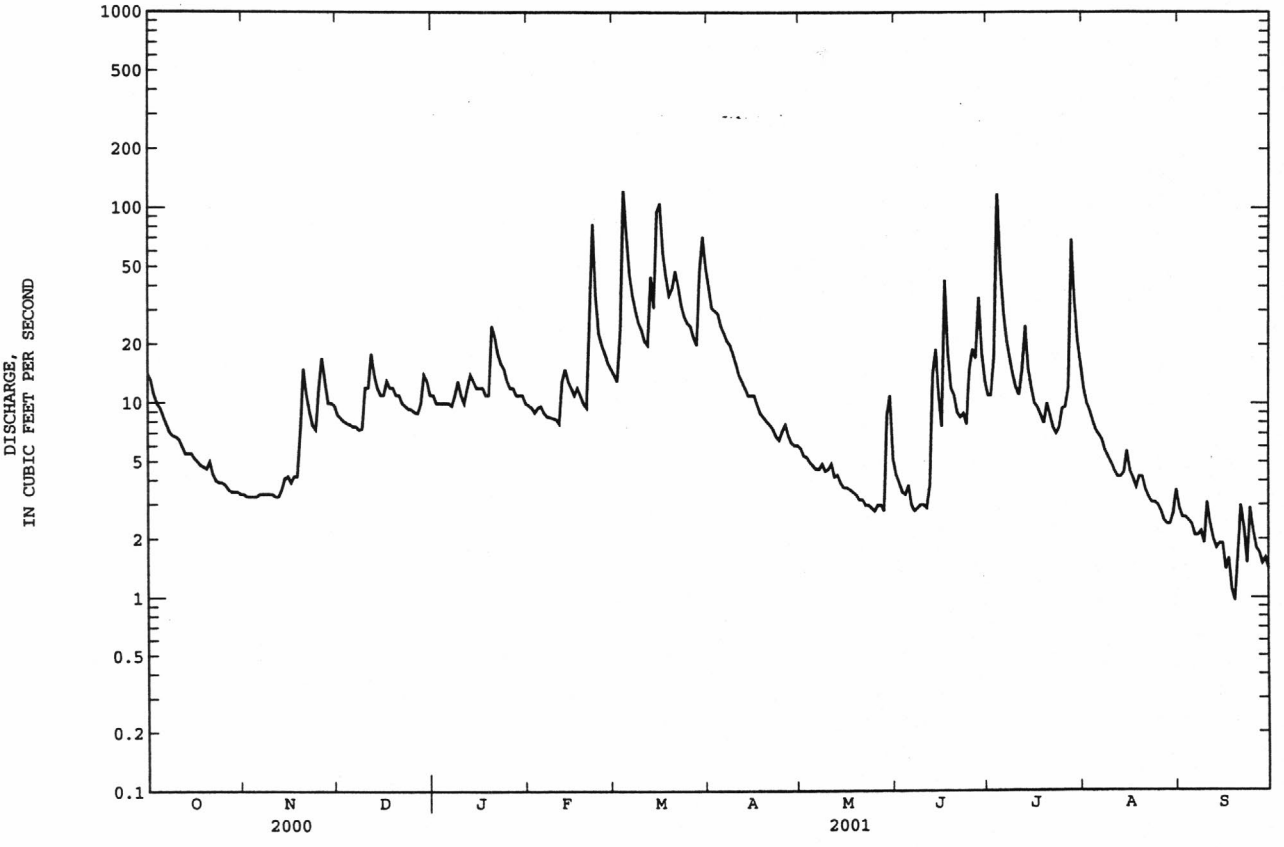
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2001, BY WATER YEAR (WY)

MEAN	5.55	7.91	19.8	36.7	48.3	43.7	22.3	16.2	13.7	13.6	8.73	9.04
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 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1971 - 2001	
ANNUAL TOTAL	4801.14		4590.56			
ANNUAL MEAN	13.1		12.6		20.3	
HIGHEST ANNUAL MEAN					48.0	1998
LOWEST ANNUAL MEAN					5.94	1981
HIGHEST DAILY MEAN	219	Jan 25	123	Mar 4	625	Feb 15 1973
LOWEST DAILY MEAN	.48	Jul 22	.96	Sep 19	.21	Sep 24 1996
ANNUAL SEVEN-DAY MINIMUM	.53	Jul 16	1.5	Sep 14	.25	Sep 23 1996
MAXIMUM PEAK FLOW			174	Mar 15	2340	Sep 4 1979
MAXIMUM PEAK STAGE			4.78	Mar 15	7.37	Sep 4 1979
ANNUAL RUNOFF (CFSM)	.56		.54		.87	
ANNUAL RUNOFF (INCHES)	7.63		7.30		11.80	
10 PERCENT EXCEEDS	28		25		48	
50 PERCENT EXCEEDS	6.9		8.9		8.0	
90 PERCENT EXCEEDS	1.6		2.9		1.8	

e Estimated



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 mi^2, 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. Water diverted above station for municipal and industrial 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 ft^3/s.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2720	543	1290	1530	1700	2410	4070	855	575	1110	994	430
2	2810	543	1330	1500	1670	2380	4000	813	666	1130	988	457
3	2800	542	1370	1450	1630	2370	3910	775	739	1150	923	482
4	2700	541	1410	1390	1580	2600	3800	743	792	1160	824	500
5	2550	541	1430	1340	1560	3040	3660	709	826	1200	744	516
6	2400	539	1400	1290	1540	3440	3480	676	850	1300	691	532
7	2210	539	1360	1250	1510	3650	3310	643	864	1410	654	550
8	1940	542	1320	1220	1470	3730	3170	619	819	1510	635	555
9	1650	540	1280	1220	1430	3790	3040	601	753	1570	625	560
10	1400	543	1320	1220	1390	3860	2920	587	701	1510	615	559
11	1200	550	1460	1240	1360	3840	2800	574	681	1380	586	546
12	1050	558	1530	1280	1370	3720	2670	567	682	1320	548	569
13	940	559	1540	1330	1450	3640	2510	556	731	1300	497	587
14	860	557	1510	1400	1560	3660	2310	545	735	1200	507	603
15	804	557	1450	1440	1640	3830	2080	539	763	1060	496	589
16	760	566	1380	1470	1710	4180	1900	531	829	1010	496	559
17	722	588	1330	1490	1720	4790	1750	523	915	969	495	522
18	695	603	1290	1510	1700	5210	1600	515	998	882	503	489
19	672	643	1270	1530	1650	5140	1480	500	1080	782	513	463
20	652	747	1270	1560	1600	5030	1360	487	1180	702	541	444
21	637	807	1270	1590	1560	5100	1270	478	1290	656	557	437
22	620	853	1250	1630	1600	5170	1180	469	1430	620	574	447
23	602	923	1230	1710	1810	5110	1100	452	1580	613	576	515
24	592	966	1210	1820	2000	4900	1030	443	1680	701	558	627
25	583	1010	1200	1910	2120	4690	983	443	1710	812	554	742
26	573	1090	1180	1960	2260	4540	959	466	1600	901	510	832
27	567	1130	1170	1960	2380	4410	926	490	1440	940	482	866
28	561	1160	1180	1910	2410	4250	913	495	1300	927	466	910
29	553	1200	1300	1850	---	4120	908	496	1170	894	438	973
30	551	1240	1450	1800	---	4060	890	500	1110	939	418	956
31	546	---	1520	1740	---	4050	---	508	---	971	414	---
TOTAL	37920	21720	41500	47540	47380	124710	65979	17598	30489	32629	18422	17817
MEAN	1223	724	1339	1534	1692	4023	2199	568	1016	1053	594	594
MAX	2810	1240	1540	1960	2410	5210	4070	855	1710	1570	994	973
MIN	546	539	1170	1220	1360	2370	890	443	575	613	414	430
CFSM	.45	.27	.49	.56	.62	1.47	.81	.21	.37	.39	.22	.22
IN.	.52	.30	.57	.65	.65	1.70	.90	.24	.42	.44	.25	.24

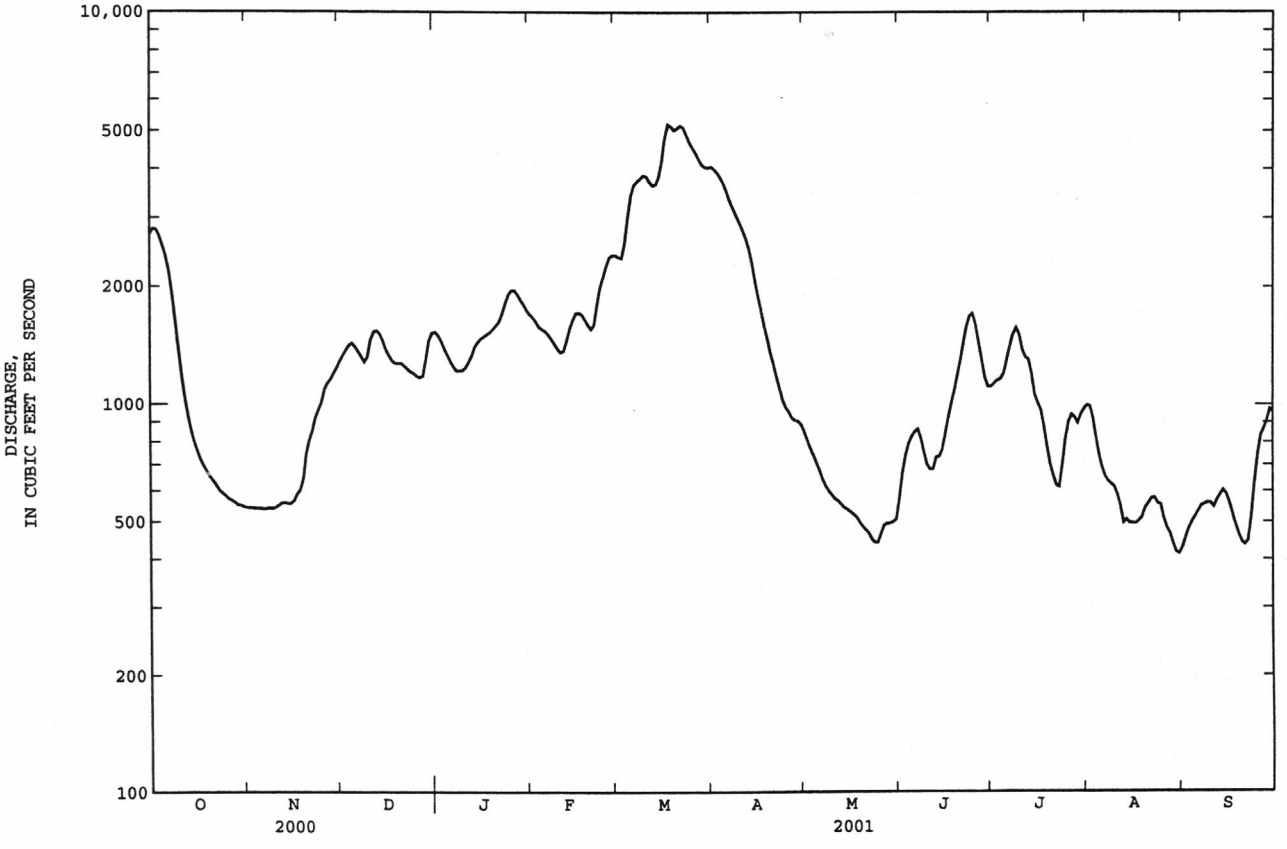
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	1838	1603	2420	3315	4236	4728	3674	2167	1744	1675	1886	1880
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 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	550622		503704			
ANNUAL MEAN	1504		1380		2593	
HIGHEST ANNUAL MEAN					5225	1960
LOWEST ANNUAL MEAN					1191	1955
HIGHEST DAILY MEAN	6940	Feb 2	5210	Mar 18	24100	Jun 14 1973
LOWEST DAILY MEAN	323	Jun 17	414	Aug 31	252	Jul 13 1990
ANNUAL SEVEN-DAY MINIMUM	e 340	Jun 13	444	Aug 27	257	Jul 11 1990
MAXIMUM PEAK FLOW			5250	Mar 18	24500	Jun 14 1973
MAXIMUM PEAK STAGE			9.99	Mar 18	15.84	Jun 14 1973
INSTANTANEOUS LOW FLOW			432	May 25	250	Jul 13 1990
ANNUAL RUNOFF (CFSM)	.55		.51		.95	
ANNUAL RUNOFF (INCHES)	7.50		6.86		12.91	
10 PERCENT EXCEEDS	3050		2970		5410	
50 PERCENT EXCEEDS	1000		1110		1780	
90 PERCENT EXCEEDS	454		515		720	

e Estimated



02175445 SAVANNAH CREEK AT EHRHARDT, SC

LOCATION.--Lat 33°05'12'', long 81°01'55'', Bamberg County, Hydrologic Unit 03050207, on left bank at Ehrhardt water treatment plant, approximately 5 mi northwest of Lodge, and 1.25 mi southwest of Ehrhardt.

DRAINAGE AREA.--2.20 mi^2.

PERIOD OF RECORD.--March 2001 to September 2001..

GAGE.--Data collection platform. Elevation of gage is 112 ft above sea level (from topographic map).

REMARKS.--Records poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	10	.77	.43	.60	.86	4.0
2	---	---	---	---	---	---	7.5	.76	.41	.81	.72	1.9
3	---	---	---	---	---	---	6.4	.71	.34	e4.6	.61	e4.0
4	---	---	---	---	---	---	5.8	1.1	.34	e12	.56	8.5
5	---	---	---	---	---	---	4.7	.97	.28	2.8	.53	3.6
6	---	---	---	---	---	---	4.2	.71	.26	1.6	.53	2.8
7	---	---	---	---	---	---	3.7	.63	.25	1.1	.46	2.1
8	---	---	---	---	---	---	3.1	.66	.30	.93	.41	1.4
9	---	---	---	---	---	---	2.7	.68	.35	.87	.36	3.6
10	---	---	---	---	---	---	2.2	.68	.34	.74	e.70	5.0
11	---	---	---	---	---	---	2.0	.63	.30	.65	e4.8	5.1
12	---	---	---	---	---	---	1.9	.61	e2.5	.63	.93	4.8
13	---	---	---	---	---	---	1.7	.64	9.0	e.74	.59	2.4
14	---	---	---	---	---	---	1.7	.59	2.3	e.67	3.9	2.0
15	---	---	---	---	---	---	2.2	.51	.91	e.56	4.5	e1.5
16	---	---	---	---	---	---	2.1	.46	.66	e.46	1.3	e1.2
17	---	---	---	---	---	---	1.5	.46	.61	.39	.83	e1.1
18	---	---	---	---	---	---	1.2	.44	.42	.37	1.3	e1.2
19	---	---	---	---	---	---	1.2	.40	.43	.33	9.5	1.1
20	---	---	---	---	---	---	1.5	.42	.36	.62	11	2.4
21	---	---	---	---	---	---	1.7	.52	.33	.50	6.1	1.8
22	---	---	---	---	---	---	1.1	.41	.33	.33	2.8	1.3
23	---	---	---	---	---	---	.99	.57	1.5	.43	2.1	1.2
24	---	---	---	---	---	---	1.0	.43	1.5	.74	1.7	6.5
25	---	---	---	---	---	---	1.6	.38	2.4	.55	1.4	3.7
26	---	---	---	---	---	---	1.3	.41	1.5	.41	1.3	2.6
27	---	---	---	---	---	e4.5	.99	.38	.78	e1.6	1.2	2.1
28	---	---	---	---	---	4.1	.89	.35	.72	e21	1.1	1.7
29	---	---	---	---	---	e14	.83	2.1	.68	3.5	1.0	1.3
30	---	---	---	---	---	e17	.80	1.1	.58	1.8	1.1	1.1
31	---	---	---	---	---	13	---	.55	---	1.1	1.1	---
TOTAL	---	---	---	---	---	52.6	78.50	20.03	31.11	63.43	65.29	83.0
MEAN	---	---	---	---	---	10.5	2.62	.65	1.04	2.05	2.11	2.77
MAX	---	---	---	---	---	17	10	2.1	9.0	21	11	8.5
MIN	---	---	---	---	---	4.1	.80	.35	.25	.33	.36	1.1
CFSM	---	---	---	---	---	4.78	1.19	.29	.47	.93	.96	1.26
IN.	---	---	---	---	---	.89	1.33	.34	.53	1.07	1.10	1.40

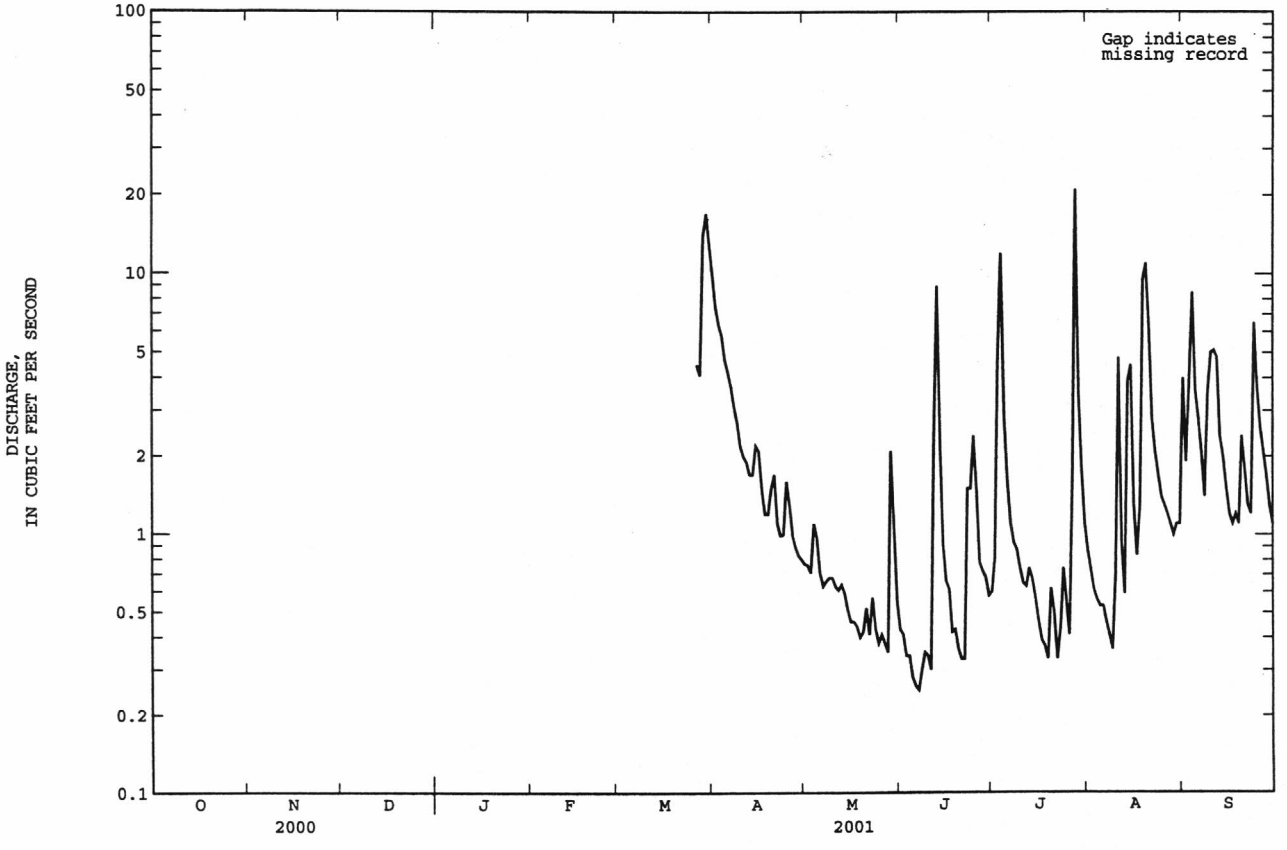
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	2.62	.65	1.04	2.05	2.11	2.77
MAX	---	---	---	---	---	---	2.62	.65	1.04	2.05	2.11	2.77
(WY)	---	---	---	---	---	---	2001	2001	2001	2001	2001	2001
MIN	---	---	---	---	---	---	2.62	.65	1.04	2.05	2.11	2.77
(WY)	---	---	---	---	---	---	2001	2001	2001	2001	2001	2001

02175445 SAVANNAH CREEK AT EHRHARDT, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	e 21	Jul 28
LOWEST DAILY MEAN	.25	Jun 7
ANNUAL SEVEN-DAY MINIMUM	.30	Jun 5
MAXIMUM PEAK FLOW	Unknown	Jul 27
MAXIMUM PEAK STAGE	2.76	Jul 27
10 PERCENT EXCEEDS	4.8	
50 PERCENT EXCEEDS	1.1	
90 PERCENT EXCEEDS	.38	

e Estimated



02175500 SALKEHATCHIE RIVER NEAR MILEY, SC

LOCATION.--Lat 32°59'20'', long 81°03'10'', Hampton County, Hydrologic Unit 03050207, on downstream side of bridge on U.S. Highway 601, 2.4 mi downstream from Savannah Creek, 3.1 mi upstream from Hampton and Branchville Railroad bridge, 3.1 mi northwest of Miley, and at mile 68.0.

DRAINAGE AREA.--341 mi^2.

PERIOD OF RECORD.--February 1951 to current year.

GAGE.--Data collection platform. Datum of gage is 64.35 ft above sea level. Dec. 6, 1957 to Jan. 22, 1971, nonrecording gage 90 ft downstream at same datum. Prior to Dec. 6, 1957, nonrecording gage at same site and datum.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	281	64	313	308	225	337	373	108	100	181	191	77
2	222	64	298	321	224	329	387	99	126	218	154	102
3	168	64	274	322	223	314	390	91	141	262	116	182
4	134	66	244	305	236	385	377	85	135	540	88	167
5	115	68	214	282	244	501	352	79	111	645	73	207
6	103	69	196	258	238	498	321	73	82	521	64	211
7	94	71	186	239	227	550	292	66	69	443	59	186
8	86	74	181	235	221	596	270	62	62	321	56	176
9	79	75	180	236	216	577	253	61	61	232	52	177
10	75	76	244	240	215	476	232	57	62	181	54	209
11	73	75	279	245	211	380	213	51	62	140	75	231
12	72	77	332	267	219	321	195	47	77	112	102	209
13	69	81	345	290	237	327	180	49	163	146	90	240
14	68	87	372	298	259	324	180	50	184	163	93	231
15	66	92	364	290	262	421	169	52	167	166	107	184
16	65	97	332	281	260	542	174	49	184	146	106	154
17	63	106	304	277	259	601	171	48	227	112	131	126
18	62	117	277	274	247	635	165	43	249	92	164	102
19	61	154	257	267	234	642	162	36	224	77	251	90
20	60	213	244	275	223	636	158	31	180	75	487	85
21	60	242	245	274	214	619	149	33	166	77	483	99
22	59	252	243	280	237	540	140	39	158	69	275	109
23	58	262	236	314	288	477	130	46	125	78	173	118
24	57	276	229	351	309	456	122	47	120	109	133	163
25	57	316	229	373	323	448	128	46	116	97	106	222
26	58	340	218	354	339	427	134	50	256	85	89	241
27	60	317	209	321	353	382	126	50	259	84	78	244
28	60	294	220	289	348	339	120	48	155	304	68	257
29	59	303	268	260	---	349	119	55	128	362	60	227
30	61	312	289	242	---	371	116	74	144	262	55	168
31	62	---	298	231	---	374	---	80	---	217	56	---
TOTAL	2667	4704	8120	8799	7091	14174	6298	1805	4293	6517	4089	5194
MEAN	86.0	157	262	284	253	457	210	58.2	143	210	132	173
MAX	281	340	372	373	353	642	390	108	259	645	487	257
MIN	57	64	180	231	211	314	116	31	61	69	52	77
CFSM	.25	.46	.77	.83	.74	1.34	.62	.17	.42	.62	.39	.51
IN.	.29	.51	.89	.96	.77	1.55	.69	.20	.47	.71	.45	.57

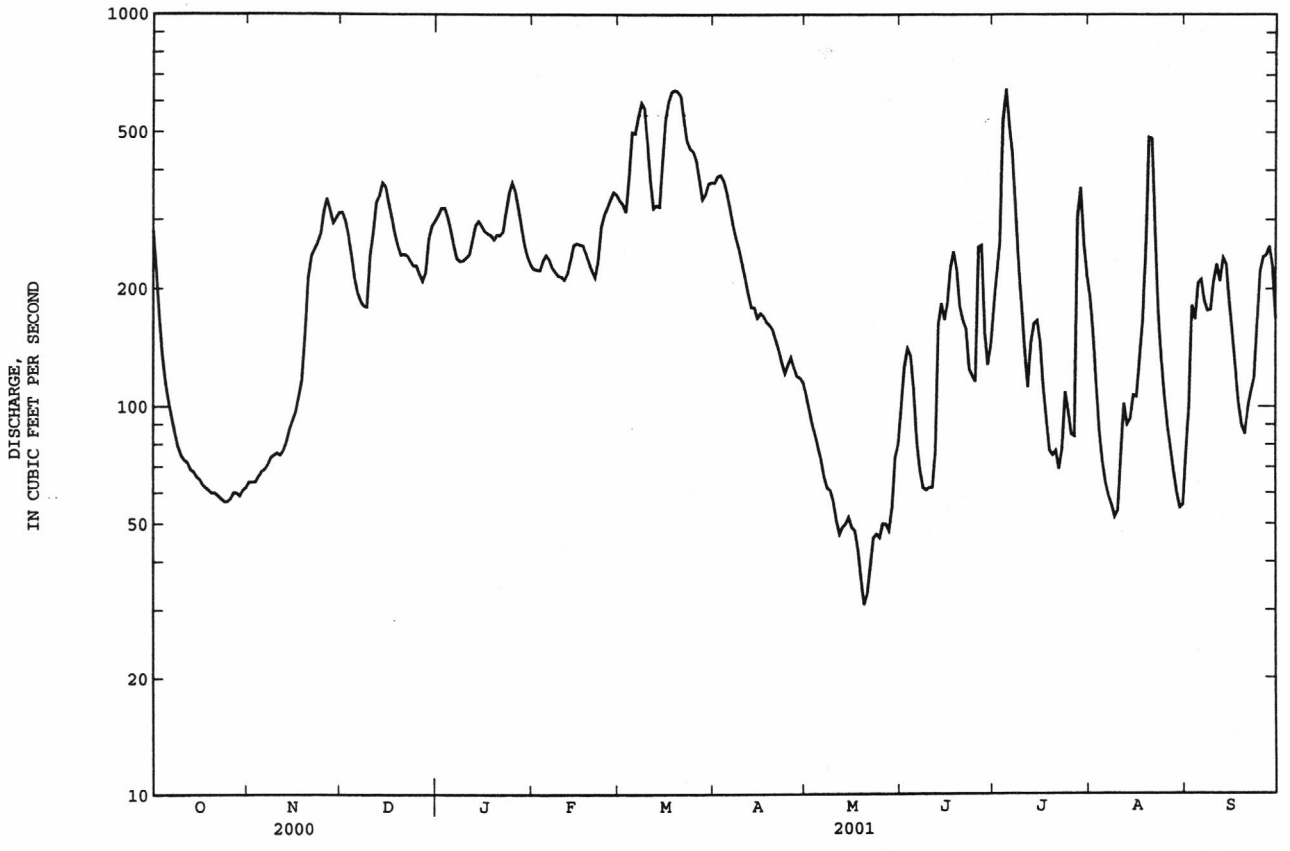
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2001, BY WATER YEAR (WY)

MEAN	261	281	385	466	529	555	420	279	247	221	243	225
MAX	1038	834	870	1166	1303	1224	990	766	866	877	1038	800
(WY)	1960	1993	1998	1993	1960	1980	1998	1984	1973	1975	1991	1964
MIN	68.2	130	200	188	196	214	157	54.5	46.2	47.0	48.6	44.1
(WY)	1955	1959	1955	1956	1957	1955	2000	2000	2000	1990	1954	1954

02175500 SALKEHATCHIE RIVER NEAR MILEY, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1951 - 2001	
ANNUAL TOTAL	63584		73751			
ANNUAL MEAN	174		202		343	
HIGHEST ANNUAL MEAN					628	1960
LOWEST ANNUAL MEAN					179	2000
HIGHEST DAILY MEAN	2350	Sep 26	645	Jul 5	3390	Oct 10 1992
LOWEST DAILY MEAN	12	Jul 21	31	May 20	12	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	22	Jul 16	39	May 18	19	Jul 7 1990
MAXIMUM PEAK FLOW			683	Jul 5	4360	Oct 9 1992
MAXIMUM PEAK STAGE			3.82 a	Mar 18	5.79	Oct 9 1992
ANNUAL RUNOFF (CFSM)	.51		.59		1.01	
ANNUAL RUNOFF (INCHES)	6.94		8.05		13.67	
10 PERCENT EXCEEDS	332		363		652	
50 PERCENT EXCEEDS	114		182		262	
90 PERCENT EXCEEDS	40		60		95	

a Also occurred Mar. 19, 20.



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 mi^2.

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 ft^3/s, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.2	.00	32	115	54	84	276	15	.00	.51	52	16
2	5.2	.00	26	97	54	78	231	12	.00	1.8	28	18
3	3.2	.00	21	77	52	83	195	8.6	.00	3.8	15	21
4	1.9	.00	17	66	61	170	177	6.6	.00	16	8.1	21
5	1.0	.00	14	58	72	277	160	5.3	.00	114	4.9	34
6	.30	.00	13	55	78	324	150	3.7	.00	319	2.5	39
7	.00	.00	12	48	78	263	142	2.2	.00	186	1.0	59
8	.00	.00	12	54	70	180	128	1.2	.00	100	.11	43
9	.00	.00	14	57	65	141	115	.55	.00	60	.00	31
10	.00	.00	53	57	62	117	102	.09	.00	39	.00	35
11	.00	.00	63	58	56	102	89	.00	.00	26	.00	53
12	.00	.00	96	61	59	102	79	.00	.00	18	.61	42
13	.00	.00	105	62	68	257	71	.00	.00	15	15	34
14	.00	.00	96	62	75	282	69	.00	.00	15	29	27
15	.00	.00	84	65	80	400	65	.00	.00	12	22	29
16	.00	.00	73	62	74	673	72	.00	.00	9.9	13	28
17	.00	.00	76	58	71	677	71	.00	.00	6.7	11	21
18	.00	.00	66	63	61	515	70	.00	.00	4.3	9.6	14
19	.00	.00	57	59	55	349	61	.00	.00	2.4	68	9.8
20	.00	.00	58	69	50	321	57	.00	.00	1.2	88	7.5
21	.00	.00	51	70	47	504	49	.00	.00	.50	150	6.5
22	.00	.00	50	69	62	594	42	.00	.00	.00	118	5.8
23	.00	.00	45	90	91	476	33	.00	.00	.00	93	6.1
24	.00	.00	38	95	118	361	27	.00	.00	.00	58	13
25	.00	2.7	34	101	129	295	26	.00	.00	.00	35	33
26	.00	30	31	93	121	264	30	.00	.00	.00	19	65
27	.00	36	29	82	103	240	28	.00	.00	.03	11	62
28	.00	42	37	72	90	213	26	.00	.00	3.0	7.2	44
29	.00	42	76	64	---	227	23	.00	.00	23	5.2	34
30	.00	39	97	60	---	276	18	.00	.00	110	4.4	24
31	.00	---	120	58	---	300	---	.00	---	85	6.6	---
TOTAL	18.80	191.70	1596	2157	2056	9145	2682	55.24	0.00	1172.14	875.22	875.7
MEAN	.61	6.39	51.5	69.6	73.4	295	89.4	1.78	.000	37.8	28.2	29.2
MAX	7.2	42	120	115	129	677	276	15	.00	319	150	65
MIN	.00	.00	12	48	47	78	18	.00	.00	.00	.00	5.8
CFSM	.00	.03	.25	.34	.36	1.45	.44	.01	.00	.19	.14	.14
IN.	.00	.04	.29	.40	.38	1.68	.49	.01	.00	.21	.16	.16

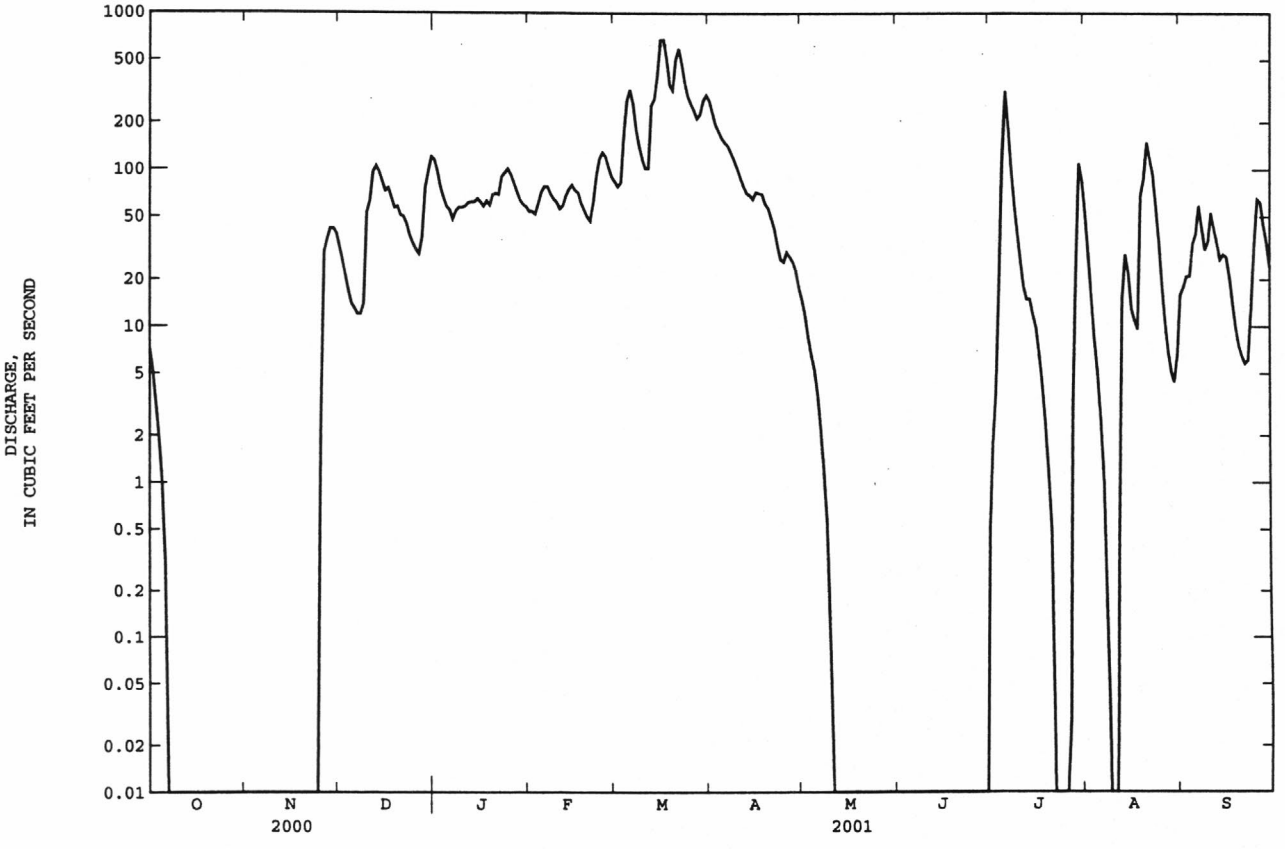
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2001, BY WATER YEAR (WY)

MEAN	96.5	87.0	161	269	360	382	239	115	110	101	114	108
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 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1951 - 2001	
ANNUAL TOTAL	12200.81		20824.80			
ANNUAL MEAN	33.3		57.1		179	
HIGHEST ANNUAL MEAN					395	1991
LOWEST ANNUAL MEAN					35.3	2000
HIGHEST DAILY MEAN	410	Mar 22	677	Mar 17	6590	Sep 2 1969
LOWEST DAILY MEAN	.00 a	May 8	.00 b	Oct 7	.00 d	Aug 31 1951
ANNUAL SEVEN-DAY MINIMUM	.00	May 8	.00	Oct 7	.00	Jun 29 1954
MAXIMUM PEAK FLOW			722 c	Mar 16	8160	Sep 2 1969
MAXIMUM PEAK STAGE			4.12 c	Mar 16	e 8.39	Sep 2 1969
ANNUAL RUNOFF (CFSM)	.16		.28		.88	
ANNUAL RUNOFF (INCHES)	2.24		3.82		11.96	
10 PERCENT EXCEEDS	96		128		475	
50 PERCENT EXCEEDS	.24		26		72	
90 PERCENT EXCEEDS	.00		.00		2.8	

a Also occurred many days May, June, July, August, and September.
b Also occurred many days, many months.
c Also occurred Mar. 17.
d Also occurred many days, many years.
e From floodmarks.



02176560 BROAD RIVER NEAR BEAUFORT, SC

LOCATION.--Lat 32°23'20'', long 80°46'47'', Beaufort County, Hydrologic Unit 03050208, at end of fishing pier, approximately 500 ft north of east end of bridge on State Highway 170.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--May 2000 to September 2001 (discontinued).

GAGE.--Data Collection Platform. Datum of gage is 10.44 ft below sea level (from Coast and Geodetic Survey 1962).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.24 ft, Sep. 16, 2001; minimum gage height, 4.83 ft, Feb. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.24 ft, Sep. 16; minimum gage height, 4.83 ft, Feb. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	15.88	8.54	12.34	14.91	8.51	11.78	14.18	8.22	11.12	13.14	6.90	10.26
2	15.48	8.30	12.08	14.80	8.60	11.79	14.40	8.51	11.43	12.77	7.10	10.04
3	15.01	8.38	11.82	14.57	8.74	11.72	14.32	8.62	11.74	12.87	7.35	10.32
4	14.62	8.59	11.69	14.49	8.82	11.74	14.44	8.70	11.72	13.23	6.99	10.39
5	14.44	8.49	11.53	14.64	8.87	11.84	14.27	7.76	11.49	13.87	6.24	10.45
6	14.18	8.27	11.41	14.84	8.56	12.20	14.22	7.28	11.37	13.50	6.15	10.39
7	14.44	8.69	11.63	14.55	7.73	11.80	14.20	6.90	11.21	14.58	6.15	10.85
8	14.56	8.46	11.90	14.73	7.80	11.76	14.61	6.62	11.16	15.17	5.74	10.72
9	14.71	8.21	11.80	15.39	7.52	12.03	14.82	6.11	11.13	14.75	4.84	10.27
10	14.93	7.96	11.74	15.00	7.16	11.45	15.56	6.94	11.53	15.38	5.19	10.63
11	14.96	7.34	11.50	15.90	6.73	11.98	15.83	6.32	11.33	15.35	5.41	10.63
12	15.16	7.14	11.55	16.39	7.27	12.10	15.60	6.16	10.97	15.38	5.52	10.64
13	15.28	7.15	11.69	16.43	7.03	11.93	15.92	6.24	11.37	15.79	6.30	11.26
14	15.55	7.07	11.64	15.92	6.70	11.45	15.53	6.28	10.94	15.24	6.79	11.24
15	15.51	6.83	11.52	16.00	6.62	11.46	14.81	5.90	10.65	14.25	6.68	10.70
16	15.61	6.88	11.54	15.71	7.24	11.58	15.20	7.11	11.27	13.85	6.80	10.50
17	15.68	7.31	11.69	15.29	7.07	11.27	14.27	6.40	9.75	13.89	7.21	10.83
18	15.70	7.55	11.72	15.26	7.37	11.33	13.95	6.62	10.26	14.30	7.56	11.14
19	15.63	7.82	11.83	15.22	8.09	11.89	13.94	5.32	10.29	14.49	7.00	11.12
20	15.45	7.94	11.86	15.08	6.80	11.61	13.11	6.28	9.92	13.98	5.43	10.04
21	---	---	---	13.84	5.97	10.51	14.11	6.16	10.60	13.16	5.18	9.86
22	---	---	---	14.32	6.31	10.96	14.23	6.04	10.32	14.02	6.30	10.73
23	---	---	---	14.63	6.21	11.02	14.33	5.60	10.64	14.19	7.14	11.02
24	---	---	---	15.10	6.54	11.37	14.54	6.31	10.70	14.96	7.09	11.15
25	15.76	7.26	12.04	16.00	7.38	11.73	14.47	6.30	10.75	14.02	6.69	10.47
26	15.98	7.39	12.10	14.92	6.52	10.99	14.39	7.13	10.87	14.44	7.22	10.97
27	15.84	7.35	11.98	14.64	6.61	10.78	14.30	6.84	10.74	13.75	6.67	10.55
28	15.83	7.30	11.83	14.45	6.50	10.72	14.25	7.17	11.05	13.90	7.12	10.60
29	15.91	7.39	11.97	14.38	7.31	10.88	14.64	7.65	11.47	13.74	7.08	10.74
30	15.39	7.75	11.78	13.97	7.01	10.61	13.15	6.46	10.06	13.63	6.90	10.42
31	14.96	7.96	11.68	---	---	---	13.18	6.73	9.97	12.95	6.63	10.06
MONTH	15.98	6.83	11.77	16.43	5.97	11.48	15.92	5.32	10.90	15.79	4.84	10.61

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.93	6.80	10.06	14.21	7.27	10.90	13.93	5.81	9.96	14.93	7.37	11.37
2	13.26	7.15	10.15	14.12	6.81	10.59	13.57	6.62	10.40	15.04	7.23	11.53
3	13.49	7.10	10.48	13.68	6.79	10.36	14.23	6.53	10.80	14.90	6.76	11.44
4	14.47	7.25	11.08	14.38	6.53	10.75	14.25	6.53	11.01	15.27	6.72	11.48
5	14.79	5.97	10.98	12.73	5.24	9.60	15.16	6.89	11.54	15.67	6.50	11.50
6	14.85	5.54	10.72	13.48	5.15	9.77	15.22	6.08	11.18	16.03	6.39	11.52
7	15.42	5.21	10.79	15.17	5.06	11.22	15.03	5.38	10.74	16.39	7.83	12.23
8	15.05	4.94	10.36	15.97	5.96	11.58	15.31	5.33	10.67	16.19	7.39	12.03
9	14.92	4.83	10.24	15.84	5.88	11.27	15.41	5.68	10.83	15.70	7.22	11.65
10	14.54	4.88	9.94	15.94	5.82	11.49	15.21	6.12	10.87	15.22	7.24	11.38
11	14.66	5.18	10.35	15.66	6.07	11.32	15.00	6.73	11.05	15.01	7.39	11.34
12	14.68	6.18	10.68	15.11	5.95	10.93	14.97	7.02	10.96	14.73	7.55	11.12
13	14.03	6.18	10.24	14.96	5.69	10.38	14.40	6.98	10.58	14.31	7.60	11.32
14	13.42	6.74	10.23	13.82	5.87	10.11	13.60	7.48	10.91	14.73	8.52	11.78
15	13.45	6.98	10.31	13.84	6.85	10.62	14.06	8.37	11.28	14.51	8.25	11.63
16	13.38	7.11	10.38	13.72	7.39	10.57	13.37	7.77	10.90	14.61	8.25	11.79
17	13.59	6.58	10.38	13.54	7.19	10.38	13.71	7.54	10.66	14.85	8.54	12.17
18	13.83	7.66	10.95	13.20	7.71	10.77	13.50	7.49	10.76	14.83	8.10	12.01
19	14.17	7.35	11.01	14.20	9.26	12.05	13.63	7.25	10.91	14.98	7.32	11.53
20	13.82	6.95	10.57	16.15	8.13	12.73	13.93	6.76	10.84	15.20	6.95	11.47
21	13.64	6.58	10.39	14.42	6.97	10.84	13.93	6.40	10.65	15.42	6.75	11.52
22	14.06	6.54	10.75	13.81	6.54	10.54	14.20	6.29	10.54	15.69	6.48	11.30
23	14.02	6.87	10.77	14.26	6.54	10.97	14.77	6.27	10.68	15.75	6.50	11.24
24	14.11	6.96	10.86	14.16	6.35	10.70	14.96	6.06	10.71	16.03	6.90	11.49
25	14.02	6.56	10.68	14.46	6.29	10.57	15.17	6.18	10.66	15.75	6.77	11.29
26	13.55	6.33	10.26	14.39	6.21	10.64	15.29	6.79	11.09	15.44	6.82	11.26
27	13.87	6.77	10.54	14.53	6.24	10.61	15.30	6.93	11.13	15.40	7.19	11.24
28	14.16	6.79	10.65	15.02	7.35	11.22	15.28	6.94	11.07	15.23	7.08	11.06
29	---	---	---	14.90	7.51	11.31	14.98	7.33	11.37	---	---	---
30	---	---	---	14.47	6.65	10.48	15.31	7.34	11.42	---	---	---
31	---	---	---	13.98	6.84	10.50	---	---	---	14.93	6.98	11.37
MONTH	15.42	4.83	10.53	16.15	5.06	10.83	15.41	5.33	10.87	16.39	6.39	11.52

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.88	6.69	11.34	14.72	6.55	11.10	15.45	8.03	11.91	14.80	6.97	11.16
2	14.72	5.91	10.78	14.86	6.36	10.92	15.15	7.57	11.62	15.04	7.22	11.34
3	14.73	5.94	10.69	15.32	6.68	11.17	15.03	7.45	11.37	15.36	7.74	11.73
4	14.76	5.66	10.59	14.73	6.73	11.01	15.01	7.30	11.27	14.93	7.66	11.63
5	14.68	5.94	10.55	14.51	6.30	10.59	14.81	7.31	11.25	14.61	7.41	11.39
6	14.68	5.90	10.40	14.59	6.41	10.47	14.74	7.34	11.22	14.94	7.35	11.60
7	14.42	6.27	10.38	14.89	6.77	11.00	14.62	7.26	11.25	15.07	8.21	11.95
8	14.32	6.54	10.56	14.32	7.24	11.01	14.28	7.23	11.21	14.98	8.20	11.89
9	14.49	6.51	10.67	14.31	7.13	10.81	14.22	7.28	11.20	14.84	8.45	11.80
10	14.16	7.13	10.79	14.25	7.53	11.19	14.05	7.26	11.01	14.74	7.97	11.42
11	14.17	7.23	10.82	14.02	7.52	11.17	13.95	7.26	10.72	14.85	7.56	11.33
12	13.84	7.42	10.87	13.88	7.54	11.06	13.97	7.08	10.71	15.48	8.11	11.94
13	13.46	7.05	10.45	14.20	7.57	11.39	14.22	6.97	10.79	16.01	8.11	12.28
14	13.39	7.14	10.51	14.64	8.31	11.70	14.54	6.71	10.79	16.40	7.62	12.46
15	13.66	6.96	10.65	14.34	7.50	11.21	15.55	7.12	11.48	16.60	7.92	12.64
16	13.98	6.83	10.60	14.63	7.09	11.20	15.90	6.85	11.82	17.24	7.50	12.72
17	14.63	7.03	11.04	15.04	6.89	11.34	16.02	6.12	11.57	16.67	6.72	12.22
18	---	---	---	15.46	6.37	11.25	16.34	5.61	11.34	16.39	6.76	12.03
19	15.17	6.39	11.14	15.76	5.86	11.13	15.95	5.37	11.07	16.04	6.86	11.81
20	15.33	5.87	10.94	16.57	6.06	11.38	15.82	5.46	10.97	15.76	6.80	11.67
21	15.60	5.66	10.88	17.14	7.20	12.17	15.62	5.75	10.99	15.63	7.16	11.64
22	15.78	5.66	10.90	16.80	7.22	12.23	15.31	6.20	11.22	15.49	7.47	11.72
23	15.77	5.72	10.84	15.93	6.76	11.81	15.29	6.69	11.33	15.24	7.84	11.74
24	15.61	6.15	10.98	15.68	6.14	11.24	14.85	6.72	11.10	15.08	8.37	11.79
25	15.48	6.59	11.21	15.49	6.46	11.18	15.15	7.23	11.49	14.61	8.13	11.49
26	15.52	6.82	11.20	14.94	6.83	11.13	15.20	8.08	11.79	14.48	8.35	11.55
27	15.05	6.60	11.02	14.54	6.63	10.99	15.05	7.91	11.72	14.63	8.22	11.70
28	14.72	6.69	11.09	14.81	7.17	11.30	14.52	7.40	11.34	14.83	8.23	11.81
29	14.82	6.86	11.28	14.93	7.46	11.57	14.63	7.21	11.17	15.18	8.35	12.16
30	14.99	6.69	11.26	14.80	6.80	11.13	14.71	7.39	11.30	15.34	8.48	12.10
31	---	---	---	15.52	7.65	11.92	14.80	7.37	11.31	---	---	---
MONTH	15.78	5.66	10.84	17.14	5.86	11.25	16.34	5.37	11.27	17.24	6.72	11.82
YEAR	17.24	4.83	11.14									

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 2000 to September 2001 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: May 2000 to September 2001.

WATER TEMPERATURE: May 2000 to September 2001.

DISSOLVED OXYGEN: May 2000 to September 2001.

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

REMARKS.--Specific conductance records rated excellent except for Sep. 5 to 30, which are fair. Temperature records rated excellent. Dissolved oxygen records rated poor except for Nov. 30 to Feb. 28, June 13 to 28, and Aug. 1 to Sep. 5, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, June 3, 2001; minimum, 46,800 microsiemens May 12, 13, 2000.

WATER TEMPERATURE: Maximum, 31.5°C, Jul. 18, 20-22, 2000; minimum, 5.5°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 2-4, 2001; minimum, 4.4 mg/L, Aug. 30, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,200 microsiemens, June 3; minimum, 47,200 microsiemens Apr. 8, 9.

WATER TEMPERATURE: Maximum, 31.0°C, many days July and August; minimum, 5.5°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 2-4; minimum, 4.4 mg/L, Aug. 30.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51600	51000	51400	51900	51600	51800	51200	51100	51100	50300	50200	50300
2	---	---	---	51900	51500	51800	51200	51000	51100	50400	50300	50300
3	---	---	---	51800	51600	51700	51100	51000	51100	50400	50300	50400
4	51700	51300	51500	51800	51600	51700	51100	51000	51100	50500	50400	50400
5	51800	51400	51600	51800	51600	51700	51100	51000	51100	50500	50300	50400
6	51700	51400	51600	51700	51500	51600	51100	51000	51100	50600	50400	50500
7	51800	51400	51600	51700	51400	51600	51100	51000	51100	50500	50300	50400
8	51900	51500	51700	51700	51400	51600	51100	50900	51000	50500	50200	50300
9	52000	51600	51800	51700	51200	51500	51100	50800	51000	50400	50200	50300
10	52100	51600	51900	51600	51300	51500	50800	50600	50700	50500	50200	50300
11	---	---	---	51700	51200	51500	50700	50600	50600	50400	50200	50300
12	---	---	---	51700	51300	51500	50700	50500	50600	50400	50200	50300
13	---	---	---	51700	51300	51500	50700	50500	50600	50300	50100	50200
14	---	---	---	51600	51300	51500	50700	50500	50600	50300	50100	50200
15	---	---	---	51600	51300	51500	50600	50400	50500	50300	50100	50200
16	52200	51700	52000	51600	51200	51500	50600	50400	50500	50300	50100	50200
17	52200	51800	52000	51600	51400	51500	50500	50400	50500	50300	50200	50200
18	52200	51800	52100	51600	51400	51500	50600	50400	50500	50400	50100	50200
19	52400	51300	52000	51500	51000	51300	50600	50400	50500	50300	50200	50200
20	52400	51100	52000	51400	51000	51200	50600	50200	50400	50300	49800	50100
21	52400	51000	51900	51400	51200	51300	50300	50200	50300	50300	49900	50200
22	---	---	---	51500	51300	51400	50400	50200	50300	50300	50200	50300
23	---	---	---	51600	51300	51400	50400	50200	50400	50600	49800	50200
24	---	---	---	51500	51400	51500	50500	50300	50400	50700	49800	50300
25	52000	51700	51900	51500	51100	51300	50500	50300	50400	50700	49900	50300
26	52000	51800	51900	51300	51100	51200	50600	50400	50500	50800	49900	50400
27	52000	51700	51900	51300	51100	51200	50600	50400	50500	50800	50000	50400
28	52000	51700	51900	51400	51200	51300	50600	50200	50400	50800	50000	50400
29	51900	51500	51700	51400	51200	51300	50300	50000	50200	50800	50000	50400
30	51800	51500	51700	51400	51100	51200	50200	50100	50200	50900	49900	50400
31	51900	51500	51800	---	---	---	50300	50200	50200	50800	49800	50300
MONTH	52400	51000	51800	51900	51000	51500	51200	50000	50600	50900	49800	50300

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50800	49800	50300	52000	51500	51800	51100	47600	49700	50900	49600	50400
2	50900	49700	50300	52000	51400	51800	51000	48700	50100	51000	49600	50400
3	50800	49900	50400	52000	50600	51600	51200	48200	50200	51000	49500	50400
4	50800	49900	50400	51900	51000	51500	51200	48200	50300	51100	49400	50400
5	50800	49700	50400	51700	51200	51500	51300	48700	50400	51100	49400	50400
6	51300	49800	50500	52100	51300	51800	51200	47600	50200	51200	49400	50400
7	51500	50100	50800	52200	51600	52100	51100	47400	49900	51400	49500	50600
8	51500	50200	50900	52300	51700	52100	50900	47200	49700	51300	49500	50600
9	51400	50200	50900	52300	51600	52100	50800	47200	49700	51400	49500	50600
10	51400	50200	50900	52400	51600	52100	50600	47400	49600	51500	49700	50700
11	51500	50300	51000	52400	51500	52100	50500	47700	49300	51600	50000	50900
12	51500	50200	50900	52300	51500	52000	50100	47500	49200	51700	50300	51000
13	51400	50300	50900	52200	51100	51700	50000	47500	49100	51900	50500	51200
14	51300	50500	50900	52000	51200	51700	49900	47800	49300	51800	50600	51300
15	51300	50500	51000	51900	51000	51600	50200	4850[illegible]	49600	51800	50800	51300
16	51400	50600	51100	51700	51000	51400	50300	48400	49500	52400	51200	51800
17	51500	50500	51100	51500	51000	51300	50300	48600	49600	52500	51200	52000
18	51600	50600	51300	51600	51200	51400	50700	48900	49900	52400	51200	51900
19	51800	50700	51400	51800	51300	51600	50900	49100	50100	52500	51100	51900
20	51800	50700	51400	51700	50400	51200	51100	49200	50400	52600	51100	52000
21	51800	50400	51300	51200	49900	50800	51200	49500	50500	52600	51200	52000
22	51900	50600	51400	51500	49600	50800	51300	49600	50500	52600	51100	52000
23	52000	50800	51400	51700	50000	51000	50200	48300	49600	52600	51200	52000
24	52000	50800	51500	51600	49700	51000	50600	48600	49600	52700	51500	52200
25	51900	50600	51400	51600	49600	50900	50600	48600	49800	52900	51600	52300
26	52000	50600	51400	51700	49500	50900	50700	48900	50000	52800	51700	52300
27	52000	50800	51500	51700	49400	50900	50700	49300	50100	52800	51800	52400
28	52000	50900	51700	51800	49900	51100	50800	49300	50200	52800	51700	52300
29	---	---	---	51800	49400	50900	50800	49600	50300	52800	51600	52300
30	---	---	---	51400	48100	50300	50800	49500	50300	52700	51700	52200
31	---	---	---	51200	47800	50100	---	---	---	53000	51800	52600
MONTH	52000	49700	51000	52400	47800	51400	51300	47200	49900	53000	49400	51400

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53000	52400	52800	50300	50000	50200	51400	50900	51200	50400	49900	50100
2	53100	52400	52900	50400	50100	50300	51400	50900	51200	50300	49800	50100
3	53200	52400	52900	50400	49800	50200	51500	51100	51300	50300	49900	50100
4	53000	52200	52700	50200	49700	50000	51700	51200	51500	50100	49400	49800
5	52800	52300	52600	50100	49700	49900	51900	51300	51700	50000	49400	49700
6	52800	52300	52600	50100	49700	49900	52000	51400	51700	50000	49800	49900
7	52900	52100	52600	50100	49800	49900	52000	51500	51800	50100	49800	50000
8	52600	52300	52500	50200	49800	50000	52000	51400	51900	50100	49900	50000
9	52600	52200	52500	50200	49900	50100	52100	51500	51800	50100	49900	50000
10	52600	52200	52400	50200	49800	50000	51700	51200	51500	50200	49700	50000
11	52500	52000	52300	50300	49900	50200	51400	51000	51200	50200	49800	50000
12	52600	51800	52300	50400	50100	50200	51300	50800	51100	50200	49600	50100
13	52200	50700	51600	50300	49800	50100	51100	50100	50800	50400	50000	50300
14	51600	51300	51400	50200	49900	50100	50600	49600	50100	50600	50100	50400
15	51700	51300	51500	50100	49800	50000	50000	49500	49800	50900	50300	50600
16	---	---	---	50100	49900	50000	50000	49600	49800	51100	50400	50800
17	---	---	---	50200	50000	50200	50200	49600	49900	51100	50200	50700
18	---	---	---	50400	49900	50200	50100	49100	49900	50900	49900	50500
19	52100	51400	51800	50500	50200	50300	---	---	---	50500	49100	50100
20	52000	51300	51700	50500	50200	50400	---	---	---	50000	48100	49200
21	51900	50900	51500	50500	50100	50400	49400	48700	49100	50700	48300	49700
22	51400	51000	51200	50600	50200	50500	49500	49100	49300	51300	49700	50600
23	51300	50900	51100	50600	49900	50300	49700	49400	49500	51400	50100	50800
24	51200	50800	51000	50400	49700	50100	49900	49500	49700	51800	50000	51000
25	51100	50300	50800	50600	50000	50300	50100	49800	49900	51900	49900	51100
26	50800	50300	50500	50700	50200	50500	50400	50000	50200	51600	49800	50800
27	50600	50200	50400	50900	50400	50700	50400	50100	50300	51900	49800	51000
28	50400	50000	50200	51000	50500	50800	50500	50100	50300	51900	49900	51000
29	50200	49900	50100	51200	50800	51000	50600	50200	50400	51600	49700	50700
30	50200	50000	50100	51400	51000	51200	50700	50300	50500	51200	49500	50300
31	---	---	---	51400	51100	51300	50600	50100	50300	---	---	---
MONTH	53200	49900	51700	51400	49700	50300	52100	48700	50600	51900	48100	50300
YEAR	53200	47200	50900									

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.5	23.0	24.0	21.0	20.5	21.0	14.5	14.0	14.0	7.0	6.0	6.5
2	24.5	23.5	24.0	21.5	20.5	21.0	14.0	14.0	14.0	6.5	6.0	6.5
3	24.5	23.5	24.0	21.5	20.5	21.0	14.0	12.5	13.5	6.5	6.0	6.5
4	24.5	24.0	24.0	21.5	21.0	21.0	13.0	12.0	12.5	6.5	5.5	6.0
5	25.0	24.0	24.5	21.5	21.0	21.0	12.5	11.5	12.0	6.5	5.5	6.0
6	25.5	24.5	25.0	21.0	20.5	20.5	12.0	11.5	12.0	6.5	6.0	6.0
7	25.0	24.5	25.0	21.0	20.5	20.5	12.0	11.0	11.5	6.5	6.0	6.0
8	24.5	23.0	24.0	21.5	21.0	21.0	12.0	11.0	11.5	7.0	6.5	6.5
9	23.0	21.5	22.5	21.5	21.0	21.5	11.5	11.5	11.5	6.5	6.0	6.5
10	21.5	20.5	21.0	21.5	20.5	21.0	11.5	11.5	11.5	6.5	6.0	6.0
11	21.0	20.5	20.5	20.5	20.0	20.5	11.5	11.0	11.5	6.5	6.0	6.5
12	20.5	20.0	20.5	20.0	19.5	20.0	12.5	11.5	12.0	7.0	6.0	6.5
13	20.5	20.0	20.5	20.0	19.5	19.5	12.0	11.5	11.5	7.5	6.5	7.0
14	21.0	20.0	20.5	19.5	19.0	19.5	12.0	11.0	11.5	8.0	7.0	7.5
15	21.5	20.5	20.5	19.0	18.0	18.5	12.0	11.5	12.0	8.5	7.5	8.0
16	21.5	20.5	21.0	18.5	18.0	18.0	12.5	11.5	12.0	9.0	7.5	8.0
17	21.5	20.5	21.0	18.5	17.5	18.0	13.0	12.0	12.5	8.5	8.0	8.5
18	22.0	21.0	21.5	18.0	17.0	17.5	12.0	11.0	11.5	9.0	8.0	8.5
19	22.0	21.0	21.5	17.0	15.5	16.5	11.5	10.0	11.0	10.0	8.5	9.0
20	22.0	21.0	21.5	16.0	15.0	15.5	10.5	9.5	10.0	10.0	9.0	9.5
21	---	---	---	15.5	14.0	14.5	10.0	9.0	9.5	9.5	8.5	9.0
22	---	---	---	14.5	13.0	14.0	9.5	9.0	9.5	8.5	8.0	8.5
23	---	---	---	14.0	13.0	13.5	9.0	8.5	9.0	9.0	8.0	8.5
24	---	---	---	14.0	13.0	13.5	9.0	8.0	8.5	9.0	8.0	8.5
25	21.0	20.5	20.5	14.5	13.5	14.0	8.5	8.0	8.5	9.0	8.5	8.5
26	21.0	20.5	20.5	14.5	14.0	14.5	8.0	7.5	8.0	9.0	8.0	8.5
27	21.0	20.5	20.5	14.5	14.0	14.5	8.0	7.5	8.0	10.0	8.5	8.5
28	21.5	20.5	21.0	14.5	14.0	14.0	8.0	7.5	8.0	10.0	8.5	9.0
29	21.5	20.5	21.0	14.5	14.0	14.5	8.0	7.5	8.0	10.0	9.0	9.5
30	21.0	20.5	21.0	14.5	14.0	14.0	8.0	7.0	7.5	11.0	9.5	10.0
31	21.0	20.5	21.0	---	---	---	7.0	6.5	6.5	11.0	10.0	10.5
MONTH	25.5	20.0	21.9	21.5	13.0	17.8	14.5	6.5	10.7	11.0	5.5	7.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.0	10.5	17.0	15.5	16.0	16.5	16.0	16.0	22.0	21.0	21.5
2	10.5	10.0	10.5	17.5	16.0	16.5	16.0	15.5	15.5	22.0	21.5	21.5
3	10.5	10.0	10.0	18.0	16.0	16.5	16.0	15.5	15.5	22.0	21.5	22.0
4	10.5	10.0	10.0	17.5	16.5	17.0	16.0	15.5	15.5	22.5	22.0	22.0
5	10.5	9.5	10.0	17.0	15.5	16.5	16.0	15.5	16.0	23.0	22.0	22.5
6	10.5	10.0	10.0	16.0	14.0	15.0	17.0	16.0	16.5	23.5	22.5	23.0
7	11.0	10.0	10.5	14.5	13.5	14.0	18.0	16.5	17.0	23.0	22.5	22.5
8	11.5	10.5	11.0	14.0	13.5	13.5	19.0	17.0	18.0	23.5	22.5	22.5
9	12.5	10.5	11.5	14.0	13.5	14.0	20.0	18.0	18.5	24.0	22.5	23.0
10	12.5	11.0	12.0	14.5	13.5	14.0	21.0	18.5	19.5	24.0	23.0	23.5
11	12.5	11.5	12.0	15.0	13.5	14.0	21.5	19.5	20.0	24.5	23.5	23.5
12	12.0	11.5	11.5	15.0	14.5	14.5	22.0	20.0	20.5	24.5	23.5	24.0
13	11.5	11.0	11.0	16.5	14.5	15.5	22.5	20.5	21.5	25.0	24.0	24.0
14	12.5	11.0	11.5	16.5	15.0	15.5	22.5	21.0	21.5	25.0	24.0	24.5
15	13.5	11.5	12.0	16.5	15.5	16.0	22.0	21.5	22.0	25.5	24.0	24.5
16	14.0	12.0	12.5	17.0	15.5	16.0	22.0	21.5	21.5	25.5	24.5	25.0
17	14.0	12.5	13.5	17.0	16.5	16.5	22.0	20.5	21.0	25.5	25.0	25.0
18	13.5	13.0	13.0	16.5	16.0	16.0	21.0	19.5	20.0	26.0	25.0	25.5
19	13.5	12.5	13.0	16.0	15.0	15.5	20.0	19.0	19.5	26.0	25.5	25.5
20	13.5	12.5	13.0	15.5	14.5	15.0	20.0	19.5	19.5	25.5	25.5	25.5
21	14.5	13.0	13.5	15.5	14.5	15.0	20.5	19.5	20.0	26.0	25.0	25.5
22	14.5	13.5	14.0	15.0	14.0	14.5	21.0	20.0	20.5	26.5	25.5	26.0
23	14.5	13.5	14.0	15.5	14.5	15.0	21.5	20.5	21.0	26.5	25.5	26.0
24	14.5	13.5	14.0	16.0	14.5	15.0	22.5	21.0	21.5	26.5	25.5	25.5
25	15.5	14.0	14.5	15.5	15.0	15.5	22.0	21.0	21.5	25.5	25.0	25.5
26	16.5	14.5	15.0	16.0	15.0	15.5	21.5	20.5	21.0	26.0	25.0	25.5
27	16.5	15.0	15.5	15.5	14.5	15.0	22.0	20.5	21.0	26.0	25.0	25.5
28	16.5	15.5	15.5	15.5	14.5	15.0	22.5	20.5	21.0	26.5	25.5	26.0
29	---	---	---	15.5	14.5	15.0	22.0	21.0	21.5	26.5	25.5	26.0
30	---	---	---	16.5	15.0	15.5	22.0	21.0	21.5	26.5	25.5	26.0
31	---	---	---	16.5	15.5	16.0	---	---	---	27.0	26.0	26.5
MONTH	16.5	9.5	12.3	18.0	13.5	15.3	22.5	15.5	19.5	27.0	21.0	24.4

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.5	26.5	29.0	28.0	28.5	29.0	28.5	29.0	30.0	29.5	29.5
2	26.5	26.0	26.5	29.0	28.5	28.5	29.0	28.5	28.5	29.5	29.5	29.5
3	27.5	26.5	26.5	29.5	28.5	29.0	29.0	28.5	29.0	30.0	29.0	29.5
4	28.0	26.5	27.0	29.0	28.5	29.0	29.5	28.5	29.0	29.5	29.0	29.5
5	28.5	27.0	27.5	29.0	28.0	28.5	29.5	29.0	29.0	29.5	29.0	29.5
6	29.0	27.5	28.0	30.0	28.5	29.0	30.0	29.0	29.0	29.5	29.0	29.0
7	28.5	27.5	28.0	29.5	29.0	29.0	31.0	29.0	29.5	29.0	28.5	29.0
8	28.0	27.5	28.0	30.0	29.0	29.5	31.0	29.5	30.0	29.5	28.5	29.0
9	27.5	27.0	27.5	30.5	29.0	29.5	31.0	30.0	30.5	29.0	28.5	29.0
10	27.5	26.5	27.0	31.0	29.5	30.0	31.0	30.0	30.5	29.5	28.5	29.0
11	27.5	26.5	27.0	31.0	29.5	30.0	31.0	30.0	30.5	29.0	28.5	29.0
12	27.5	26.5	27.0	30.5	30.0	30.0	30.5	30.0	30.5	29.0	28.0	28.5
13	27.5	26.0	27.0	30.5	30.0	30.0	31.0	30.0	30.5	28.5	27.5	28.0
14	27.5	26.5	27.0	30.0	29.5	29.5	30.5	29.5	30.0	27.5	26.5	27.5
15	28.0	26.5	27.0	30.0	29.5	29.5	30.0	29.5	30.0	27.0	25.0	26.0
16	---	---	---	29.5	29.0	29.5	30.0	29.5	30.0	25.5	24.5	25.0
17	---	---	---	29.5	29.0	29.0	30.5	29.5	30.0	25.5	24.5	25.0
18	---	---	---	30.0	29.0	29.5	31.0	29.5	30.0	25.5	24.5	25.0
19	27.5	27.5	27.5	30.5	29.0	29.5	---	---	---	26.0	25.0	25.5
20	28.5	27.0	27.5	29.5	29.0	29.5	---	---	---	26.0	25.0	25.5
21	28.0	27.5	27.5	29.0	28.5	29.0	31.0	29.0	30.0	26.5	25.5	26.0
22	28.5	27.0	27.5	29.5	28.5	29.0	30.5	29.5	30.0	27.0	26.0	26.5
23	28.5	27.0	27.5	29.5	28.5	29.0	31.0	29.5	30.0	27.0	26.0	26.5
24	28.5	27.5	28.0	29.0	28.0	28.5	30.5	29.5	30.0	26.5	26.5	26.5
25	28.0	28.0	28.0	29.0	28.0	28.5	30.5	29.5	30.0	26.5	26.0	26.0
26	29.0	27.5	28.0	29.0	28.5	29.0	30.0	29.5	30.0	26.0	25.5	25.5
27	29.0	28.0	28.5	29.5	28.5	29.0	30.0	29.5	30.0	25.5	25.0	25.5
28	28.5	28.0	28.5	29.5	28.5	29.0	30.0	29.5	30.0	25.5	25.0	25.5
29	28.5	28.0	28.0	29.5	28.5	29.0	30.0	29.5	30.0	25.0	23.5	24.5
30	28.5	28.0	28.0	29.5	29.0	29.5	30.0	30.0	30.0	24.0	23.0	23.5
31	---	---	---	29.5	29.0	29.5	30.0	29.5	30.0	---	---	---
MONTH	29.0	26.0	27.5	31.0	28.0	29.2	31.0	28.5	29.8	30.0	23.0	27.1
YEAR	31.0	5.5	20.2									

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.6	6.2	7.0	8.3	6.9	7.6	10.3	8.8	9.7	12.9	11.7	12.4
2	8.1	6.3	7.1	8.4	6.9	7.7	10.3	8.9	9.8	13.0	12.1	12.6
3	8.6	6.7	7.7	7.4	5.6	6.5	10.2	9.1	9.8	13.0	12.0	12.6
4	8.3	7.2	7.8	6.2	5.0	5.8	10.7	9.6	10.1	13.0	12.1	12.7
5	8.5	7.2	7.9	6.2	5.1	5.8	10.9	9.7	10.4	12.9	12.2	12.7
6	8.5	7.4	7.9	6.3	5.3	5.9	11.0	10.1	10.6	12.9	12.2	12.6
7	8.2	7.1	7.7	6.4	5.2	6.0	11.2	10.4	10.9	12.8	12.1	12.6
8	7.8	7.0	7.4	6.4	5.5	6.0	11.3	10.3	10.9	12.8	11.9	12.4
9	8.2	7.0	7.7	6.7	5.7	6.3	11.4	10.3	10.9	12.6	12.0	12.3
10	8.4	7.3	7.8	7.0	6.2	6.6	11.3	10.0	10.8	12.7	11.9	12.4
11	8.4	7.2	7.8	7.2	6.4	6.9	11.1	10.1	10.7	12.6	11.9	12.3
12	8.7	7.5	8.0	7.3	6.7	7.1	11.2	9.9	10.6	12.5	11.8	12.1
13	8.8	7.4	8.1	7.4	6.7	7.2	11.2	10.0	10.7	12.3	11.6	12.0
14	8.8	7.3	8.1	---	---	---	11.1	10.0	10.7	12.2	11.5	11.9
15	8.6	7.2	8.0	---	---	---	11.0	9.9	10.6	12.2	11.2	11.8
16	8.7	7.2	8.0	---	---	---	11.1	9.8	10.6	12.0	11.0	11.7
17	8.6	7.1	8.0	8.0	6.8	7.4	10.9	10.2	10.6	11.9	10.5	11.4
18	8.4	6.9	7.8	7.5	6.8	7.2	11.1	10.1	10.8	11.6	10.5	11.3
19	8.2	7.0	7.7	7.6	6.7	7.3	11.2	10.3	10.9	11.5	10.8	11.3
20	8.0	7.0	7.6	7.9	7.4	7.7	11.5	10.5	11.2	11.4	10.6	11.1
21	7.9	7.1	7.5	8.4	7.6	8.1	11.3	10.3	11.0	11.3	10.6	11.1
22	---	---	---	8.7	8.0	8.4	11.3	10.5	11.1	11.3	10.6	11.1
23	---	---	---	8.8	8.1	8.5	11.6	10.6	11.3	11.5	10.7	11.1
24	---	---	---	8.9	8.1	8.6	11.8	10.9	11.5	11.2	10.5	10.9
25	8.3	7.3	7.8	8.9	8.3	8.7	12.0	11.0	11.7	11.3	10.6	11.0
26	8.4	7.2	7.9	9.0	8.0	8.7	12.3	11.3	11.9	11.4	10.6	11.0
27	8.4	7.5	8.1	9.3	8.5	9.0	12.4	11.4	12.0	11.4	10.6	11.1
28	8.5	7.5	8.1	9.6	8.7	9.2	12.3	11.3	11.9	11.4	10.6	11.1
29	8.4	7.1	7.8	9.8	8.7	9.3	12.4	11.1	11.9	11.3	10.6	11.1
30	8.3	7.1	7.8	9.9	9.0	9.5	12.5	11.4	12.1	11.1	10.2	10.9
31	8.3	7.0	7.7	---	---	---	12.8	11.7	12.3	10.9	10.1	10.7
MONTH	8.8	6.2	7.8	9.9	5.0	7.5	12.8	8.8	11.0	13.0	10.1	11.7

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

02176560 BROAD RIVER NEAR BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.0	6.1	6.5	---	---	---	7.8	6.1	6.9	---	---	---
2	7.1	6.0	6.5	---	---	---	7.9	6.2	7.0	---	---	---
3	7.0	6.0	6.5	---	---	---	7.9	6.1	6.9	---	---	---
4	7.2	5.9	6.5	---	---	---	7.3	5.7	6.6	---	---	---
5	6.9	5.8	6.3	---	---	---	6.6	5.1	6.0	---	---	---
6	7.0	5.3	6.3	8.2	6.0	7.0	6.9	4.9	6.0	6.1	5.3	5.8
7	6.8	5.4	6.2	8.0	6.2	7.1	7.1	5.3	6.2	6.2	5.3	5.8
8	6.8	5.4	6.3	8.0	6.0	7.1	6.8	5.0	6.1	6.5	5.5	5.9
9	6.8	5.7	6.3	7.8	6.0	7.0	7.2	5.0	6.4	6.4	5.3	5.9
10	7.0	5.5	6.4	7.6	5.6	6.7	7.1	5.8	6.6	6.4	5.3	5.9
11	7.1	5.6	6.5	7.4	5.6	6.6	7.2	5.9	6.7	6.5	5.5	5.9
12	7.5	6.0	6.8	---	---	---	6.9	5.9	6.5	6.6	5.6	6.0
13	7.6	6.6	7.1	---	---	---	7.2	5.8	6.6	6.5	5.6	6.0
14	7.4	6.2	6.8	---	---	---	6.9	5.7	6.3	6.3	5.5	5.9
15	7.5	6.2	6.9	---	---	---	7.1	5.4	6.2	6.8	5.7	6.2
16	---	---	---	---	---	---	7.4	5.5	6.2	7.1	6.1	6.6
17	---	---	---	---	---	---	7.6	5.6	6.4	7.2	5.8	6.5
18	---	---	---	---	---	---	6.9	5.6	6.1	7.2	5.6	6.5
19	7.4	5.7	6.7	7.2	5.6	6.3	---	---	---	7.2	5.5	6.5
20	7.4	5.6	6.6	6.5	5.4	5.9	---	---	---	7.1	5.5	6.5
21	7.3	5.8	6.6	6.4	4.9	5.7	6.9	5.4	6.2	6.8	5.3	6.2
22	7.5	5.3	6.5	6.8	4.9	6.0	7.2	5.0	6.3	---	---	---
23	7.6	5.4	6.6	6.1	4.7	5.6	7.4	5.1	6.5	---	---	---
24	7.6	5.2	6.6	6.9	5.3	6.1	7.7	5.7	6.7	---	---	---
25	6.6	5.0	6.1	6.9	5.5	6.3	6.9	6.0	6.5	---	---	---
26	7.3	5.1	6.3	6.9	5.5	6.1	6.6	5.5	6.2	---	---	---
27	7.1	4.8	6.0	6.9	5.3	6.1	7.2	5.8	6.4	---	---	---
28	7.0	4.8	5.8	6.8	5.3	6.2	6.7	5.4	6.1	---	---	---
29	---	---	---	7.6	5.7	6.6	6.0	4.7	5.3	---	---	---
30	---	---	---	7.3	5.9	6.6	5.9	4.4	5.1	---	---	---
31	---	---	---	7.8	5.9	6.8	6.6	4.5	5.5	---	---	---
MONTH	7.6	4.8	6.5	8.2	4.7	6.4	7.9	4.4	6.3	7.2	5.3	6.1
YEAR	13.0	4.4	8.4									

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 Albergotti Creek.

DRAINAGE ÁREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to August 2001.

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, 22.15 ft, July 21, 2001; minimum gage height, 9.13 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.15 ft, July 21; minimum gage height, 9.13 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.91	13.06	17.29	19.88	13.00	16.65	19.19	12.79	16.00	18.27	11.24	15.12
2	20.46	12.77	17.04	19.73	13.10	16.63	19.41	13.10	16.31	17.84	11.46	14.84
3	19.99	12.92	16.75	19.48	13.24	16.55	19.30	13.13	16.63	17.96	11.77	15.16
4	19.63	13.15	16.60	19.41	13.32	16.57	19.44	13.28	16.62	18.33	11.39	15.27
5	19.45	13.07	16.43	19.58	13.47	16.66	19.24	12.35	16.43	19.07	10.59	15.37
6	19.16	12.85	16.30	19.72	13.06	17.07	19.22	11.82	16.31	18.64	10.62	15.28
7	19.41	13.31	16.51	19.48	12.35	16.68	19.38	11.57	16.17	19.80	10.42	15.79
8	19.52	13.14	16.80	19.64	12.21	16.61	19.78	11.21	16.09	20.37	10.00	15.64
9	19.64	12.90	16.65	20.33	11.97	16.90	19.98	10.34	16.04	19.94	9.13	15.15
10	19.90	12.42	16.62	19.87	11.60	16.30	20.80	11.23	16.52	20.58	9.45	15.59
11	19.95	11.81	16.37	20.84	11.19	16.82	21.09	10.62	16.33	20.61	9.73	15.62
12	20.13	11.58	16.42	21.34	11.68	16.99	20.81	10.47	15.95	20.66	9.79	15.66
13	20.24	11.57	16.56	21.37	11.46	16.83	21.18	10.51	16.34	21.10	10.63	16.33
14	20.49	11.51	16.52	20.88	11.15	16.36	20.78	10.60	15.97	20.49	11.16	16.33
15	20.46	11.27	16.39	20.94	11.10	16.33	20.07	10.19	15.58	19.45	11.06	15.72
16	20.56	11.31	16.42	20.64	11.68	16.50	20.46	11.45	16.29	19.04	11.18	15.47
17	20.62	11.76	16.59	20.23	11.58	16.17	19.46	10.76	14.58	19.10	11.62	15.81
18	20.65	12.00	16.62	20.19	11.81	16.23	19.12	10.93	15.12	19.57	12.05	16.16
19	20.60	12.26	16.74	20.18	12.55	16.80	19.15	9.63	15.28	19.75	11.54	16.15
20	20.39	12.29	16.76	19.97	11.32	16.56	18.07	10.20	14.70	19.19	10.54	14.91
21	20.24	11.78	16.62	18.68	10.40	15.33	19.16	11.00	15.58	18.26	9.39	14.66
22	20.18	11.51	16.60	19.26	10.68	15.81	19.25	10.69	15.26	19.26	10.64	15.66
23	20.56	11.89	16.96	19.54	10.68	15.88	19.36	10.18	15.54	19.50	11.58	15.93
24	20.65	12.00	17.00	20.02	11.04	16.23	19.55	10.85	15.65	19.99	11.64	16.09
25	20.71	11.70	16.94	21.04	11.85	16.66	19.50	10.85	15.67	18.98	11.19	15.34
26	20.93	11.80	16.99	19.87	11.03	15.89	19.52	11.40	15.71	19.56	11.49	15.82
27	20.78	11.75	16.89	19.61	11.22	15.67	19.41	11.13	15.59	18.79	10.89	15.34
28	20.79	11.72	16.75	19.44	11.06	15.58	19.42	11.49	15.91	18.96	11.39	15.37
29	20.88	11.84	16.87	19.36	11.86	15.75	19.84	11.84	16.46	18.80	11.30	15.54
30	20.32	12.23	16.68	18.94	11.58	15.46	18.53	10.76	14.85	18.67	11.23	15.20
31	19.92	12.51	16.56	---	---	---	18.30	11.03	14.72	17.90	10.88	14.80
MONTH	20.93	11.27	16.69	21.37	10.40	16.35	21.18	9.63	15.81	21.10	9.13	15.52

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.86	11.03	14.83	19.45	12.01	16.02	19.09	10.44	14.89	19.56	11.32	15.97
2	18.31	11.51	14.91	19.33	11.52	15.68	18.75	11.28	15.50	19.71	11.36	16.17
3	18.56	11.35	15.30	18.87	11.52	15.44	19.42	10.82	15.80	19.58	10.84	16.10
4	19.62	11.58	15.97	19.60	11.26	15.93	19.51	10.38	16.01	19.95	10.90	16.08
5	19.88	11.00	15.87	17.68	9.96	14.62	20.44	11.21	16.57	20.31	10.59	16.09
6	19.96	9.73	15.56	18.45	9.82	14.75	20.28	10.29	16.13	20.89	10.50	16.14
7	20.40	9.76	15.71	20.28	9.78	16.29	19.97	9.86	15.62	21.22	12.01	16.89
8	20.49	9.43	15.52	21.15	10.67	16.72	20.20	9.79	15.52	---	---	---
9	20.37	9.32	15.42	20.95	10.56	16.44	20.24	10.11	15.64	20.39	11.38	16.27
10	19.97	9.39	15.14	21.06	10.52	16.64	20.16	10.50	15.76	20.23	11.46	15.98
11	20.00	9.69	15.53	20.79	10.75	16.53	20.15	11.16	15.98	19.89	11.59	15.95
12	20.19	10.70	15.95	20.38	10.64	16.11	20.05	11.48	15.91	19.41	11.77	15.72
13	19.44	10.72	15.42	20.24	10.38	15.56	19.34	11.47	15.47	18.99	11.86	15.94
14	18.81	11.33	15.38	18.96	10.55	15.21	18.61	11.73	15.71	19.41	12.79	16.42
15	18.85	11.63	15.45	19.04	11.50	15.76	19.13	12.72	16.14	19.23	12.58	16.27
16	18.74	11.74	15.51	18.91	12.14	15.69	18.37	12.05	15.69	19.43	12.55	16.47
17	18.99	11.11	15.54	18.70	11.88	15.45	18.71	12.44	15.46	19.72	12.90	16.94
18	19.27	12.08	16.11	18.38	12.44	15.81	18.54	12.09	15.65	19.62	12.47	16.81
19	19.60	12.30	16.20	19.38	14.03	17.12	18.77	11.58	15.82	19.75	11.73	16.30
20	19.23	11.53	15.70	21.48	13.67	17.94	19.04	11.07	15.72	20.03	11.36	16.25
21	19.01	11.16	15.48	19.62	11.68	15.95	18.90	10.73	15.48	20.28	11.23	16.34
22	19.54	11.03	15.88	19.01	11.31	15.57	19.20	10.39	15.23	20.40	10.90	16.07
23	19.43	11.46	15.90	19.46	11.25	16.06	19.43	10.38	15.29	20.67	10.74	15.97
24	19.62	11.52	16.04	19.32	10.97	15.77	19.57	10.20	15.22	20.82	11.26	16.21
25	19.46	11.11	15.85	19.65	10.97	15.64	19.82	10.32	15.17	20.74	10.80	16.03
26	18.95	10.87	15.38	19.59	10.89	15.73	19.98	10.86	15.62	20.73	10.91	16.01
27	19.26	11.39	15.69	19.78	10.93	15.70	19.98	11.11	15.69	20.40	11.35	16.08
28	19.30	11.55	15.75	20.25	11.74	16.21	19.92	11.11	15.64	20.24	11.36	15.90
29	---	---	---	20.30	11.87	16.33	19.61	11.43	15.97	20.07	11.21	15.93
30	---	---	---	19.80	10.99	15.47	20.06	11.50	16.06	19.97	11.62	16.35
31	---	---	---	19.20	11.20	15.46	---	---	---	19.96	11.32	16.44
MONTH	20.49	9.32	15.61	21.48	9.78	15.92	20.44	9.79	15.68	21.22	10.50	16.20

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20.18	11.59	16.68	19.84	11.13	16.08	20.33	12.51	16.74	19.73	11.41	15.94
2	19.91	10.77	15.96	19.85	10.89	15.88	20.11	11.98	16.44	20.01	11.70	16.13
3	20.05	10.73	15.89	20.35	11.24	16.11	19.94	11.90	16.16	20.29	12.19	16.54
4	20.06	10.46	15.77	19.71	11.37	15.95	19.87	11.73	16.06	19.77	12.12	16.46
5	19.97	10.78	15.75	19.50	10.89	15.49	19.65	11.73	16.04	19.47	11.91	16.21
6	19.97	10.73	15.62	19.72	11.01	15.40	19.56	11.80	15.98	19.82	11.80	16.39
7	19.73	11.14	15.59	19.93	11.37	15.96	19.43	11.64	16.00	19.94	12.58	16.77
8	19.62	11.47	15.81	19.45	11.85	15.98	19.41	11.63	15.98	19.86	12.62	16.71
9	19.86	11.39	15.98	19.29	11.68	15.73	19.11	11.69	15.96	19.73	12.92	16.63
10	19.87	12.05	16.12	19.33	12.14	16.16	18.92	11.66	15.77	19.64	12.43	16.26
11	19.57	12.19	16.17	19.07	12.06	16.12	18.84	11.76	15.50	19.78	12.01	16.16
12	19.26	12.41	16.25	18.87	12.12	15.99	18.88	11.50	15.48	20.38	12.58	16.80
13	18.97	12.08	15.61	19.16	12.16	16.33	19.14	11.40	15.57	20.95	12.57	17.18
14	18.55	11.87	15.62	19.62	12.87	16.64	19.34	11.16	15.56	21.32	12.08	17.30
15	18.85	11.74	15.71	---	---	---	20.36	11.52	16.28	21.57	12.24	17.43
16	19.13	11.55	15.71	19.67	11.60	16.14	20.72	11.19	16.61	22.12	11.90	17.61
17	19.80	11.77	16.11	20.13	11.40	16.30	20.90	10.48	16.35	21.63	11.15	17.18
18	20.16	11.58	16.34	20.41	10.88	16.14	21.13	10.03	16.09	21.24	11.24	16.94
19	20.57	11.12	16.40	20.67	10.36	16.01	20.59	10.12	15.83	20.91	11.30	16.74
20	20.65	10.73	16.18	21.53	10.57	16.26	20.55	9.91	15.76	20.62	11.26	16.57
21	20.83	10.44	16.08	22.15	11.70	17.10	20.41	10.15	15.85	20.54	11.64	16.57
22	20.90	10.51	16.05	21.87	11.73	17.22	20.41	10.63	16.08	20.36	11.93	16.60
23	20.84	10.37	15.90	21.68	11.26	16.88	20.24	11.10	16.21	20.15	12.32	16.61
24	20.74	10.81	16.09	20.87	10.64	16.23	19.78	11.16	15.98	19.95	12.81	16.65
25	20.84	11.27	16.40	20.32	10.94	16.10	20.01	11.64	16.33	19.48	12.65	16.31
26	20.80	11.49	16.39	19.80	11.29	16.03	20.15	12.49	16.66	19.36	12.83	16.37
27	20.20	11.31	16.17	19.40	11.10	15.86	19.99	12.35	16.56	19.50	12.88	16.54
28	19.87	11.40	16.24	19.82	11.64	16.15	19.46	11.84	16.17	19.84	12.67	16.65
29	19.88	11.56	16.36	19.90	11.87	16.45	19.52	11.64	15.94	20.09	12.80	16.96
30	20.03	11.25	16.29	19.67	11.22	15.93	19.61	11.86	16.09	20.24	12.79	16.91
31	---	---	---	20.42	12.03	16.73	19.74	11.88	16.09	---	---	---
MONTH	20.90	10.37	16.04	22.15	10.36	16.18	21.13	9.91	16.07	22.12	11.15	16.67
YEAR	22.15	9.13	16.06									

02176585 BRICKYARD CREEK NEAR 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.

REMARKS.--Specific conductance records rated good except Apr. 10 to May 15, which are fair and May 30 to June 14, which are poor. Temperature records rated excellent. Dissolved oxygen records rated poor except Jan. 9 to Mar. 23, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,800 microsiemens, May 29, 2001; minimum, 23,800 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 35.5°C, Aug. 1, 1999; minimum, 4.0°C, Dec. 31, 2000, Jan. 1-4, 2001.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3, 2001; minimum, 3.0 mg/L, Jul. 30, Sep. 22, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,800 microsiemens, May 29; minimum, 43,000 microsiemens Apr. 8.

WATER TEMPERATURE: Maximum, 33.0°C, July 10, 11 Aug. 8, 9; minimum, 4.0°C, Dec. 31, Jan. 1-4.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3; minimum, 3.2 mg/L, Sep. 6.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	53000	52200	52600	51400	51000	51200	50000	49600	49800
2	---	---	---	53000	52100	52600	51400	51000	51200	50100	49500	49900
3	---	---	---	52900	52300	52600	51200	50800	51000	50200	49600	49900
4	---	---	---	52800	52400	52600	51300	50800	51000	50300	49600	49900
5	---	---	---	52700	52200	52500	51300	50900	51100	50200	49700	50000
6	51600	50500	51000	52700	52200	52400	51300	51000	51200	50300	49700	50000
7	51800	50600	51200	52700	52300	52400	51400	50900	51200	50200	49600	50000
8	51700	50500	51100	52700	52300	52500	51300	51000	51200	50100	49500	49800
9	52100	50800	51200	52700	52400	52500	51300	50800	51200	50100	49300	49700
10	52300	51000	51600	52700	52400	52600	51100	50000	50400	50200	49500	49900
11	52500	51400	51900	52700	52300	52600	51000	50100	50400	50200	49600	50000
12	52700	51500	52100	52700	52400	52500	50800	50100	50400	50200	49300	49800
13	52800	51600	52300	52600	52300	52500	51000	50200	50500	50100	49300	49700
14	53000	51800	52400	52600	52200	52400	50900	50200	50500	50100	49300	49800
15	53100	51800	52600	52600	52300	52500	50800	50200	50500	50100	49400	49800
16	53100	51000	52500	52600	52300	52400	50800	50200	50500	50100	49500	49800
17	53200	52200	52700	52500	51800	52200	50800	50300	50500	50100	49600	49800
18	53100	52100	52600	52500	51900	52200	51000	50500	50700	50200	49500	49800
19	52900	51500	52300	52300	50800	51700	50900	50400	50700	50200	49600	49900
20	52700	51800	52200	51700	51000	51200	51000	50500	50800	50100	49500	49800
21	52700	51800	52200	51900	51100	51400	50900	50500	50800	50200	49700	50000
22	52700	51900	52300	51900	51400	51700	51000	50700	50800	50300	49800	50000
23	52800	51900	52400	51900	51500	51700	51000	50600	50900	50000	48900	49400
24	52800	52000	52400	52000	51500	51700	51100	50600	50900	50100	49300	49500
25	52900	51800	52500	51800	50600	51200	51100	50700	50900	50000	49200	49600
26	53000	51800	52500	51300	50600	50900	51100	50400	50900	50200	49600	49800
27	52900	52100	52500	51400	50700	51000	51100	50800	50900	50300	49700	49900
28	53000	52200	52600	51400	50900	51100	51100	49800	50600	50300	49700	50000
29	53000	52000	52600	51400	51000	51200	50200	49000	49400	50400	49800	50100
30	53100	51900	52500	51400	51000	51200	49900	48900	49400	50400	50000	50200
31	53000	52000	52600	---	---	---	50000	49300	49700	50400	50100	50300
MONTH	53200	50500	52200	53000	50600	52000	51400	48900	50700	50400	48900	49900

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50500	50100	50300	50600	49500	49900	48200	45500	46900	49400	45900	47600
2	50500	50100	50300	50600	49600	50000	48500	44600	47300	49800	46100	48000
3	50600	50100	50400	50500	49600	50100	49100	45100	47000	49900	45700	47900
4	50700	49800	50200	50500	49300	49700	49100	44100	47000	49900	45700	48000
5	50700	49800	50200	50600	49300	50300	49300	43900	46500	50200	45700	48300
6	50800	49600	50400	51400	50200	51000	49100	43300	46600	50200	45900	48500
7	50900	49700	50500	51500	50000	51200	49200	43200	47000	---	---	---
8	50900	49600	50500	51600	50100	51100	49500	43000	47000	---	---	---
9	51000	49600	50500	51600	50000	50900	49700	43700	47100	---	---	---
10	51000	49500	50500	51500	49700	50800	49700	43700	47400	---	---	---
11	51000	49500	50400	51600	49500	50700	49400	44300	47500	---	---	---
12	51000	48900	49900	51400	49400	50600	49800	45700	48000	---	---	---
13	50700	49100	50000	51200	49200	50100	50100	46600	48700	---	---	---
14	50600	49500	50000	50800	49300	50200	50200	45900	48200	---	---	---
15	50600	49800	50200	50800	48200	49700	50200	4570[illegible]	47600	---	---	---
16	50700	50000	50300	49900	48000	48900	50000	47200	48400	50900	48700	49900
17	50800	49600	50300	49800	47400	48900	50800	47400	49200	51200	48600	49800
18	50700	49900	50200	49900	48100	49200	52100	48400	50200	51100	48800	49700
19	50900	49700	50300	49800	46400	48500	52600	48400	50600	51700	49400	50400
20	50900	49900	50300	49200	44100	46000	53100	49000	51200	52000	50000	51000
21	50900	50000	50500	46700	44200	45400	53300	48900	51400	52300	50400	51400
22	50900	49600	50300	47700	44700	46300	53500	48800	51300	52600	50800	51800
23	50800	49500	50200	48000	45300	46500	53300	48300	51300	52800	50500	51900
24	50800	49400	50200	47800	45400	46500	53300	48600	51200	53100	51000	52200
25	50800	49300	50200	48100	45300	46800	52600	47400	50300	53300	51400	52600
26	50700	49400	50100	48200	45300	46700	52100	46400	49000	53400	51700	52700
27	51100	49400	50200	48200	45100	46700	51300	46800	48700	53600	52000	53000
28	50800	49400	50000	48400	44700	46300	50900	45900	48300	53600	52200	53200
29	---	---	---	48400	44800	46200	50100	44800	47800	53800	51600	53200
30	---	---	---	47800	44700	46100	49100	45500	47000	53300	51900	52700
31	---	---	---	47800	45000	46300	---	---	---	53400	51800	52800
MONTH	51100	48900	50300	51600	44100	48600	53500	43000	48500	53800	45700	50800

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53400	52100	52900	50000	49000	49600	52300	51200	51700	49000	48500	48900
2	53500	52000	53200	50000	49000	49600	52400	51700	52000	49100	48600	48900
3	53700	52200	53300	50100	49100	49700	52400	51600	52000	48900	47400	48000
4	53600	51900	53100	50300	49100	49600	52300	50800	51800	48500	46700	47500
5	53600	52100	53100	50500	49000	49700	52200	51600	51900	48300	47100	47500
6	53500	52100	53200	50400	49200	49700	52200	51300	51800	48000	47400	47600
7	53600	52800	53300	49900	49000	49500	52100	51300	51700	48300	47600	47900
8	---	---	---	---	---	---	51900	51300	51600	48300	47400	47900
9	---	---	---	---	---	---	51800	51500	51700	48400	47500	47900
10	---	---	---	---	---	---	52000	51700	51900	48400	47500	47900
11	---	---	---	---	---	---	52100	51800	52000	48400	47800	47900
12	---	---	---	51100	50300	50800	52200	51800	52100	48600	47800	48000
13	---	---	---	50900	50200	50500	52400	51500	52000	48800	47900	48300
14	---	---	---	51200	50100	50700	52100	50400	51300	49200	48200	48600
15	51700	50700	51100	51400	50600	51000	51300	49800	50400	49500	48400	48700
16	51600	50900	51300	51500	50700	51100	51700	50400	51000	---	---	---
17	51500	50600	51200	51800	50600	51400	51800	51000	51300	---	---	---
18	51400	50700	51100	52000	51300	51800	51700	50400	51300	---	---	---
19	51400	50500	51100	52200	51100	51700	51200	43500	48400	50000	48800	49400
20	51200	49600	50600	52000	51100	51700	50000	44000	46500	50100	49000	49500
21	50900	48300	50100	51900	51400	51700	48800	45800	47200	50000	49200	49600
22	50700	49100	49900	52000	51100	51700	48900	47200	47900	50000	49100	49500
23	50500	49300	50000	52000	49800	51000	48800	47800	48200	50000	49200	49500
24	50500	49300	50100	51600	49300	50300	48800	47900	48300	49800	48300	49300
25	50500	48900	50000	51200	49700	50200	48800	48100	48400	49300	48200	48600
26	50400	49100	49800	51000	49800	50400	48900	48400	48600	49600	48500	48900
27	50300	49300	49900	51200	50200	50700	48900	48500	48700	49600	48900	49200
28	50300	49200	49700	51300	50200	50800	49000	48600	48800	49900	49200	49400
29	49900	49200	49500	51400	50500	50900	49000	48500	48900	50300	49400	49800
30	50000	49200	49600	51600	50900	51200	49100	48600	48900	50600	49900	50200
31	---	---	---	51700	51000	51400	49000	48400	48800	---	---	---
MONTH	53700	48300	51200	52200	49000	50700	52400	43500	50200	50600	46700	48700
YEAR	53800	43000	50300									

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	21.5	22.5	21.5	19.5	20.5	14.5	13.0	13.5	6.0	4.0	5.5
2	24.5	22.0	23.5	21.5	19.5	20.5	14.0	12.5	13.5	6.0	4.5	5.5
3	25.0	23.0	24.0	21.5	20.5	21.0	13.0	10.0	12.0	5.5	4.0	5.0
4	24.5	23.5	24.0	22.0	20.5	21.5	11.0	9.5	10.0	5.5	4.0	5.0
5	26.0	24.0	24.5	21.5	20.5	21.0	10.5	9.0	10.0	6.0	4.0	5.0
6	27.0	24.5	25.5	21.0	20.0	20.5	10.5	9.0	9.5	6.0	5.0	5.5
7	26.5	25.0	25.5	21.5	20.0	20.5	10.0	9.0	9.5	6.5	5.5	6.0
8	25.0	21.0	23.5	22.0	21.0	21.5	11.0	9.5	10.0	7.5	6.0	6.5
9	21.5	18.5	19.5	23.0	21.5	22.0	11.0	10.5	10.5	7.0	6.0	6.5
10	19.5	18.0	18.5	22.0	20.5	21.5	11.0	10.5	10.5	6.5	5.5	6.0
11	19.5	18.0	18.5	20.5	19.5	20.0	11.0	10.5	10.5	7.0	5.5	6.5
12	20.5	18.0	19.0	19.5	18.5	19.0	13.0	11.0	11.5	7.5	6.5	7.0
13	20.5	18.5	19.5	19.5	18.5	19.0	12.0	11.0	11.0	8.5	7.0	7.5
14	21.0	19.0	20.0	19.0	18.5	19.0	12.0	10.5	11.0	9.0	8.0	8.5
15	21.5	19.5	20.5	18.5	16.0	17.5	12.0	11.5	12.0	10.0	8.5	9.0
16	21.5	20.0	21.0	17.5	16.0	17.0	13.5	11.5	12.0	11.0	9.5	10.0
17	22.0	20.5	21.0	17.5	16.0	17.0	14.0	12.0	13.0	11.0	10.0	10.5
18	22.5	21.0	21.5	16.5	15.0	16.0	12.0	10.5	11.5	11.0	10.0	10.5
19	22.5	21.5	22.0	16.0	13.0	14.5	11.5	9.0	10.5	13.0	10.5	11.5
20	22.0	21.0	22.0	14.0	12.0	13.0	9.5	7.5	8.5	13.0	10.5	12.0
21	22.5	21.0	21.5	13.0	11.5	12.5	8.5	7.0	8.0	11.0	9.5	10.0
22	22.5	21.0	22.0	12.5	10.5	11.5	9.0	7.5	8.0	10.0	9.0	9.5
23	22.5	21.5	22.0	12.0	10.5	11.5	8.0	6.5	7.5	10.0	8.5	9.0
24	21.5	20.5	21.0	12.5	11.0	11.5	7.5	6.0	7.0	10.0	8.5	9.0
25	21.5	20.5	21.0	14.0	12.0	13.0	7.5	6.5	7.0	9.5	8.5	9.0
26	21.5	20.0	21.0	14.5	13.5	14.0	6.5	5.5	6.0	9.5	8.0	8.5
27	21.5	20.0	21.0	14.5	13.0	14.0	7.0	5.5	6.5	10.5	8.5	9.5
28	22.0	20.5	21.0	14.5	13.0	14.0	7.0	6.5	7.0	11.0	9.0	10.0
29	21.5	20.5	21.0	14.5	13.5	14.0	7.0	5.5	6.5	11.5	9.5	10.5
30	21.5	20.0	21.0	14.5	13.5	14.0	7.0	5.5	6.0	13.0	11.0	12.0
31	21.5	20.0	21.0	---	---	---	6.0	4.0	5.5	13.0	12.0	12.5
MONTH	27.0	18.0	21.6	23.0	10.5	17.1	14.5	4.0	9.5	13.0	4.0	8.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.5	12.0	12.5	19.5	17.5	18.0	18.0	16.5	17.0	23.5	21.0	22.5
2	12.5	11.0	12.0	20.0	17.5	18.5	17.5	15.0	16.5	23.5	22.0	23.0
3	11.5	10.5	11.0	20.0	18.5	19.0	17.0	16.0	16.5	24.0	22.5	23.0
4	11.0	10.5	10.5	19.5	18.5	19.0	17.0	16.5	16.5	25.0	23.0	23.5
5	11.5	10.0	10.5	19.0	16.0	17.5	17.5	16.0	17.0	26.0	23.0	24.0
6	12.0	10.5	11.0	16.0	13.0	14.5	19.5	17.0	18.0	26.0	23.5	24.5
7	12.5	10.5	11.5	14.5	12.5	13.5	21.5	18.0	19.0	24.5	23.5	24.0
8	13.0	11.0	12.0	14.5	13.0	13.5	21.5	19.0	20.0	---	---	---
9	14.0	12.0	13.0	14.0	13.0	13.5	23.5	20.0	21.0	25.5	23.0	24.0
10	14.0	13.0	13.5	15.0	13.0	14.0	24.0	21.0	22.0	26.5	23.5	24.5
11	14.0	13.0	13.5	16.0	13.5	14.5	25.0	21.5	23.0	27.0	24.0	25.0
12	14.0	12.0	12.5	15.5	14.5	15.0	25.0	22.5	23.5	27.5	24.5	25.5
13	12.0	11.0	11.5	19.0	15.0	16.5	26.0	23.0	24.0	27.0	25.0	25.5
14	13.5	12.0	12.5	18.5	16.5	17.0	26.0	23.5	24.5	26.5	24.5	26.0
15	16.0	13.0	14.0	18.5	17.0	17.5	25.5	24.0	24.5	26.5	24.5	26.0
16	17.0	14.0	15.0	20.5	17.5	18.5	24.5	22.5	23.5	27.0	25.0	26.0
17	16.5	15.0	16.0	19.5	17.5	18.5	23.5	20.0	22.0	27.5	26.0	26.5
18	16.0	14.0	15.0	18.5	16.0	17.5	20.5	18.0	19.5	28.0	26.5	27.0
19	15.0	13.5	14.0	16.5	14.5	15.5	20.0	18.5	19.0	27.5	26.0	27.0
20	15.0	13.5	14.5	15.5	14.5	15.0	20.5	18.5	19.5	27.0	26.0	26.5
21	16.5	14.5	15.0	15.5	13.5	14.5	22.0	19.5	20.5	27.5	25.5	26.5
22	17.0	15.0	16.0	15.0	13.0	14.0	23.0	20.5	21.5	28.0	26.0	27.0
23	16.0	15.0	15.5	16.5	14.0	15.0	23.5	21.5	22.0	28.0	25.5	27.0
24	16.0	14.5	15.0	17.0	14.5	15.5	25.0	22.0	23.0	27.5	25.5	26.5
25	17.5	15.0	16.0	16.0	15.5	16.0	23.0	21.5	22.5	26.5	25.0	26.0
26	19.0	16.0	17.5	16.5	14.5	15.5	21.5	19.5	20.5	27.0	25.0	26.0
27	19.0	17.5	18.0	16.5	14.5	15.5	23.0	19.5	21.0	27.0	25.0	26.0
28	19.0	17.5	18.5	16.0	14.5	15.0	24.0	20.5	21.5	28.5	25.5	26.5
29	---	---	---	16.5	14.5	15.5	23.5	21.5	22.0	27.5	26.0	26.5
30	---	---	---	18.5	15.5	16.5	23.0	21.5	22.5	28.0	26.0	26.5
31	---	---	---	18.5	17.0	17.5	---	---	---	28.5	26.5	27.5
MONTH	19.0	10.0	13.8	20.5	12.5	16.0	26.0	15.0	20.8	28.5	21.0	25.5

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.0	27.0	28.0	30.0	29.0	29.5	29.5	28.5	29.0	30.5	29.5	29.5
2	28.5	26.5	27.0	31.0	29.0	29.5	29.5	28.0	28.5	30.5	29.0	29.5
3	28.5	26.5	27.5	31.0	29.0	30.0	30.0	28.0	29.0	30.0	29.0	29.5
4	29.5	27.0	28.0	30.0	29.0	29.5	30.0	28.5	29.0	29.5	28.5	29.0
5	30.0	28.0	28.5	30.5	28.5	29.5	30.0	29.0	29.5	29.5	28.5	29.0
6	31.0	28.0	29.0	31.5	28.5	30.0	31.0	29.0	30.0	29.5	28.5	29.0
7	30.0	28.5	29.0	31.0	29.5	30.0	32.0	29.5	30.5	29.0	27.5	28.5
8	29.0	28.0	28.5	31.0	29.5	30.0	33.0	30.0	31.0	29.5	27.0	28.5
9	28.0	27.0	27.5	31.5	29.5	30.5	33.0	31.0	31.5	29.5	28.0	28.5
10	28.0	26.5	27.0	33.0	30.0	31.0	32.5	31.0	31.5	29.5	28.0	28.5
11	28.0	26.5	27.0	33.0	30.5	31.5	32.5	30.5	31.0	29.0	28.0	28.5
12	27.5	26.0	27.0	32.0	30.5	31.0	32.0	30.5	31.0	29.0	27.5	28.0
13	28.0	26.0	27.0	31.0	30.0	30.5	31.5	30.5	31.0	27.5	26.5	27.0
14	28.0	26.5	27.5	30.5	28.5	29.5	31.0	30.0	30.5	27.0	25.5	26.5
15	29.0	26.5	27.5	30.5	29.0	29.5	30.5	29.5	30.0	25.5	22.5	24.0
16	29.5	27.5	28.5	30.0	28.5	29.5	30.5	29.5	30.0	24.0	21.5	23.0
17	28.5	27.5	28.0	30.0	28.5	29.5	31.5	29.5	30.5	25.0	23.0	23.5
18	29.5	27.5	28.0	31.0	29.0	30.0	32.0	30.0	31.0	26.0	23.5	24.5
19	28.5	27.5	28.0	32.0	29.5	30.0	30.5	29.0	29.5	26.5	24.0	25.0
20	28.5	27.0	27.5	30.5	29.5	30.0	30.5	28.5	29.5	27.0	25.0	26.0
21	28.5	27.5	28.0	29.5	28.5	29.0	31.0	29.0	30.0	27.5	26.0	26.5
22	29.5	27.0	28.0	29.5	27.5	28.5	31.5	29.5	30.5	28.5	26.5	27.0
23	29.0	27.0	28.0	29.5	28.0	29.0	32.0	29.5	30.5	28.5	27.0	27.5
24	29.5	27.5	28.5	29.5	28.0	28.5	31.5	29.5	30.5	28.0	27.0	27.5
25	29.0	28.0	28.5	29.5	28.0	29.0	31.0	29.5	30.5	27.0	26.0	26.5
26	30.0	27.5	28.5	29.5	28.5	29.0	31.0	29.0	30.0	26.5	24.5	25.5
27	30.5	28.5	29.5	30.0	28.5	29.0	31.0	29.5	30.0	25.5	24.0	25.0
28	30.0	29.0	29.5	29.5	28.5	29.0	31.0	29.5	30.5	25.5	24.0	25.0
29	---	---	---	30.5	28.5	29.5	31.0	30.0	30.5	25.0	22.5	23.5
30	29.5	28.0	29.0	30.5	29.0	30.0	31.0	30.0	30.5	22.5	21.5	22.0
31	---	---	---	30.5	29.0	29.5	31.0	29.5	30.0	---	---	---
MONTH	31.0	26.0	28.1	33.0	27.5	29.7	33.0	28.0	30.2	30.5	21.5	26.7
YEAR	33.0	4.0	20.6									

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.3	5.7	6.9	9.4	7.7	8.4	11.4	9.2	10.3	13.5	10.6	12.0
2	8.3	5.9	7.1	9.5	7.9	8.5	11.3	9.6	10.4	13.1	11.0	12.1
3	8.1	5.6	6.9	9.1	7.9	8.4	11.0	9.8	10.4	13.7	11.2	12.3
4	7.5	5.4	6.7	8.7	7.8	8.3	12.0	9.8	10.8	13.4	11.6	12.6
5	7.1	5.4	6.4	8.4	7.4	8.0	11.9	10.3	11.4	13.4	11.8	12.7
6	7.3	5.6	6.5	8.2	7.6	7.9	12.0	10.9	11.5	13.3	11.4	12.5
7	6.9	5.8	6.4	8.0	7.2	7.6	12.1	10.9	11.6	13.5	11.7	12.5
8	7.2	5.7	6.4	7.9	7.0	7.3	11.9	10.8	11.5	12.9	11.0	12.2
9	8.1	6.4	7.3	8.2	6.6	7.4	11.6	10.1	11.1	13.4	11.2	12.5
10	8.0	7.0	7.5	8.6	7.1	7.7	11.4	10.0	10.9	13.6	12.6	13.0
11	8.2	7.1	7.6	8.4	6.0	7.2	11.6	9.9	10.8	13.5	12.6	13.1
12	8.4	6.9	7.6	8.7	6.5	7.5	11.7	9.4	10.7	13.1	12.1	12.7
13	8.3	7.0	7.6	8.8	6.4	7.6	11.8	9.5	10.8	13.1	11.9	12.5
14	8.4	6.8	7.5	8.8	6.8	7.7	11.7	9.0	10.5	13.3	11.9	12.5
15	8.7	6.6	7.5	9.6	7.2	8.1	11.4	8.3	9.6	13.3	12.0	12.5
16	8.8	6.3	7.5	9.3	7.2	8.3	11.5	8.2	10.0	12.6	11.7	12.3
17	9.1	7.1	7.9	8.7	7.8	8.4	10.4	8.0	9.6	12.2	11.2	11.7
18	9.2	7.2	7.9	9.1	7.9	8.4	11.2	7.9	9.4	11.7	11.1	11.4
19	9.0	7.4	8.1	9.2	7.9	8.7	10.9	7.9	9.6	11.7	10.7	11.3
20	8.7	7.4	8.0	9.6	8.4	9.1	11.3	8.4	10.0	11.2	10.4	10.8
21	8.4	7.4	7.9	10.5	8.6	9.5	11.6	8.6	10.1	11.9	10.6	11.2
22	8.0	7.3	7.7	10.7	8.6	9.7	11.7	8.7	10.3	12.0	11.1	11.4
23	8.0	7.0	7.5	10.8	8.9	9.9	12.2	9.4	10.6	11.7	11.1	11.4
24	8.1	6.9	7.6	10.6	8.9	9.8	12.5	9.5	10.9	12.0	11.0	11.5
25	8.1	6.9	7.5	10.5	8.7	9.9	12.5	9.6	11.0	11.9	11.0	11.5
26	8.0	6.6	7.4	10.5	8.5	9.7	12.9	10.3	11.5	12.1	11.3	11.7
27	8.3	6.5	7.5	11.0	9.0	10.0	12.9	10.3	11.6	12.1	11.3	11.7
28	8.3	6.9	7.5	11.3	9.0	10.2	12.5	9.9	11.1	12.1	11.1	11.6
29	8.6	6.6	7.6	11.4	9.0	10.2	12.8	9.7	11.2	12.1	11.2	11.5
30	8.9	6.5	7.7	11.2	9.3	10.2	12.8	10.3	11.7	11.7	10.8	11.1
31	9.0	7.4	8.1	---	---	---	13.1	10.7	11.8	11.4	10.3	10.9
MONTH	9.2	5.4	7.4	11.4	6.0	8.7	13.1	7.9	10.7	13.7	10.3	12.0

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

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.2	6.3	6.9	6.2	4.5	5.3	6.4	5.1	5.8	5.5	3.7	4.6
2	8.1	5.7	6.6	5.7	4.0	5.0	6.6	4.9	5.8	5.3	3.7	4.6
3	7.9	5.4	6.4	6.3	3.8	5.2	6.9	5.0	5.9	5.4	3.7	4.6
4	7.8	5.4	6.4	6.4	4.3	5.3	7.0	5.0	5.8	5.5	3.9	4.7
5	7.6	5.3	6.2	6.3	4.4	5.3	6.0	3.5	4.8	4.9	3.9	4.4
6	7.6	5.2	6.2	7.3	4.4	5.5	6.5	4.1	5.1	5.0	3.2	4.0
7	6.9	5.0	6.0	7.0	4.5	5.6	7.0	4.9	5.7	5.7	3.9	4.6
8	6.7	4.9	5.7	7.0	4.8	5.7	7.0	5.1	5.7	6.2	4.0	4.9
9	6.0	4.8	5.3	6.7	4.6	5.6	6.4	4.4	5.2	6.0	4.5	5.1
10	5.9	4.4	5.2	7.0	4.5	5.5	5.5	4.2	4.9	5.7	4.4	5.1
11	6.3	4.9	5.6	7.5	4.5	5.8	6.0	4.0	4.8	5.3	4.0	4.7
12	6.5	4.8	5.6	6.4	4.9	5.7	6.0	3.9	5.0	5.2	4.0	4.6
13	6.5	5.1	5.9	6.1	4.4	5.2	5.4	3.9	4.9	5.5	4.4	4.9
14	6.7	5.2	5.9	7.0	4.7	5.5	5.0	3.7	4.5	5.6	4.6	5.1
15	6.9	4.9	5.9	6.8	5.3	6.0	4.7	3.4	4.1	7.1	5.4	6.3
16	8.1	5.3	6.6	6.2	5.1	5.8	4.6	3.6	4.1	7.3	6.2	6.7
17	7.1	5.8	6.5	6.0	4.9	5.5	5.1	3.5	4.4	6.9	5.8	6.4
18	7.4	5.4	6.3	6.3	4.7	5.5	5.7	3.7	4.9	7.2	5.6	6.3
19	6.9	5.6	6.2	6.1	4.3	5.1	6.6	4.6	5.4	6.9	5.2	5.8
20	7.0	5.0	5.9	5.0	4.0	4.4	6.4	3.9	5.2	6.3	4.7	5.3
21	6.5	4.7	5.5	5.7	3.8	4.6	6.0	4.2	5.1	6.3	4.9	5.5
22	6.8	4.1	5.5	6.1	4.4	5.1	6.1	3.5	4.5	6.7	5.1	5.7
23	6.9	4.6	5.6	5.9	4.4	5.0	6.6	3.8	4.9	6.3	5.2	5.6
24	6.6	3.6	4.9	6.2	4.6	5.4	6.6	4.3	5.2	5.9	4.9	5.4
25	6.3	3.7	5.0	6.0	4.5	5.3	6.2	4.4	5.1	5.9	4.8	5.4
26	6.8	4.3	5.5	5.6	4.4	5.1	6.3	4.1	5.2	6.2	4.9	5.5
27	7.2	5.0	5.8	5.4	4.1	4.8	5.9	4.0	5.1	6.2	5.1	5.6
28	6.4	4.7	5.3	5.5	4.5	4.9	5.8	4.2	5.0	6.4	5.2	5.7
29	5.2	4.1	4.7	5.8	4.4	5.2	5.8	4.2	4.8	7.0	5.6	6.2
30	5.8	4.1	5.0	6.1	4.7	5.4	5.5	3.7	4.6	7.5	6.0	6.6
31	---	---	---	6.1	4.5	5.5	5.4	3.4	4.4	---	---	---
MONTH	8.2	3.6	5.8	7.5	3.8	5.3	7.0	3.4	5.0	7.5	3.2	5.3
YEAR	13.7	3.2	7.7									

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.September 2001 (discontinued).

GAGE.--Data Collection Platform. Datum of gage is 9.24 ft below sea level (from SC Geodetic Survey 1982).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.03 ft, Sep. 16, 2001; minimum gage height, 3.42 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.03 ft, Sep. 16; minimum gage height, 3.42 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.77	6.95	11.13	13.79	6.97	10.55	13.05	6.73	9.88	12.11	5.17	9.00
2	14.37	6.67	10.89	13.65	7.09	10.53	13.27	7.04	10.19	11.69	5.38	8.72
3	13.88	6.85	10.61	13.38	7.20	10.45	13.17	7.07	10.50	11.83	5.70	9.03
4	13.50	7.07	10.46	13.33	7.31	10.47	13.32	7.22	10.48	12.21	5.30	9.14
5	13.33	7.01	10.30	13.49	7.42	10.55	13.14	6.29	10.29	12.93	4.53	9.23
6	13.05	6.76	10.18	13.63	7.02	10.95	13.11	5.76	10.18	12.51	4.57	9.15
7	13.29	7.25	10.39	13.39	6.32	10.57	13.27	5.31	10.04	13.66	4.40	9.65
8	13.40	7.08	10.68	13.58	6.17	10.50	13.69	5.16	9.96	14.26	4.00	9.51
9	13.54	6.86	10.53	14.26	5.91	10.77	13.89	4.33	9.93	13.84	3.42	9.04
10	13.81	6.36	10.50	13.83	5.56	10.21	14.70	5.20	10.39	14.47	3.59	9.44
11	13.86	5.75	10.25	14.75	5.13	10.70	14.99	4.54	10.20	14.47	3.73	9.46
12	14.07	5.53	10.30	15.25	5.63	10.86	14.74	4.41	9.83	14.52	3.84	9.50
13	14.17	5.52	10.46	15.27	5.41	10.72	15.04	4.48	10.19	14.95	4.51	10.15
14	14.44	5.47	10.42	14.81	5.11	10.25	14.67	4.54	9.85	14.37	5.06	10.17
15	14.42	5.21	10.30	14.85	5.05	10.21	13.95	4.18	9.46	13.31	4.96	9.57
16	14.51	5.28	10.33	14.55	5.63	10.37	14.36	5.39	10.15	12.91	5.06	9.32
17	14.57	5.72	10.49	14.14	5.52	10.06	13.37	4.65	8.51	12.95	5.49	9.65
18	14.60	5.97	10.53	14.11	5.75	10.11	13.01	4.87	9.01	13.42	5.92	9.99
19	14.53	6.24	10.65	14.06	6.49	10.67	13.02	3.66	9.16	13.60	5.45	9.97
20	14.35	6.38	10.68	13.93	5.27	10.44	11.97	3.93	8.60	13.04	4.60	8.80
21	14.17	5.75	10.53	12.63	4.35	9.26	13.02	4.89	9.44	12.15	3.47	8.54
22	14.15	5.49	10.52	13.19	4.65	9.72	13.13	4.62	9.14	13.08	4.55	9.50
23	14.53	5.86	10.87	13.49	4.67	9.77	13.23	4.14	9.41	13.30	5.47	9.77
24	14.60	5.98	10.90	13.93	4.99	10.11	13.43	4.80	9.52	13.84	5.52	9.93
25	14.67	5.64	10.83	14.91	5.79	10.53	13.38	4.78	9.54	12.86	5.11	9.20
26	14.88	5.77	10.89	13.79	4.99	9.79	13.39	5.32	9.57	13.41	5.37	9.66
27	14.72	5.70	10.79	13.53	5.17	9.56	13.30	5.05	9.46	12.64	4.77	9.20
28	14.74	5.69	10.64	13.34	5.01	9.47	13.24	5.41	9.77	12.81	5.27	9.21
29	14.79	5.80	10.77	13.25	5.79	9.63	13.70	5.91	10.31	12.63	5.18	9.38
30	14.26	6.17	10.58	12.84	5.46	9.35	12.43	4.71	8.76	12.53	5.13	9.05
31	13.84	6.47	10.46	---	---	---	12.15	4.94	8.61	11.77	4.76	8.67
MONTH	14.88	5.21	10.58	15.27	4.35	10.24	15.04	3.66	9.69	14.95	3.42	9.37

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.71	4.91	8.68	13.29	5.94	9.88	13.01	4.41	8.81	13.48	5.49	9.85
2	12.12	5.39	8.76	13.19	5.42	9.55	12.64	5.21	9.37	13.62	5.33	10.05
3	12.39	5.24	9.13	12.74	5.45	9.31	13.33	4.78	9.68	13.47	4.88	9.98
4	13.46	5.47	9.79	13.49	5.16	9.79	13.39	4.79	9.89	13.86	4.85	9.96
5	13.76	4.89	9.70	11.60	3.94	8.55	14.32	5.16	10.43	14.23	4.67	9.97
6	13.82	3.73	9.41	12.43	3.82	8.68	14.17	4.41	10.01	14.73	4.52	10.01
7	14.28	3.76	9.56	14.20	3.76	10.14	13.87	3.89	9.52	15.10	5.95	10.76
8	14.37	3.56	9.39	15.02	4.64	10.55	14.12	3.85	9.41	14.84	5.53	10.60
9	14.25	3.49	9.30	14.85	4.51	10.29	14.17	4.12	9.53	14.37	5.36	10.20
10	13.86	3.57	9.01	14.94	4.47	10.48	14.06	4.47	9.65	14.18	5.48	9.92
11	13.88	3.76	9.39	14.68	4.71	10.37	14.06	5.09	9.85	13.86	5.58	9.88
12	14.02	4.64	9.81	14.24	4.61	9.96	13.95	5.42	9.79	13.36	5.75	9.65
13	13.32	4.64	9.30	14.14	4.31	9.42	13.26	5.40	9.36	12.93	5.84	9.88
14	12.68	5.23	9.25	12.84	4.47	9.09	12.50	5.66	9.59	13.34	6.83	10.34
15	12.72	5.53	9.32	12.91	5.56	9.62	13.00	6.62	10.02	13.15	6.55	10.19
16	12.62	5.65	9.37	12.79	6.03	9.56	12.27	6.02	9.58	13.33	6.56	10.38
17	12.85	5.01	9.40	12.59	5.82	9.33	12.64	6.34	9.37	13.64	6.91	10.85
18	13.11	6.00	9.96	12.24	6.37	9.69	12.45	5.99	9.53	13.60	6.45	10.73
19	13.46	6.21	10.05	13.22	7.95	10.99	12.64	5.50	9.69	13.76	5.71	10.23
20	13.10	5.45	9.56	15.26	7.60	11.79	12.94	5.01	9.60	14.01	5.35	10.17
21	12.90	5.07	9.35	13.56	5.60	9.83	12.80	4.69	9.36	14.24	5.23	10.26
22	13.37	5.02	9.73	12.91	5.22	9.46	13.10	4.38	9.12	14.38	4.94	10.00
23	13.31	5.38	9.75	13.34	5.17	9.93	13.34	4.35	9.18	14.63	4.79	9.91
24	13.47	5.42	9.89	13.22	4.90	9.65	13.49	4.23	9.12	14.79	5.26	10.14
25	13.33	5.01	9.70	13.55	4.91	9.52	13.71	4.29	9.06	14.69	4.84	9.96
26	12.82	4.83	9.25	13.35	4.82	9.58	13.87	4.82	9.51	14.67	4.92	9.94
27	13.10	5.28	9.55	13.68	4.86	9.56	13.87	5.05	9.57	14.37	5.32	9.94
28	13.17	5.43	9.61	14.13	5.67	10.07	13.84	5.04	9.52	14.20	5.25	9.80
29	---	---	---	14.17	5.81	10.19	13.51	5.40	9.85	13.89	5.05	9.71
30	---	---	---	13.67	4.93	9.36	13.93	5.43	9.93	13.75	5.44	10.10
31	---	---	---	13.07	5.11	9.34	---	---	---	13.74	5.18	10.20
MONTH	14.37	3.49	9.46	15.26	3.76	9.79	14.32	3.85	9.56	15.10	4.52	10.11

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.99	5.43	10.43	13.76	5.06	9.96	14.23	6.43	10.61	13.67	5.33	9.84
2	13.74	4.63	9.75	13.78	4.83	9.75	14.02	5.93	10.32	13.94	5.64	10.01
3	13.90	4.60	9.67	14.26	5.18	9.98	13.85	5.84	10.04	14.25	6.06	10.41
4	13.85	4.35	9.56	13.63	5.35	9.82	13.80	5.66	9.94	13.72	6.02	10.34
5	13.79	4.63	9.54	13.42	4.82	9.38	13.58	5.66	9.92	13.39	5.83	10.09
6	13.80	4.59	9.41	13.59	4.94	9.29	13.50	5.74	9.87	13.73	5.72	10.26
7	13.54	4.98	9.39	13.82	5.31	9.83	13.35	5.58	9.89	13.86	6.51	10.64
8	13.43	5.30	9.59	13.31	5.78	9.85	13.35	5.57	9.87	13.78	6.53	10.59
9	13.64	5.21	9.75	13.20	5.61	9.61	13.03	5.63	9.85	13.66	6.85	10.50
10	13.67	5.88	9.89	13.25	6.05	10.03	12.86	5.59	9.66	13.56	6.37	10.14
11	13.36	6.01	9.94	13.00	5.99	9.99	12.77	5.66	9.39	13.69	5.95	10.05
12	13.04	6.25	10.02	12.81	6.06	9.87	12.80	5.44	9.37	14.30	6.51	10.67
13	12.76	5.90	9.42	---	---	---	13.06	5.35	9.47	14.87	6.54	11.04
14	12.39	5.71	9.40	---	---	---	13.28	5.11	9.46	15.22	5.97	11.17
15	12.65	5.59	9,52	---	---	---	14.31	5.46	10.17	15.44	6.20	11.29
16	12.94	5.41	9.51	---	---	---	14.66	5.12	10.49	16.03	5.79	11.45
17	13.61	5.60	9.90	---	---	---	14.87	4.43	10.24	15.58	5.06	11.03
18	13.96	5.44	10.12	---	---	---	15.00	4.02	9.94	15.18	5.15	10.80
19	14.34	5.13	10.17	14.62	4.37	9.90	---	---	---	14.83	5.20	10.60
20	14.45	4.59	9.95	15.43	4.56	10.14	---	---	---	14.55	5.17	10.44
21	14.65	4.32	9.86	16.02	5.63	10.95	---	---	---	14.46	5.54	10.43
22	---	---	---	15.80	5.54	11.08	14.39	4.58	9.98	14.30	5.84	10.47
23	---	---	---	15.55	5.19	10.74	14.20	4.99	10.11	14.08	6.24	10.48
24	---	---	---	14.84	4.54	10.12	13.73	5.10	9.89	13.89	6.74	10.52
25	---	---	---	14.29	4.84	10.00	13.94	5.55	10.22	13.40	6.56	10.20
26	---	---	---	13.75	5.23	9.93	14.09	6.43	10.54	13.28	6.73	10.25
27	---	---	---	13.35	5.01	9.75	13.94	6.28	10.45	13.41	6.81	10.41
28	---	---	---	13.72	5.60	10.04	13.40	5.78	10.06	13.72	6.60	10.52
29	13.78	5.36	10.17	13.84	5.78	10.33	13.47	5.59	9.84	13.98	6.71	10.83
30	13.95	5.21	10.16	13.58	5.19	9.83	13.55	5.79	9.98	14.15	6.87	10.78
31	---	---	---	14.30	5.97	10.60	13.69	5.76	9.98	---	---	---
MONTH	14.65	4.32	9.79	16.02	4.37	10.03	15.00	4.02	9.98	16.03	5.06	10.54
YEAR	16.03	3.42	9.93									

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1998 to September 2001 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1998 to September 2001 (discontinued).

WATER TEMPERATURE: November 1998 to September 2001 (discontinued).

DISSOLVED OXYGEN: November 1998 to September 2001 (discontinued).

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

REMARKS.--Specific conductance records rated excellent except June 13 to June 20, which are good. Temperature records rated excellent except Nov. 30 to Dec. 20 and May 15 to May 30, which are good. Dissolved oxygen records rated poor except Aug. 21 to Sep. 30, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

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, 4.0°C, Dec. 31, 2000, Jan. 1, 3-5, 2001.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L, Jan. 3, 4, 2001; minimum, 1.9 mg/L, Jun. 29, 1999 and Aug. 18, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,500 microsiemens, June 2; minimum, 42,300 microsiemens Mar. 22.

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 9; minimum, 4.0°C, Dec. 31, Jan. 1, 3-5.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L, Jan. 3, 4; minimum, 1.9 mg/L, Aug 18.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51600	50600	51000	52200	51600	52000	50700	49700	50300	50100	47300	49200
2	51500	50700	51000	52100	51700	51900	50700	49800	50400	50100	47400	49100
3	51600	50600	51000	52100	51600	51900	50600	49700	50300	50200	47600	49200
4	---	---	---	52100	51600	51900	50700	49700	50400	50300	47700	49300
5	---	---	---	52100	51400	51800	50700	49900	50400	50300	48000	49400
6	51300	50400	50800	52100	51400	51800	50800	50000	50500	50400	48000	49700
7	51400	50500	50900	52000	51300	51800	50900	49900	50600	50400	48700	49900
8	51300	50500	50900	52100	51400	51800	51000	50100	50600	50400	48600	49700
9	51400	50500	50900	52200	51300	51900	51000	49700	50600	50200	48500	49500
10	51600	50600	51000	52200	51500	52000	50700	48300	49700	50200	48600	49600
11	51700	50600	51100	52300	51500	52100	50600	47800	49500	50100	48900	49600
12	51800	50600	51200	52400	51600	52100	50600	48400	49700	50100	48500	49500
13	51900	51100	51500	52300	51600	52000	50600	48800	49900	50000	48600	49300
14	52100	51000	51500	52100	51400	51900	50600	49200	50000	49900	48600	49300
15	52300	51100	51700	52200	51400	51800	50600	49300	50000	49800	48500	49300
16	52300	51500	51800	52000	51300	51800	50600	49400	50100	49800	48500	49200
17	52300	51300	51800	52000	50700	51500	50500	49400	50000	49900	48600	49300
18	52400	51300	51800	51800	50900	51500	50800	49700	50400	49800	48600	49300
19	52200	51400	51700	51700	49100	50900	50800	49900	50400	49800	48600	49300
20	52000	51200	51600	51000	49000	50300	50800	49300	50200	49700	48000	48900
21	52000	51200	51500	51100	49100	50400	50400	49400	50100	49800	47800	49100
22	52100	51200	51600	51400	49600	50900	50500	49400	50100	49900	48400	49300
23	52100	51300	51700	51500	50000	51100	50600	49500	50300	49600	47100	48700
24	52200	51300	51700	51600	50500	51200	50600	49800	50400	49800	46300	48300
25	52200	51200	51700	51400	48800	50600	50700	49800	50400	49500	46500	48400
26	52200	51200	51800	50800	48500	50000	50900	49900	50500	49800	47200	48700
27	52200	51300	51800	50900	49100	50200	50800	50000	50500	49800	47000	48700
28	52300	51600	51900	51000	49400	50400	50700	48600	50000	49800	47500	48900
29	52200	51600	51900	51000	49700	50500	50200	46100	48400	50000	47000	49000
30	52100	51600	51900	51000	49400	50300	49600	45600	48200	50000	47000	49000
31	52200	51500	51900	---	---	---	50100	46300	48800	49900	47400	48900
MONTH	52400	50400	51500	52400	48500	51300	51000	45600	50100	50400	46300	49200

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50100	47600	49100	51200	49700	50500	48600	44800	46900	49000	46000	47400
2	50300	47600	49100	51300	49700	50500	49400	46600	48100	49600	46800	48000
3	50200	47800	49300	51300	48900	50400	49600	46400	48000	49600	46900	48100
4	50600	47700	49300	51200	47900	49800	49700	46600	48000	49700	47100	48300
5	50400	47600	49300	51200	48200	50200	49700	46000	47600	50100	47300	48400
6	50500	47900	49500	52200	48700	51300	49300	45700	47300	50300	47500	48700
7	50800	48300	49600	52400	50500	52000	49400	45900	47400	50000	47100	48600
8	50900	48200	49600	52500	51300	52100	49600	46000	47500	50000	47000	48300
9	51200	48700	49800	52500	51300	52000	49700	46100	47600	49900	47200	48300
10	51300	49100	50100	52500	51300	51900	49600	46600	47800	50100	47600	48400
11	51400	49100	50300	52500	51000	51800	49600	45600	47400	50100	48000	48800
12	51400	48300	49900	52300	50900	51500	49200	46100	47300	50200	48100	49100
13	51200	48300	50000	52000	49200	50600	49000	46300	47400	50300	48300	49400
14	51200	49300	50400	51500	49500	50800	49000	45400	46900	50500	48200	49200
15	51400	49300	50400	51600	46200	49900	48600	44600	46300	50500	48700	49500
16	51400	49200	50500	50700	46200	48800	48000	44400	46100	50900	49400	50200
17	51600	49500	50800	50300	46600	48900	48500	45400	46700	51000	49100	50000
18	51400	49800	50800	50600	47700	49600	49200	46500	47800	50700	48700	49800
19	51500	50100	50800	50800	49100	49900	49600	46300	47800	51200	49500	50300
20	51400	50000	50700	50000	44300	47100	49800	46400	48100	51600	50000	50700
21	51400	49800	50800	47400	42700	45400	49600	46600	48000	51900	50200	51100
22	51600	49600	50700	48300	42300	46200	49800	46800	48100	52200	50700	51400
23	51300	49800	50600	48600	43500	46800	49800	46500	47800	52300	50900	51700
24	51300	49700	50500	48900	44900	47100	49700	46500	48000	52500	51200	51800
25	51100	49100	50300	49200	45400	47600	49800	46900	48200	52700	51800	52200
26	50900	47800	49800	49300	46500	47900	49800	46300	47900	52800	51700	52300
27	51000	48100	49900	49400	46800	48100	49900	46600	47700	52900	52000	52400
28	51200	49500	50400	49400	46600	48000	49900	46700	48000	52900	52000	52400
29	---	---	---	49400	44200	46900	49700	46400	48000	52700	51800	52200
30	---	---	---	48800	44000	46500	49400	45800	47100	53300	51900	52500
31	---	---	---	48400	44300	46600	---	---	---	53400	51800	52700
MONTH	51600	47600	50100	52500	42300	49200	49900	44400	47600	53400	46000	50100

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53400	51700	52700	50300	48200	49600	51500	50200	50900	50400	49700	50100
2	53500	51600	52600	50500	48500	49800	51700	50700	51300	50600	49800	50200
3	53000	51500	52400	50500	48700	49900	51800	50700	51400	50400	49000	49800
4	53000	51100	52200	50500	48000	49600	51800	50900	51500	49800	48400	49200
5	52700	51100	51900	50600	48200	49400	51900	51100	51500	49900	46800	48800
6	52300	50900	51700	50700	48900	50000	51900	49900	50900	50000	47200	48600
7	52700	51400	52000	50700	49700	50300	51000	50100	50600	50100	47300	49000
8	52600	51500	52100	50800	49900	50400	50800	50200	50600	50300	47700	49000
9	51800	50500	51200	50900	50000	50500	50800	50400	50700	50300	47800	49000
10	52200	50900	51500	51000	50200	50700	50900	50600	50800	50400	47300	48900
11	52200	48300	51100	51200	50500	50900	51100	50700	50900	50500	47400	49200
12	51500	47500	49900	51400	47200	50400	51200	50800	51000	50900	48200	49500
13	51300	44800	48900	---	---	---	51200	49300	50900	51200	48300	49900
14	51100	45200	49100	---	---	---	51000	43500	49200	51500	48300	50300
15	50800	46000	49000	---	---	---	49700	42700	47700	51900	48700	50500
16	50800	45700	48800	---	---	---	49800	44600	48300	52200	48000	50600
17	51000	47900	49900	---	---	---	49800	46600	48800	52000	48100	50200
18	52200	50200	51400	---	---	---	49700	46600	48900	52200	48200	50100
19	51600	49800	50600	51400	50200	51000	---	---	---	51300	48600	49900
20	51300	50100	50700	51400	50400	51100	---	---	---	50400	49000	49700
21	50900	46700	49900	51500	50400	51000	---	---	---	50000	49100	49600
22	---	---	---	51500	49300	51200	48500	43500	46900	49900	49200	49600
23	---	---	---	51500	45300	49300	48500	45800	47600	49900	49200	49600
24	---	---	---	50500	44100	48200	48800	46700	48100	49800	46400	48900
25	---	---	---	50800	45600	49200	49000	47900	48700	49100	46100	47900
26	---	---	---	50900	47200	49800	49400	48400	48900	49200	47200	48500
27	---	---	---	51000	48500	50100	49300	48700	49100	49400	47700	48800
28	---	---	---	51000	48800	50200	49800	49000	49500	49600	48000	49100
29	50200	48000	49400	50900	49100	50300	49900	49200	49700	50200	48600	49700
30	50200	48100	49500	51000	49400	50500	50000	49600	49900	50500	49700	50100
31	---	---	---	51100	49900	50600	50100	49600	49900	---	---	---
MONTH	53500	44800	50800	51500	44100	50200	51900	42700	49800	52200	46100	49500
YEAR	53500	42300	49900									

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	21.0	22.5	21.5	19.0	20.5	14.5	12.0	13.5	6.0	4.0	5.5
2	24.5	22.0	23.5	21.5	19.0	20.5	14.0	13.0	13.5	6.0	4.5	5.5
3	25.5	22.5	24.0	22.0	20.0	21.0	13.0	10.0	11.5	5.5	4.0	5.0
4	24.5	23.5	24.0	22.0	20.5	21.5	11.0	8.5	9.5	5.5	4.0	5.0
5	26.5	24.0	25.0	21.5	20.5	21.0	10.0	8.0	9.5	5.5	4.0	5.0
6	26.5	25.0	26.0	21.0	19.5	20.0	10.0	8.0	9.0	6.5	5.0	5.5
7	26.5	24.5	25.5	22.0	20.0	20.5	10.0	8.0	9.0	7.0	5.5	6.0
8	24.5	20.0	23.0	23.0	20.5	21.5	11.0	8.5	9.5	8.0	6.0	6.5
9	20.5	17.5	19.0	23.0	21.5	22.0	11.0	10.0	10.5	7.0	5.5	6.5
10	19.0	16.5	18.0	22.0	20.0	21.5	10.5	10.5	10.5	7.0	5.0	6.0
11	19.5	16.5	18.0	20.0	18.5	19.5	11.5	10.5	10.5	7.5	5.5	6.5
12	20.0	17.0	18.5	19.5	17.5	19.0	13.5	11.0	12.0	8.0	6.5	7.0
13	20.5	18.0	19.5	19.0	17.5	18.5	12.0	10.5	11.0	9.0	7.0	8.0
14	21.0	18.0	20.0	19.0	17.5	18.5	12.0	10.5	11.0	10.0	8.5	9.0
15	21.5	18.5	20.5	18.5	15.0	17.0	12.5	11.5	12.0	11.0	9.0	9.5
16	22.0	19.0	21.0	17.5	14.5	16.5	14.0	11.5	12.5	12.0	9.5	10.5
17	22.5	19.5	21.5	17.0	15.5	16.5	14.5	10.5	13.5	11.0	10.0	10.5
18	23.0	20.5	22.0	16.5	14.5	15.5	12.0	10.0	11.0	12.0	10.0	11.0
19	22.5	20.5	22.0	15.5	12.0	14.0	11.5	7.5	10.0	14.0	10.5	12.0
20	22.0	21.0	22.0	13.5	11.5	12.5	9.0	6.5	7.5	14.0	11.5	13.0
21	22.0	21.0	21.5	13.0	10.5	11.5	8.5	6.0	7.0	12.0	9.5	10.0
22	22.5	21.0	22.0	12.0	9.5	10.5	8.5	6.5	7.5	9.5	9.0	9.0
23	22.5	21.0	21.5	11.5	9.5	10.5	7.5	5.5	7.0	10.0	8.0	9.0
24	22.0	19.5	20.5	13.0	10.0	11.5	7.5	5.0	6.5	10.0	8.0	9.0
25	22.0	19.5	20.5	14.5	12.0	13.0	7.0	5.5	6.5	10.0	8.5	9.0
26	22.0	19.5	20.5	15.0	13.5	14.0	6.0	4.5	5.5	9.5	7.5	8.5
27	22.0	19.5	21.0	15.0	13.0	14.0	7.5	5.5	6.5	11.0	8.5	9.5
28	22.5	20.0	21.0	14.5	13.0	14.0	7.0	6.5	7.0	11.5	9.0	10.0
29	22.0	20.5	21.5	15.0	13.5	14.0	7.5	5.5	6.5	12.5	9.5	11.0
30	21.5	19.5	21.0	15.0	12.5	14.0	7.0	5.5	6.0	14.0	11.5	12.5
31	21.5	19.0	20.5	---	---	---	6.0	4.0	5.5	14.0	12.0	13.0
MONTH	26.5	16.5	21.5	23.0	9.5	16.8	14.5	4.0	9.3	14.0	4.0	8.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.0	12.5	12.5	19.5	17.5	18.5	18.0	16.5	17.5	23.5	20.5	22.5
2	12.5	11.0	12.0	20.0	18.0	18.5	17.5	15.5	16.5	24.0	22.0	23.0
3	11.5	10.5	11.0	20.5	18.5	19.5	17.0	16.5	16.5	25.0	22.5	23.0
4	11.0	10.5	10.5	20.0	18.5	19.5	17.0	16.0	16.5	26.0	22.5	23.5
5	12.0	10.0	10.5	19.0	15.5	17.5	19.5	16.0	17.0	26.5	23.0	24.0
6	12.5	10.0	11.0	15.5	12.5	14.0	21.5	17.0	18.5	27.0	23.0	24.5
7	13.0	10.5	11.5	14.0	11.5	13.0	23.0	18.0	20.0	25.5	23.0	24.0
8	14.0	11.0	12.0	15.5	11.5	13.5	23.5	19.0	21.0	26.0	22.5	24.0
9	15.0	12.0	13.0	14.5	13.0	13.5	25.0	20.0	22.0	26.0	22.5	24.5
10	15.0	13.0	14.0	15.5	12.5	14.0	25.5	21.0	23.0	26.5	23.0	25.0
11	15.0	12.5	13.5	16.5	13.0	14.5	25.5	22.0	23.5	27.5	24.0	25.5
12	13.5	11.5	12.5	16.5	15.0	15.5	26.5	22.5	24.0	27.5	24.5	25.5
13	12.0	11.0	11.5	19.5	15.5	17.0	26.5	23.5	24.5	27.0	25.5	26.0
14	13.5	12.0	12.5	19.5	16.5	17.5	27.0	24.0	25.0	27.0	25.0	26.0
15	16.5	12.5	14.0	18.5	17.0	17.5	25.5	24.0	24.5	27.0	25.0	26.0
16	17.5	14.0	15.5	20.5	17.5	18.5	24.0	23.0	23.5	27.0	25.5	26.0
17	17.5	15.0	16.5	19.5	18.0	19.0	23.0	19.0	22.0	27.5	26.0	26.5
18	17.0	14.0	15.0	19.0	15.5	17.5	20.0	18.0	19.0	29.0	26.5	27.5
19	15.5	13.0	14.0	16.0	13.5	15.0	20.0	17.5	19.0	29.0	26.0	27.0
20	15.5	13.5	14.5	15.5	13.5	14.5	21.5	18.0	19.5	27.0	26.0	26.5
21	17.5	14.0	15.5	15.5	13.5	14.5	23.5	19.0	20.5	29.0	25.5	26.5
22	17.5	15.0	16.0	16.0	13.0	14.0	24.5	20.5	21.5	29.0	26.0	27.0
23	17.0	15.0	15.5	17.5	14.0	15.0	25.0	21.0	22.5	28.5	25.5	27.0
24	16.5	14.5	15.0	18.0	15.0	16.0	25.5	22.0	23.5	28.5	25.0	26.5
25	18.5	15.5	16.5	16.5	15.5	16.0	23.5	20.5	22.5	26.5	25.0	26.0
26	20.0	16.5	18.0	17.5	14.0	16.0	21.5	18.0	20.5	27.5	25.0	26.0
27	20.5	17.0	18.5	17.0	14.0	15.5	23.5	19.0	21.0	27.0	25.0	26.0
28	19.5	18.0	18.5	16.5	14.0	15.5	24.0	20.5	22.0	28.5	25.5	27.0
29	---	---	---	16.5	14.5	15.5	24.5	22.0	22.5	28.5	26.0	26.5
30	---	---	---	19.0	15.5	17.0	23.5	21.5	22.5	28.0	26.0	27.0
31	---	---	---	19.0	17.0	18.0	---	---	---	28.5	26.5	27.5
MONTH	20.5	10.0	14.0	20.5	11.5	16.2	27.0	15.5	21.1	29.0	20.5	25.6

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.0	27.5	28.0	30.5	28.5	29.5	30.5	28.0	29.0	30.5	28.5	29.5
2	28.5	26.5	27.0	30.5	28.5	29.5	30.5	27.0	28.5	30.5	28.5	29.5
3	29.5	26.0	27.5	32.0	28.5	30.0	30.5	27.5	29.0	30.0	28.5	29.5
4	30.5	26.5	28.0	30.5	29.0	29.5	31.0	28.0	29.0	30.0	28.5	29.0
5	31.5	27.5	29.0	30.5	28.0	29.0	30.5	28.5	29.5	30.0	28.0	29.0
6	32.0	28.0	29.5	32.0	28.0	30.0	31.5	28.5	30.0	30.0	28.0	29.0
7	30.0	28.0	29.0	32.0	29.5	30.5	33.0	29.0	30.5	29.0	27.0	28.5
8	29.5	27.5	28.5	31.5	29.5	30.5	33.5	30.0	31.5	30.0	27.0	28.5
9	28.0	27.0	27.5	31.5	29.0	30.5	34.0	31.0	32.0	30.0	28.0	29.0
10	28.0	26.0	27.0	33.0	30.0	31.0	32.5	31.5	32.0	29.5	28.0	29.0
11	28.0	26.5	27.0	33.0	30.5	31.5	33.0	30.5	31.5	29.5	28.0	29.0
12	28.0	26.5	27.0	31.5	31.0	31.5	32.0	30.5	31.0	29.0	27.0	28.0
13	28.0	26.0	27.0	---	---	---	32.0	30.5	31.0	27.5	26.0	26.5
14	28.0	26.5	27.5	---	---	---	31.0	29.5	30.5	26.5	25.0	26.0
15	29.0	26.5	27.5	---	---	---	30.5	29.0	29.5	25.0	22.0	23.5
16	29.5	27.5	28.5	---	---	---	30.5	29.5	30.0	24.0	20.5	22.5
17	29.5	28.0	28.5	---	---	---	32.0	29.5	30.5	25.5	22.0	23.5
18	29.5	27.5	28.0	---	---	---	33.0	30.0	31.0	26.0	23.0	24.5
19	29.0	27.0	28.0	32.0	29.0	30.0	---	---	---	27.0	24.0	25.5
20	29.0	26.5	28.0	30.5	29.0	30.0	---	---	---	27.5	25.0	26.0
21	29.0	27.0	28.0	30.5	28.0	29.0	---	---	---	29.0	26.0	27.0
22	---	---	---	30.0	27.0	28.5	32.0	29.5	30.5	29.0	26.5	27.5
23	---	---	---	29.5	28.0	29.0	32.5	29.5	30.5	28.5	27.0	28.0
24	---	---	---	29.5	28.0	28.5	31.5	29.5	30.5	28.0	27.0	27.5
25	---	---	---	30.0	28.0	29.0	31.0	29.5	30.5	27.0	25.5	26.5
26	---	---	---	30.0	28.5	29.0	30.5	29.0	30.0	26.0	24.5	25.5
27	---	---	---	30.5	29.0	29.5	30.5	29.0	30.0	25.5	23.5	24.5
28	---	---	---	29.5	28.5	29.0	31.0	29.5	30.5	25.5	24.0	24.5
29	29.0	28.0	28.5	30.5	28.5	29.5	31.0	30.0	30.5	24.0	21.5	23.0
30	30.0	28.0	29.0	30.5	29.0	30.0	31.5	30.0	30.0	22.5	20.0	21.5
31	---	---	---	31.0	29.0	29.5	31.0	29.5	30.0	---	---	---
MONTH	32.0	26.0	28.0	33.0	27.0	29.7	34.0	27.0	30.3	30.5	20.0	26.7
YEAR	34.0	4.0	20.3									

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.9	5.9	7.1	8.4	6.6	7.7	10.8	9.2	10.0	13.9	12.6	13.1
2	7.8	5.9	7.0	8.6	6.6	7.8	10.9	9.5	10.2	14.2	12.7	13.2
3	---	---	---	8.4	6.7	7.6	10.9	9.5	10.2	14.4	12.8	13.4
4	---	---	---	8.1	6.3	7.4	11.5	10.1	10.8	14.4	12.8	13.5
5	---	---	---	7.7	6.1	7.0	11.8	10.6	11.2	13.9	12.8	13.3
6	7.0	4.7	6.1	7.4	5.6	6.7	11.8	10.6	11.3	13.6	12.3	12.8
7	6.7	4.2	5.8	7.0	5.3	6.3	11.9	10.7	11.3	13.2	11.9	12.6
8	6.7	4.4	5.8	6.8	5.1	5.9	11.9	10.5	11.3	13.0	11.2	12.1
9	7.9	5.1	6.7	7.0	4.9	6.0	11.5	10.4	11.0	12.7	10.9	12.0
10	7.7	6.2	7.1	7.0	5.0	6.1	11.3	9.9	10.7	13.1	11.7	12.4
11	7.7	6.1	7.0	7.7	5.4	6.6	11.4	9.7	10.8	13.1	11.9	12.4
12	7.8	6.0	7.0	7.7	6.1	6.9	11.6	9.8	10.8	12.4	11.4	12.0
13	7.7	6.0	7.0	7.7	6.3	7.0	11.9	9.9	11.0	12.5	10.8	11.8
14	7.8	5.9	7.0	7.6	6.1	6.9	12.1	10.1	11.1	12.4	10.7	11.8
15	7.9	5.7	7.0	8.4	6.6	7.5	11.7	9.9	10.8	12.4	10.9	11.8
16	8.2	6.0	7.2	8.7	7.1	7.9	11.9	9.6	10.8	12.3	10.6	11.5
17	8.6	6.1	7.4	8.4	7.2	7.7	11.3	9.5	10.2	11.9	9.8	10.9
18	8.7	6.2	7.5	8.3	7.2	7.9	11.8	9.8	10.8	11.3	9.6	10.6
19	8.0	6.1	7.3	8.5	7.7	8.2	11.6	10.4	11.1	11.2	9.4	10.4
20	7.9	6.1	7.2	9.1	8.2	8.7	12.0	10.8	11.4	10.7	8.8	9.8
21	7.6	6.1	7.0	9.7	8.6	9.2	12.4	11.1	11.7	11.3	9.1	10.4
22	7.4	5.7	6.8	10.0	9.0	9.6	12.4	11.3	11.8	11.4	10.0	10.7
23	7.6	5.7	6.7	10.0	9.0	9.5	12.8	11.5	12.1	11.2	10.2	10.8
24	7.6	6.1	6.9	10.2	8.9	9.5	13.0	11.9	12.3	11.3	10.1	10.8
25	7.7	6.0	6.9	9.7	8.7	9.3	13.2	11.8	12.5	11.6	10.3	10.9
26	7.6	5.9	6.9	9.5	8.2	9.0	13.4	12.3	12.8	11.7	10.6	11.1
27	7.8	5.9	7.0	9.9	8.3	9.2	13.4	12.2	12.8	11.5	10.6	11.1
28	7.7	5.9	7.0	9.9	8.6	9.3	12.7	11.8	12.2	11.5	10.4	11.0
29	7.9	5.9	7.1	10.2	8.8	9.5	12.6	11.6	12.1	11.5	10.3	10.9
30	8.1	6.3	7.3	10.2	8.7	9.5	13.0	11.8	12.4	11.1	9.8	10.5
31	8.2	6.5	7.5	---	---	---	13.7	12.4	12.9	10.7	9.4	10.3
MONTH	8.7	4.2	6.9	10.2	4.9	7.9	13.7	9.2	11.4	14.4	8.8	11.6

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

02176587 ALBERGOTTI CREEK AT BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.7	4.8	5.9	6.2	4.4	5.1	6.9	4.4	5.7	5.2	2.6	3.9
2	6.8	4.5	5.6	5.9	4.1	4.9	7.5	4.8	5.9	5.1	2.9	4.1
3	7.2	4.7	5.9	6.2	4.1	5.0	7.7	4.6	5.9	5.1	3.1	4.2
4	7.6	4.7	6.1	5.6	4.2	5.0	7.2	4.4	5.8	5.1	3.1	4.2
5	7.5	4.8	6.1	6.4	4.0	5.3	6.4	4.0	5.3	4.9	3.4	4.2
6	6.4	3.8	5.3	7.1	3.9	5.4	---	---	---	5.8	3.2	4.4
7	6.0	3.8	5.1	7.4	3.9	5.9	---	---	---	5.7	3.7	4.8
8	6.0	3.7	5.0	7.1	4.0	5.9	---	---	---	6.2	3.8	5.1
9	5.8	4.1	5.0	6.6	4.1	5.7	6.0	3.4	4.9	6.6	4.0	5.4
10	5.8	3.8	5.1	6.9	4.1	5.8	5.4	3.2	4.6	5.7	3.6	5.0
11	6.3	4.2	5.4	7.2	4.1	5.7	6.0	2.9	4.7	5.3	3.1	4.6
12	6.5	4.3	5.6	6.4	4.0	5.4	5.9	3.2	4.8	5.4	3.3	4.8
13	6.8	5.0	6.0	---	---	---	5.8	2.9	4.6	5.4	4.0	4.9
14	6.7	4.4	5.7	---	---	---	5.3	3.1	4.4	5.5	3.6	5.0
15	7.1	4.3	5.7	---	---	---	5.5	3.0	4.5	7.1	4.3	6.1
16	7.6	4.9	6.3	---	---	---	4.7	2.4	3.9	7.5	5.7	6.8
17	7.2	4.8	6.3	---	---	---	4.7	2.5	3.8	7.2	5.2	6.4
18	7.6	4.8	6.2	---	---	---	5.1	1.9	3.8	7.1	5.2	6.3
19	6.6	4.8	5.9	5.8	3.2	4.5	---	---	---	7.2	5.0	6.2
20	7.3	4.4	5.8	4.9	3.0	4.1	---	---	---	7.3	4.9	6.2
21	6.1	4.5	5.5	5.5	3.1	4.5	---	---	---	7.3	4.6	6.0
22	---	---	---	5.9	3.2	4.7	5.7	3.0	4.7	6.9	4.5	5.9
23	---	---	---	5.4	2.9	4.2	6.2	3.4	5.0	6.6	4.5	5.7
24	---	---	---	6.1	2.6	4.5	5.9	3.7	5.0	6.2	3.9	5.3
25	---	---	---	6.1	3.0	5.0	6.1	3.7	5.1	5.5	3.4	4.9
26	---	---	---	5.6	3.6	4.8	6.0	3.7	5.2	6.2	4.0	5.2
27	---	---	---	5.6	3.5	4.7	5.7	3.5	5.0	6.5	4.0	5.4
28	---	---	---	5.5	3.6	4.8	5.4	3.0	4.5	6.6	4.3	5.4
29	5.7	4.1	4.9	6.0	3.8	4.9	5.3	2.6	4.2	7.3	5.0	5.9
30	5.8	4.4	5.1	5.8	4.0	5.0	5.3	2.6	4.0	7.8	5.4	6.4
31	---	---	---	6.2	4.0	5.2	5.1	2.8	3.8	---	---	---
MONTH	7.6	3.7	5.6	7.4	2.6	5.0	7.7	1.9	4.8	7.8	2.6	5.3
YEAR	14.4	1.9	7.7									

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 Albergotti 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, 6.77 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.12 ft, Mar. 20; minimum gage height, 6.77 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.70	10.80	15.00	17.60	10.74	14.30	16.79	10.41	13.57	15.93	8.89	12.76
2	18.31	10.54	14.76	17.46	10.85	14.29	17.01	10.72	13.88	15.49	9.12	12.47
3	17.80	10.71	14.46	17.19	10.96	14.20	16.93	10.78	14.19	15.63	9.44	12.79
4	17.40	10.94	14.32	17.11	11.05	14.21	17.08	10.92	14.18	16.02	9.04	12.89
5	17.23	10.88	14.16	17.28	11.14	14.30	16.89	9.98	13.98	16.74	8.26	12.97
6	16.94	10.62	14.02	17.43	10.74	14.67	16.87	9.43	13.86	16.32	8.11	12.91
7	17.19	11.08	14.24	17.17	9.88	14.29	17.02	8.85	13.72	17.50	8.08	13.43
8	17.29	10.73	14.50	17.35	9.88	14.24	17.44	8.80	13.65	18.12	7.64	13.28
9	17.45	10.73	14.39	18.05	9.65	14.53	17.64	7.93	13.61	17.68	6.77	12.81
10	17.71	10.20	14.36	17.62	9.26	13.94	18.46	8.81	14.07	18.32	7.08	13.20
11	17.75	9.57	14.10	18.51	8.81	14.45	18.74	8.16	13.87	18.31	7.34	13.21
12	17.96	9.37	14.16	19.04	9.32	14.59	18.48	8.02	13.49	18.36	7.43	13.23
13	18.07	9.35	14.29	19.07	9.12	14.43	18.80	8.08	13.87	18.79	8.22	13.90
14	18.33	9.29	14.25	18.61	8.77	13.95	18.44	8.16	13.48	18.22	8.77	13.90
15	18.29	9.00	14.12	18.61	8.72	13.92	17.68	7.76	13.11	17.13	8.68	13.29
16	18.39	9.11	14.14	18.34	9.31	14.07	18.10	9.05	13.81	16.70	8.80	13.04
17	18.45	9.56	14.29	17.94	9.23	13.77	17.11	8.36	12.16	16.75	9.22	13.39
18	18.47	9.79	14.33	17.90	9.47	13.83	16.72	8.52	12.66	17.22	9.67	13.72
19	18.39	10.02	14.43	17.85	10.21	14.37	16.73	7.23	12.76	17.42	9.11	13.72
20	18.20	10.16	14.45	17.70	8.97	14.13	15.68	8.26	12.28	16.85	7.73	12.54
21	18.04	9.56	14.31	16.39	8.06	12.96	16.75	8.46	13.09	15.92	7.06	12.29
22	18.00	9.28	14.28	16.95	8.33	13.44	16.85	8.27	12.80	16.88	8.26	13.25
23	18.39	9.72	14.66	17.25	8.33	13.51	16.93	7.70	13.08	17.09	9.20	13.52
24	18.44	9.76	14.70	17.71	8.68	13.84	17.15	8.40	13.17	17.65	9.28	13.67
25	18.51	9.39	14.63	18.70	9.48	14.24	17.07	8.42	13.19	16.67	8.84	12.95
26	18.72	9.54	14.68	17.56	8.67	13.49	17.09	8.93	13.26	17.23	9.13	13.43
27	18.57	9.49	14.57	17.29	8.86	13.26	17.15	8.81	13.25	16.46	8.51	12.94
28	18.62	9.44	14.42	17.10	8.66	13.18	17.07	9.19	13.56	16.62	8.98	12.97
29	18.61	9.53	14.53	17.02	9.48	13.33	17.55	9.68	14.08	16.44	8.92	13.13
30	18.09	9.92	14.34	16.58	9.19	13.05	16.16	8.46	12.52	16.33	8.87	12.80
31	17.66	10.21	14.22	---	---	---	15.97	8.70	12.39	15.58	8.49	12.42
MONTH	18.72	9.00	14.39	19.07	8.06	13.96	18.80	7.23	13.37	18.79	6.77	13.12

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.53	8.66	12.42	17.16	9.76	13.70	16.96	8.31	12.70	17.41	9.37	13.72
2	15.94	9.14	12.50	17.08	9.26	13.38	16.58	9.14	13.26	17.55	9.21	13.90
3	16.20	8.97	12.88	16.62	9.27	13.14	17.28	8.68	13.54	17.40	8.75	13.85
4	17.28	9.22	13.55	17.37	9.00	13.60	17.33	8.68	13.78	17.80	8.74	13.87
5	17.61	8.42	13.47	15.51	7.77	12.38	18.30	9.04	14.36	18.20	8.54	13.89
6	17.66	7.38	13.20	16.38	7.61	12.56	18.15	8.27	13.93	18.61	8.38	13.93
7	18.14	7.37	13.35	18.13	7.49	14.05	17.85	7.71	13.43	19.03	9.84	14.66
8	18.23	7.13	13.17	18.95	8.42	14.44	18.10	7.63	13.32	18.80	9.41	14.49
9	18.10	7.00	13.05	18.80	8.30	14.16	18.15	7.96	13.45	18.32	9.26	14.09
10	17.70	7.06	12.77	18.90	8.26	14.35	18.02	8.36	13.55	17.82	9.38	13.81
11	17.72	7.32	13.14	18.62	8.52	14.22	17.87	8.97	13.74	17.81	9.48	13.77
12	17.87	8.40	13.55	18.09	8.41	13.81	17.89	9.32	13.66	17.31	9.68	13.54
13	17.16	8.41	13.06	18.09	8.19	13.27	17.20	9.30	13.24	16.88	9.72	13.77
14	16.51	9.03	13.03	16.77	8.30	12.94	16.43	9.56	13.48	17.30	10.72	14.24
15	16.57	9.32	13.11	16.82	9.40	13.47	16.94	10.54	13.91	17.11	10.47	14.07
16	16.47	9.45	13.17	16.69	9.89	13.41	16.20	9.91	13.47	17.20	10.36	14.22
17	16.71	8.78	13.18	16.49	9.71	13.19	16.57	10.26	13.27	17.50	10.75	14.67
18	16.95	9.99	13.77	16.13	10.19	13.55	16.38	9.92	13.42	17.47	10.30	14.55
19	17.33	9.99	13.86	17.14	11.75	14.83	16.57	9.43	13.59	17.64	9.53	14.07
20	16.97	9.27	13.38	19.12	11.00	15.64	16.88	8.90	13.51	17.90	9.20	14.03
21	16.76	8.88	13.17	17.48	9.58	13.71	16.71	8.56	13.26	18.14	9.07	14.12
22	17.25	8.83	13.58	16.81	9.12	13.36	17.03	8.24	13.02	18.27	8.78	13.86
23	17.19	9.18	13.59	17.26	9.05	13.82	17.28	8.20	13.08	18.52	8.61	13.76
24	17.31	9.22	13.70	17.15	8.80	13.54	17.43	8.09	13.01	18.68	9.07	13.99
25	17.20	8.82	13.53	17.48	8.77	13.41	17.64	8.17	12.94	18.60	8.65	13.80
26	16.70	8.59	13.07	17.41	8.69	13.49	17.82	8.70	13.39	18.38	8.74	13.77
27	17.05	9.07	13.36	17.60	8.71	13.46	17.74	8.94	13.46	18.28	9.17	13.77
28	17.05	9.23	13.43	18.12	9.54	13.95	17.79	8.95	13.39	18.11	9.27	13.73
29	---	---	---	18.12	9.71	14.08	17.46	9.29	13.71	18.08	9.35	13.81
30	---	---	---	17.61	8.81	13.22	17.86	9.31	13.78	17.87	9.66	14.24
31	---	---	---	17.02	9.01	13.21	---	---	---	17.96	9.38	14.36
MONTH	18.23	7.00	13.25	19.12	7.49	13.66	18.30	7.63	13.45	19.03	8.38	14.01

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18.24	9.66	14.62	16.69	8.43	13.18	16.70	8.78	13.04	---	---	---
2	17.95	8.87	13.97	16.89	8.25	13.02	16.34	8.60	12.79	---	---	---
3	18.16	8.93	13.94	17.22	7.92	13.33	16.10	8.03	12.70	---	---	---
4	18.24	8.67	13.87	16.10	7.92	12.62	16.93	7.81	12.89	---	---	---
5	18.09	9.00	13.85	16.42	7.94	12.54	16.30	7.93	12.57	---	---	---
6	18.23	8.92	13.74	16.71	7.71	12.76	16.72	8.02	12.83	---	---	---
7	17.88	9.38	13.72	16.57	8.16	12.99	16.74	7.90	13.06	---	---	---
8	17.79	9.71	13.91	16.83	8.65	13.24	16.89	7.95	13.02	---	---	---
9	18.01	9.56	14.06	16.34	8.45	13.14	17.10	8.14	13.09	---	---	---
10	17.94	10.24	14.19	17.38	8.94	13.69	16.55	8.31	12.66	---	---	---
11	17.72	10.41	14.26	17.09	8.94	13.52	15.95	8.38	12.28	---	---	---
12	17.40	10.62	14.26	16.92	9.29	13.01	15.94	8.70	12.30	---	---	---
13	15.82	9.67	12.92	16.64	8.77	13.02	16.25	8.58	12.39	---	---	---
14	16.21	9.46	12.69	17.17	9.41	13.17	15.67	7.59	11.73	---	---	---
15	16.94	9.58	12.95	16.72	9.19	12.99	---	---	---	---	---	---
16	17.36	9.22	13.16	17.17	8.86	12.98	---	---	---	---	---	---
17	16.92	8.92	12.96	17.41	8.60	13.16	---	---	---	---	---	---
18	17.36	8.92	13.23	17.46	8.26	13.23	---	---	---	---	---	---
19	17.14	8.56	13.11	17.48	7.91	13.16	---	---	---	---	---	---
20	17.23	8.40	13.12	17.60	7.64	12.79	---	---	---	---	---	---
21	17.55	7.48	12.88	18.29	7.82	13.41	---	---	---	---	---	---
22	17.08	7.65	12.95	17.99	8.27	13.63	---	---	---	---	---	---
23	17.30	7.25	12.68	17.40	7.98	13.20	---	---	---	---	---	---
24	18.09	7.34	13.24	17.08	7.39	12.58	---	---	---	---	---	---
25	17.32	7.85	12.98	16.85	7.32	12.76	---	---	---	---	---	---
26	17.06	8.66	13.39	16.53	7.93	12.56	---	---	---	---	---	---
27	16.74	8.75	13.25	16.96	8.34	12.71	---	---	---	---	---	---
28	16.57	8.13	12.83	16.59	7.90	12.37	---	---	---	---	---	---
29	17.04	8.56	13.06	17.36	8.82	13.28	---	---	---	---	---	---
30	17.13	8.38	13.46	16.75	8.46	12.66	---	---	---	---	---	---
31	---	---	---	16.92	8.40	13.14	---	---	---	---	---	---
MONTH	18.24	7.25	13.44	18.29	7.32	13.03	17.10	7.59	12.67	---	---	---
YEAR	19.12	6.77	13.53									

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1998 to August 2001.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1998 to August 2001.

WATER TEMPERATURE: October 1998 to August 2001.

DISSOLVED OXYGEN: October 1998 to August 2001.

INSTRUMENTATION.--Hydrolab and data collection platform.

REMARKS.--Specific conductance records rated excellent except Apr. 10 to May 15 and June 29 to July 5, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except Mar. 23 to Aug. 1, which are poor and Aug. 2 to Aug. 16, which are good. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,800 microsiemens, June 3, 7, 2001; minimum, 10,600 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 35.0°C, Aug. 1, 2, 1999; minimum, 4.5°C, Jan. 3-5, 2001.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 4, 2001; minimum, 2.4 mg/L, Aug. 18, Sep. 4, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,800 microsiemens, June 3, 7; minimum, 44,900 microsiemens Apr. 16.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 9; minimum, 4.5°C, Jan. 3-5.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 4; minimum, 3.5 mg/L, Aug. 18.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51400	50100	50800	53100	50200	52000	---	---	---	50800	50200	50600
2	51400	50300	51000	53100	50600	52100	---	---	---	50800	49900	50500
3	51700	50600	51200	53000	50900	52200	---	---	---	50900	49500	50600
4	51800	50700	51400	53000	50900	52200	---	---	---	50900	49900	50600
5	52100	49900	51300	53100	50700	52200	---	---	---	50900	49700	50700
6	52100	48800	50700	53000	50600	52200	---	---	---	51000	50000	50700
7	52200	49400	51000	53000	50300	52000	---	---	---	51000	49800	50800
8	52300	49100	51000	53100	50100	51900	---	---	---	51000	49700	50500
9	52400	48900	51000	53100	50000	51900	---	---	---	50900	49400	50500
10	52400	48500	51100	53200	48400	51500	---	---	---	50900	49600	50500
11	52600	48200	50900	53000	49600	51800	---	---	---	50900	49800	50600
12	52800	48400	51200	53000	50000	51900	---	---	---	50900	49400	50400
13	52900	49000	51300	53100	49800	52000	---	---	---	50800	49300	50300
14	53000	49000	51400	53100	48800	51400	---	---	---	50800	49600	50300
15	53000	49100	51400	52600	49000	51200	---	---	---	50700	49600	50300
16	53100	49000	51400	52800	49900	51700	---	---	---	50600	49600	50300
17	53100	49400	51700	52700	49200	51500	---	---	---	50600	49600	50300
18	53000	48700	51200	52600	49300	51500	---	---	---	50600	49300	50300
19	52800	49400	51600	52700	49800	51700	---	---	---	50600	49500	50300
20	52800	49400	51600	52300	49200	51200	---	---	---	50500	49200	50100
21	52900	49200	51600	52300	49600	51100	---	---	---	50600	49000	50200
22	52900	49200	51600	52400	50100	51500	51100	50100	50800	50600	49800	50400
23	53000	49100	51600	52500	50000	51600	51200	50000	50900	50500	48800	49900
24	53000	49400	51700	52500	50100	51700	51300	50400	51100	50600	49000	50000
25	53000	49200	51700	52400	49600	51400	51300	50500	51100	50600	49000	50100
26	53000	49400	51900	52100	49400	50900	51400	50700	51200	50700	49400	50300
27	53100	49400	51800	52200	49400	50900	51400	50100	51100	50700	49300	50300
28	53100	49600	51900	52200	49800	51100	51400	50300	50900	50700	49600	50400
29	53000	49400	51700	52100	48800	51000	50900	48800	50000	50700	49200	50400
30	53100	49800	51800	---	---	---	50600	49000	50000	50700	49400	50400
31	53100	50200	52000	---	---	---	50800	50100	50500	50700	49200	50400
MONTH	53100	48200	51400	53200	48400	51600	51400	48800	50800	51000	48800	50400

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50700	49800	50400	51100	49500	50400	49400	46700	48400	---	---	---
2	50800	49700	50500	51000	49300	50400	49900	47200	49100	50500	46400	48900
3	50800	50000	50600	50900	49000	50300	50100	47100	49000	50400	46700	49000
4	50800	49500	50500	50800	49000	50100	50200	46100	48900	50700	46700	49100
5	50800	49400	50400	50900	48800	50300	50400	45500	48400	51000	47000	49400
6	50900	49900	50500	51500	48900	51000	50100	45700	48200	50900	47300	49400
7	50900	49300	50400	51700	50000	51400	50000	46200	48300	51000	46400	49100
8	50900	49600	50500	51800	50300	51400	50100	46400	48400	50800	46600	48900
9	51000	49300	50500	51800	49800	51300	50200	46300	48400	50800	47000	48900
10	51000	48800	50400	51900	50300	51300	50100	45900	48500	50900	47400	49400
11	51000	49600	50500	51900	49700	51200	49800	46000	48100	---	---	---
12	51000	48800	50100	51800	49700	51100	49800	45600	48100	---	---	---
13	50700	49100	50100	51600	48700	50400	49700	46700	48400	---	---	---
14	50700	49600	50200	51300	49100	50700	49600	45600	48100	---	---	---
15	50600	49700	50200	51300	48100	50300	49600	45000	47700	---	---	---
16	50700	49800	50300	50800	48100	49700	48800	44900	47200	51200	49000	50500
17	50700	49900	50400	50600	48800	49800	49100	45600	47500	51300	48800	50400
18	50700	49700	50300	50700	49400	50100	49700	46400	48400	51300	48600	50300
19	50800	49700	50400	51000	47500	49800	49800	46300	48600	51600	49500	50700
20	50800	49600	50300	50800	45000	47500	49900	46000	48400	51900	50000	51200
21	50800	49800	50400	48200	45000	46600	49900	45500	48400	52200	50600	51500
22	50800	49600	50400	48700	45500	47300	49800	46200	48500	52400	51000	51800
23	50700	49700	50300	49500	45300	47800	49800	46100	48600	52600	51100	52000
24	50700	49600	50300	49800	47100	48500	49900	45900	48400	52800	51300	52200
25	50700	49500	50200	50000	47600	48800	49900	45800	48400	53000	51800	52600
26	50600	49600	50200	50100	47400	48800	50000	45200	48100	53100	51600	52700
27	51100	49100	50200	50200	47200	48800	50000	45700	48200	53200	52200	52800
28	51200	49000	50400	50200	46600	48600	49900	46300	48400	53200	52300	52900
29	---	---	---	50200	46200	48100	49800	45200	48200	53300	52300	53000
30	---	---	---	49700	46200	47900	---	---	---	53200	52300	53000
31	---	---	---	49300	46300	47900	---	---	---	53200	52300	53000
MONTH	51200	48800	50400	51900	45000	49600	50400	44900	48300	53300	46400	50900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53200	52400	53000	---	---	---	51600	50800	51300	---	---	---
2	53600	52800	53300	---	---	---	51600	50800	51300	---	---	---
3	53800	53200	53500	---	---	---	51700	50800	51400	---	---	---
4	53700	52800	53300	---	---	---	51700	51100	51500	---	---	---
5	53500	53000	53200	---	---	---	51600	51100	51400	---	---	---
6	53700	53000	53300	50700	49800	50400	51600	51000	51400	---	---	---
7	53800	53100	53400	50800	49700	50300	51500	51000	51300	---	---	---
8	53400	53000	53200	50800	50000	50500	51500	50900	51300	---	---	---
9	53300	52700	53000	51000	50100	50800	51600	51300	51400	---	---	---
10	53100	52700	52900	51000	50100	50600	51700	51300	51500	---	---	---
11	53200	52100	52800	51200	50500	50900	51800	50900	51400	---	---	---
12	---	---	---	51100	49400	50600	52000	51100	51600	---	---	---
13	---	---	---	51000	48000	49900	51800	50900	51400	---	---	---
14	---	---	---	50900	49800	50400	51600	48800	50700	---	---	---
15	52200	51000	51800	50800	49900	50500	50800	48900	50000	---	---	---
16	52100	51200	51800	50900	50100	50600	51400	49400	50500	---	---	---
17	52000	51200	51800	51100	50200	50800	51400	50500	50900	---	---	---
18	51900	51200	51700	51200	50400	50900	51300	49000	50700	---	---	---
19	51900	51200	51600	51700	50800	51400	---	---	---	---	---	---
20	51700	50700	51300	51800	51200	51600	---	---	---	---	---	---
21	51500	48800	50900	51900	51300	51600	---	---	---	---	---	---
22	51400	49900	50700	51900	51200	51700	---	---	---	---	---	---
23	51200	50400	50800	51900	49500	51100	---	---	---	---	---	---
24	51200	50600	51000	51600	48700	50300	---	---	---	---	---	---
25	51200	50100	50900	51300	49300	50200	---	---	---	---	---	---
26	51100	49400	50600	50900	49500	50200	---	---	---	---	---	---
27	51000	50000	50700	50700	50000	50400	---	---	---	---	---	---
28	50900	49800	50600	50700	50200	50400	---	---	---	---	---	---
29	50800	49300	50300	50700	49900	50500	---	---	---	---	---	---
30	---	---	---	51200	50200	50800	---	---	---	---	---	---
31	---	---	---	51500	50700	51100	---	---	---	---	---	---
MONTH	53800	48800	52000	51900	48000	50700	52000	48800	51200	---	---	---
YEAR	53800	44900	50600									

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	21.5	23.0	21.5	20.0	21.0	---	---	---	6.5	5.0	5.5
2	24.5	22.5	23.5	21.5	20.0	21.0	---	---	---	6.0	5.0	5.5
3	25.0	23.0	24.0	22.0	20.5	21.5	---	---	---	6.0	4.5	5.5
4	24.5	23.5	24.0	22.0	21.0	21.5	---	---	---	5.5	4.5	5.0
5	26.0	24.0	24.5	22.0	21.0	21.5	---	---	---	5.5	4.5	5.5
6	26.5	25.0	25.5	21.0	20.0	20.5	---	---	---	6.0	5.0	5.5
7	26.0	25.0	25.5	21.5	20.5	20.5	---	---	---	6.5	5.5	6.0
8	25.0	21.0	23.5	22.0	21.0	21.5	---	---	---	7.0	6.0	6.5
9	21.5	18.5	20.0	22.5	21.5	22.0	---	---	---	7.0	6.0	6.5
10	20.0	18.0	19.0	22.0	21.0	21.5	---	---	---	6.5	5.5	6.0
11	19.5	18.0	19.0	21.0	19.5	20.0	---	---	---	7.0	6.0	6.5
12	20.0	18.5	19.0	20.0	19.0	19.5	---	---	---	7.5	6.5	7.0
13	20.5	19.0	19.5	19.5	18.5	19.0	---	---	---	8.5	7.0	7.5
14	21.0	19.0	20.0	19.5	18.5	19.0	---	---	---	9.5	7.5	8.5
15	21.5	19.5	20.5	19.0	16.5	17.5	---	---	---	10.0	8.5	9.0
16	22.0	20.0	21.0	18.0	16.0	17.5	---	---	---	11.0	9.0	10.0
17	22.0	20.5	21.5	17.5	16.5	17.0	---	---	---	10.5	9.5	10.0
18	22.5	21.0	22.0	17.0	15.5	16.5	---	---	---	11.5	9.5	10.5
19	22.5	21.5	22.0	16.5	13.5	15.0	---	---	---	13.0	10.0	11.0
20	22.5	21.5	22.0	14.5	12.5	13.5	---	---	---	13.0	11.0	12.0
21	22.5	21.0	22.0	14.0	11.5	12.5	---	---	---	11.0	9.5	10.0
22	22.5	21.5	22.0	13.0	10.5	12.0	9.0	7.5	8.0	10.0	9.0	9.5
23	22.5	21.0	22.0	12.5	11.0	11.5	8.5	6.5	7.5	9.5	8.5	9.0
24	21.5	20.5	21.0	12.5	11.0	12.0	8.0	6.5	7.0	9.5	8.5	9.0
25	21.5	20.5	21.0	14.0	12.0	13.0	7.5	6.5	7.0	9.5	8.5	9.0
26	21.5	20.5	21.0	14.5	13.5	14.0	7.0	6.0	6.5	9.5	8.0	9.0
27	21.5	20.5	21.0	15.0	13.5	14.0	7.0	6.0	6.5	10.5	8.5	9.5
28	22.0	20.5	21.0	14.5	13.5	14.0	7.0	7.0	7.0	11.0	9.5	10.0
29	21.5	21.0	21.5	15.0	14.0	14.0	7.0	6.0	6.5	12.0	9.5	10.5
30	21.5	20.5	21.0	---	---	---	7.0	6.0	6.5	13.0	10.5	11.5
31	21.5	20.0	21.0	---	---	---	6.0	5.0	6.0	13.0	11.5	12.0
MONTH	26.5	18.0	21.7	22.5	10.5	17.4	9.0	5.0	6.8	13.0	4.5	8.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.5	11.5	12.0	19.0	17.5	18.0	17.5	17.0	17.0	23.0	21.5	22.5
2	12.0	11.5	11.5	19.5	17.5	18.5	17.5	15.5	16.5	23.5	22.0	22.5
3	11.5	10.5	11.0	20.0	18.0	19.0	17.0	16.5	16.5	23.5	22.5	23.0
4	11.0	10.5	10.5	19.5	18.0	19.0	16.5	16.5	16.5	24.0	22.5	23.0
5	11.0	10.0	10.5	19.0	15.5	17.5	17.5	16.0	16.5	25.0	23.0	24.0
6	11.5	10.5	11.0	16.0	13.5	15.0	19.0	16.5	17.5	25.5	23.5	24.0
7	12.0	10.5	11.0	14.5	13.0	14.0	21.0	17.5	19.0	24.5	23.5	24.0
8	13.0	11.0	11.5	14.5	13.0	13.5	22.0	18.5	20.0	25.0	23.0	23.5
9	14.0	11.5	12.5	14.0	13.5	13.5	23.0	19.5	21.0	25.5	23.5	24.0
10	14.0	12.5	13.5	15.0	13.5	14.0	24.0	20.5	22.0	26.0	23.5	24.5
11	14.0	12.5	13.5	16.0	13.5	14.5	24.5	21.0	22.5	26.5	24.0	25.0
12	13.0	12.0	12.5	15.5	14.5	15.0	25.5	22.0	23.5	27.0	24.5	25.5
13	12.0	11.0	12.0	18.5	15.0	16.5	25.5	22.5	24.0	27.0	25.0	25.5
14	13.0	12.0	12.5	18.5	16.0	17.0	26.0	23.5	24.5	26.5	25.0	25.5
15	15.5	12.5	13.5	18.0	16.5	17.0	25.0	24.0	24.5	27.0	25.0	26.0
16	16.0	13.5	14.5	19.5	17.0	18.0	24.5	23.0	23.5	27.0	25.0	26.0
17	16.0	14.5	15.5	19.0	18.0	18.0	23.5	20.5	22.0	27.5	26.0	26.5
18	16.0	14.0	14.5	18.5	16.0	17.5	21.0	18.5	20.0	27.5	26.5	27.0
19	14.5	13.5	14.0	16.5	14.5	15.5	20.0	18.5	19.5	27.5	26.5	27.0
20	14.5	13.5	14.0	15.5	14.5	14.5	20.5	19.0	19.5	27.0	26.0	26.5
21	16.0	14.0	15.0	15.5	14.0	14.5	21.5	19.5	20.5	27.5	26.0	26.5
22	16.5	14.5	15.5	15.0	13.0	14.0	22.5	20.5	21.0	28.0	26.0	26.5
23	16.0	14.5	15.0	16.0	14.0	15.0	23.5	21.5	22.0	28.0	26.5	27.0
24	15.5	14.5	15.0	17.0	15.0	15.5	24.5	22.0	22.5	27.5	26.0	26.5
25	17.5	15.0	16.0	16.0	15.5	16.0	23.0	21.5	22.5	26.5	25.5	26.0
26	19.0	16.0	17.0	16.5	15.0	15.5	21.5	19.5	20.5	27.0	25.0	26.0
27	19.0	16.5	17.5	16.5	14.5	15.5	22.5	20.0	21.0	27.0	25.0	26.0
28	18.5	17.0	18.0	16.0	14.5	15.5	23.5	20.5	21.5	28.0	25.5	26.5
29	---	---	---	16.0	14.5	15.5	23.5	21.5	22.0	27.0	26.0	26.5
30	---	---	---	18.0	15.5	16.5	23.0	21.5	22.0	27.5	26.0	26.5
31	---	---	---	18.5	16.5	17.5	---	---	---	28.0	26.5	27.0
MONTH	19.0	10.0	13.6	20.0	13.0	16.0	26.0	15.5	20.7	28.0	21.5	25.4

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.5	27.0	27.5	29.5	29.0	29.0	29.5	28.5	29.0	---	---	---
2	27.5	27.0	27.0	29.5	29.0	29.0	29.0	28.0	28.5	---	---	---
3	28.0	27.0	27.0	30.5	29.0	29.5	29.5	28.0	29.0	---	---	---
4	29.0	27.0	27.5	30.0	29.0	29.5	30.0	28.5	29.0	---	---	---
5	30.0	28.0	28.5	30.0	28.5	29.0	30.0	29.0	29.5	---	---	---
6	30.0	28.0	29.0	31.0	29.0	29.5	31.0	29.0	29.5	---	---	---
7	30.0	28.5	29.0	31.0	29.5	30.0	32.0	29.5	30.5	---	---	---
8	29.0	28.0	28.5	31.0	29.5	30.0	32.0	30.0	31.0	---	---	---
9	28.0	27.5	27.5	31.0	29.5	30.0	32.5	30.5	31.5	---	---	---
10	27.5	26.5	27.0	32.0	30.0	31.0	32.0	31.0	31.5	---	---	---
11	27.5	26.5	27.0	32.0	30.5	31.0	32.0	30.5	31.0	---	---	---
12	---	---	---	31.5	30.5	31.0	31.5	30.5	31.0	---	---	---
13	---	---	---	31.0	30.0	30.5	31.5	30.5	31.0	---	---	---
14	---	---	---	30.5	28.5	30.0	31.0	29.5	30.5	---	---	---
15	28.5	26.5	27.5	30.0	29.0	29.5	30.5	29.5	30.0	---	---	---
16	29.0	27.5	28.0	30.0	29.0	29.5	30.5	29.5	30.0	---	---	---
17	29.0	28.0	28.0	30.0	29.0	29.5	31.5	29.5	30.5	---	---	---
18	28.5	27.5	28.0	30.0	29.0	29.5	31.5	30.0	30.5	---	---	---
19	28.5	27.5	28.0	31.0	29.5	30.0	---	---	---	---	---	---
20	28.5	27.0	28.0	30.0	29.5	30.0	---	---	---	---	---	---
21	28.5	27.5	28.0	29.5	28.5	29.0	---	---	---	---	---	---
22	29.5	27.0	28.0	29.5	28.0	28.5	---	---	---	---	---	---
23	29.0	27.5	28.0	29.5	28.5	29.0	---	---	---	---	---	---
24	29.5	27.5	28.5	29.5	28.0	28.5	---	---	---	---	---	---
25	29.0	28.0	28.5	29.5	28.0	29.0	---	---	---	---	---	---
26	30.0	27.5	28.5	29.5	28.5	29.0	---	---	---	---	---	---
27	30.0	28.5	29.5	30.0	28.5	29.0	---	---	---	---	---	---
28	30.0	29.0	29.0	29.5	28.5	29.0	---	---	---	---	---	---
29	29.0	28.0	28.5	30.0	28.5	29.0	---	---	---	---	---	---
30	29.5	28.5	28.5	30.0	29.0	29.5	---	---	---	---	---	---
31	---	---	---	30.0	29.0	29.5	---	---	---	---	---	---
MONTH	30.0	26.5	28.1	32.0	28.0	29.5	32.5	28.0	30.2	---	---	---
YEAR	32.5	4.5	20.2									

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.9	4.5	6.9	8.2	6.6	7.3	---	---	---	13.5	12.7	13.0
2	8.0	6.0	7.1	8.2	6.9	7.5	---	---	---	13.7	12.8	13.2
3	7.9	6.2	7.1	8.2	6.9	7.6	---	---	---	13.7	13.1	13.3
4	7.4	5.8	6.9	7.8	6.9	7.5	---	---	---	14.0	13.2	13.5
5	7.4	5.9	6.7	7.4	6.7	7.1	---	---	---	13.9	13.3	13.6
6	7.2	5.3	6.4	7.2	6.4	6.9	---	---	---	13.8	13.2	13.5
7	6.5	4.9	5.8	6.8	6.0	6.5	---	---	---	13.7	13.0	13.4
8	5.9	4.7	5.4	6.6	5.9	6.2	---	---	---	13.6	12.9	13.2
9	7.0	5.3	6.2	6.6	5.7	6.2	---	---	---	13.3	12.4	13.0
10	7.1	6.3	6.7	6.8	5.8	6.3	---	---	---	13.5	12.7	13.1
11	7.1	6.2	6.7	7.1	6.1	6.5	---	---	---	13.6	12.7	13.1
12	7.4	6.1	6.8	7.2	6.1	6.6	---	---	---	13.2	12.4	12.9
13	7.5	6.4	6.9	7.2	6.2	6.6	---	---	---	13.2	12.1	12.7
14	7.7	6.4	7.0	7.2	6.2	6.7	---	---	---	13.2	12.0	12.6
15	7.9	6.4	7.1	8.0	6.6	7.2	---	---	---	13.1	12.0	12.6
16	8.1	6.3	7.2	7.9	6.7	7.4	---	---	---	12.6	11.7	12.3
17	8.1	6.3	7.2	7.6	6.9	7.3	---	---	---	12.4	11.3	11.9
18	8.5	6.4	7.4	8.0	7.0	7.3	---	---	---	12.0	11.0	11.6
19	8.1	6.6	7.4	8.1	7.3	7.7	---	---	---	11.9	10.5	11.3
20	8.0	6.4	7.4	8.5	7.8	8.1	---	---	---	11.4	10.3	10.8
21	7.7	6.5	7.2	9.0	8.0	8.5	---	---	---	11.5	10.3	11.1
22	7.4	6.4	7.0	9.0	8.3	8.6	11.9	10.9	11.5	11.5	10.6	11.2
23	7.4	6.3	6.9	9.0	8.3	8.6	12.1	11.1	11.7	11.5	10.9	11.2
24	7.2	6.5	6.9	9.1	8.3	8.7	12.4	11.5	12.0	11.8	10.7	11.4
25	7.4	6.3	6.8	9.0	8.5	8.8	12.5	11.7	12.1	11.6	11.1	11.4
26	7.3	6.2	6.8	9.1	8.2	8.6	12.8	12.0	12.4	11.7	11.1	11.5
27	7.5	6.2	6.9	9.4	8.2	8.7	12.9	12.1	12.5	11.8	11.2	11.5
28	7.6	6.2	6.9	9.7	8.6	9.0	12.7	12.0	12.3	11.6	10.9	11.3
29	7.8	6.2	7.0	9.7	8.6	9.1	12.6	11.9	12.2	11.5	10.8	11.2
30	7.9	6.4	7.1	---	---	---	13.1	12.1	12.5	11.2	10.4	10.8
31	8.1	6.4	7.2	---	---	---	13.4	12.5	12.8	11.0	9.9	10.6
MONTH	8.5	4.5	6.9	9.7	5.7	7.6	13.4	10.9	12.2	14.0	9.9	12.2

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

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.0	6.3	7.3	5.6	4.3	5.0	---	---	---	---	---	---
2	7.9	5.8	6.8	5.6	4.1	4.9	6.7	5.0	5.8	---	---	---
3	7.8	5.4	6.5	6.1	4.2	5.1	7.0	5.0	5.8	---	---	---
4	7.3	4.5	5.9	5.7	4.6	5.1	6.9	5.0	5.9	---	---	---
5	7.1	4.4	5.8	6.2	4.3	5.1	6.3	4.7	5.5	---	---	---
6	7.2	4.4	5.7	6.8	4.5	5.5	6.5	4.1	5.3	---	---	---
7	6.3	4.1	5.3	7.3	4.8	5.8	6.6	4.0	5.3	---	---	---
8	6.2	4.3	5.2	7.1	4.9	5.8	6.5	4.2	5.4	---	---	---
9	5.8	4.0	5.1	6.7	4.6	5.6	6.2	4.4	5.4	---	---	---
10	6.1	4.2	5.2	7.5	4.4	5.6	5.6	4.2	5.1	---	---	---
11	6.4	4.6	5.6	7.2	4.6	5.8	6.0	4.1	5.1	---	---	---
12	---	---	---	6.3	4.9	5.7	6.3	4.3	5.4	---	---	---
13	---	---	---	6.2	4.4	5.4	6.3	4.4	5.4	---	---	---
14	---	---	---	7.2	4.6	5.8	5.7	4.3	5.0	---	---	---
15	7.2	5.2	6.3	7.3	4.8	6.0	5.4	3.6	4.5	---	---	---
16	7.7	5.8	6.8	6.8	4.4	5.7	5.1	3.7	4.4	---	---	---
17	7.2	5.8	6.6	6.2	4.5	5.4	4.9	3.6	4.2	---	---	---
18	7.1	5.6	6.4	5.8	4.5	5.2	5.1	3.5	4.3	---	---	---
19	6.9	5.9	6.3	5.7	4.5	5.0	---	---	---	---	---	---
20	6.6	5.4	5.9	5.0	3.7	4.4	---	---	---	---	---	---
21	5.9	4.9	5.4	5.8	3.8	4.8	---	---	---	---	---	---
22	6.3	4.2	5.3	6.5	4.5	5.4	---	---	---	---	---	---
23	6.5	4.8	5.5	6.0	4.5	5.3	---	---	---	---	---	---
24	6.4	4.6	5.4	6.5	4.5	5.5	---	---	---	---	---	---
25	6.0	4.5	5.3	6.0	4.7	5.5	---	---	---	---	---	---
26	6.6	4.5	5.5	5.7	4.1	5.0	---	---	---	---	---	---
27	6.8	4.8	5.7	5.2	3.8	4.7	---	---	---	---	---	---
28	5.9	4.7	5.3	5.3	3.8	4.8	---	---	---	---	---	---
29	5.9	4.4	4.9	6.0	4.2	5.1	---	---	---	---	---	---
30	6.0	4.1	5.0	6.2	4.9	5.6	---	---	---	---	---	---
31	---	---	---	6.0	4.7	5.3	---	---	---	---	---	---
MONTH	8.0	4.0	5.8	7.5	3.7	5.3	7.0	3.5	5.2	---	---	---
YEAR	14.0	3.5	7.8									

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. Datum of gage is 8.67 ft below sea level (from National Geodetic Survey 1984).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.62 ft, Sep. 16, 2001; minimum gage height, 3.36 ft, Dec. 2, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.62 ft, Sep. 16; minimum gage height, 3.47 ft, Aug. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.24	6.74	10.63	13.30	6.75	10.10	12.49	6.47	9.42	---	---	---
2	13.87	6.46	10.40	13.15	6.88	10.08	12.71	6.76	9.73	---	---	---
3	13.39	6.64	10.13	12.90	7.01	10.00	12.70	6.85	10.04	---	---	---
4	13.00	6.85	10.00	12.82	7.07	10.03	12.83	6.98	10.02	---	---	---
5	12.84	6.76	9.85	13.01	7.10	10.11	12.62	6.05	9.82	---	---	---
6	12.56	6.55	9.73	13.16	6.80	10.45	12.61	5.54	9.69	---	---	---
7	12.81	6.93	9.94	12.89	5.95	10.09	12.77	4.92	9.56	---	---	---
8	12.91	6.68	10.19	13.07	6.00	10.05	13.13	4.84	9.49	---	---	---
9	13.07	6.45	10.09	13.77	5.74	10.34	13.38	4.07	9.46	---	---	---
10	13.32	6.16	10.05	13.37	5.38	9.77	14.18	4.94	9.90	---	---	---
11	13.35	5.55	9.81	14.23	4.91	10.26	14.45	4.29	9.71	14.17	3.63	9.19
12	13.56	5.34	9.86	14.72	5.42	10.39	14.22	4.15	9.34	14.21	3.70	9.21
13	13.70	5.34	10.00	14.76	5.21	10.23	14.53	4.20	9.73	14.63	4.50	9.86
14	13.95	5.26	9.96	14.31	4.92	9.77	14.16	4.29	9.31	14.07	5.02	9.84
15	13.91	5.01	9.83	14.35	4.82	9.76	13.41	3.91	8.98	13.01	4.93	9.27
16	14.00	5.10	9.85	14.04	5.43	9.87	13.83	5.18	9.64	12.58	5.05	9.04
17	14.00	5.54	9.99	13.65	5.32	9.58	12.85	4.54	8.09	12.64	5.47	9.38
18	14.09	5.78	10.04	13.62	5.55	9.64	---	---	---	13.09	5.88	9.70
19	14.00	6.01	10.13	13.57	6.25	10.17	---	---	---	13.30	5.31	9.69
20	13.83	6.17	10.17	13.45	5.08	9.92	---	---	---	12.73	3.80	8.58
21	13.68	5.56	10.03	12.16	4.19	8.83	---	---	---	11.83	3.56	8.35
22	13.64	5.33	9.99	12.69	4.49	9.27	---	---	---	12.76	4.50	9.26
23	14.05	5.79	10.39	12.98	4.43	9.34	---	---	---	12.96	5.44	9.53
24	14.09	5.79	10.43	13.43	4.77	9.66	---	---	---	13.43	5.50	9.63
25	14.13	5.43	10.35	14.37	5.56	10.05	---	---	---	12.54	5.08	8.94
26	14.38	5.57	10.42	13.28	4.79	9.33	---	---	---	13.00	5.34	9.38
27	14.23	5.52	10.31	13.03	4.92	9.11	---	---	---	12.30	4.72	8.92
28	14.22	5.49	10.17	12.84	4.75	9.04	---	---	---	12.47	5.17	8.94
29	14.27	5.55	10.29	12.77	5.56	9.20	---	---	---	12.27	5.12	9.09
30	13.78	5.97	10.10	12.33	5.26	8.92	---	---	---	12.11	4.99	8.77
31	13.35	6.24	10.00	---	---	---	---	---	---	11.45	4.68	8.39
MONTH	14.38	5.01	10.10	14.76	4.19	9.78	14.53	3.91	9.53	14.63	3.56	9.19

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.40	4.89	8.40	12.78	5.79	9.48	12.47	4.20	8.41	12.84	5.22	9.29
2	11.72	5.30	8.46	12.68	5.34	9.17	12.09	5.02	8.90	12.98	5.08	9.47
3	11.96	5.15	8.81	12.24	5.30	8.93	12.74	4.59	9.15	12.84	4.60	9.40
4	13.00	5.35	9.42	12.97	5.11	9.36	12.84	4.55	9.37	13.29	4.58	9.45
5	13.32	4.23	9.34	11.31	3.88	8.23	13.70	4.88	9.93	13.70	4.40	9.48
6	13.43	3.55	9.11	12.09	3.74	8.43	13.58	4.15	9.52	14.07	4.26	9.51
7	13.90	3.57	9.24	13.71	3.55	9.80	13.35	3.61	9.06	14.51	5.65	10.23
8	13.99	3.56	9.05	14.45	4.44	10.15	13.59	3.51	8.95	14.30	5.28	10.06
9	13.85	3.52	8.94	14.42	4.30	9.87	13.66	3.84	9.06	13.84	5.06	9.67
10	13.45	3.54	8.65	14.50	4.25	10.06	13.53	4.22	9.15	13.33	5.21	9.43
11	13.48	3.52	9.01	14.14	4.49	9.89	13.39	4.84	9.34	13.25	5.35	9.39
12	13.62	4.54	9.39	13.62	4.41	9.50	13.39	5.04	9.26	12.84	5.49	9.17
13	12.94	4.54	8.91	13.59	4.14	8.98	12.72	5.17	8.87	12.33	5.61	9.37
14	12.21	5.13	8.87	12.33	4.30	8.68	11.96	5.40	9.11	12.74	6.56	9.82
15	12.26	5.42	8.97	12.44	5.40	9.17	12.41	6.38	9.51	12.56	6.35	9.71
16	12.23	5.59	9.05	12.23	5.88	9.13	11.75	5.73	9.13	12.70	6.27	9.88
17	12.44	4.94	9.04	12.07	5.70	8.92	12.11	5.95	8.95	13.07	6.67	10.34
18	12.62	6.05	9.58	11.75	6.14	9.29	11.92	5.75	9.06	13.07	6.23	10.19
19	12.99	5.84	9.67	12.77	7.60	10.51	12.03	5.27	9.19	13.25	5.45	9.76
20	12.63	5.35	9.21	14.69	6.70	11.28	12.38	4.77	9.11	13.48	5.15	9.70
21	12.50	5.01	9.04	13.10	5.55	9.44	12.22	4.46	8.87	13.72	4.98	9.80
22	12.95	4.89	9.41	12.39	5.07	9.09	12.52	4.10	8.64	13.85	4.66	9.54
23	12.82	5.22	9.40	12.85	4.99	9.50	12.77	4.06	8.72	14.09	4.54	9.44
24	12.93	5.30	9.49	12.73	4.76	9.22	12.93	3.97	8.65	14.25	5.03	9.67
25	12.92	4.89	9.34	13.04	4.72	9.10	13.13	4.03	8.57	14.15	4.63	9.46
26	12.31	4.66	8.87	12.99	4.65	9.17	13.23	4.52	9.00	13.85	4.68	9.43
27	12.75	5.12	9.15	13.16	4.66	9.12	13.30	4.79	9.06	13.85	5.10	9.42
28	12.74	5.27	9.22	13.66	5.42	9.61	13.30	4.78	9.01	13.66	4.99	9.27
29	---	---	---	13.61	5.63	9.70	12.96	5.14	9.29	13.29	4.78	9.17
30	---	---	---	13.13	4.73	8.88	13.37	5.18	9.36	13.10	5.23	9.55
31	---	---	---	12.52	4.94	8.87	---	---	---	13.17	4.95	9.65
MONTH	13.99	3.52	9.11	14.69	3.55	9.37	13.70	3.51	9.07	14.51	4.26	9.60

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.45	5.20	9.90	13.25	4.83	9.50	13.75	6.11	10.14	13.24	5.16	9.45
2	13.21	4.39	9.30	13.27	4.62	9.30	13.54	5.63	9.87	13.50	5.44	9.61
3	13.36	4.37	9.21	13.75	4.93	9.53	13.36	5.54	9.60	13.80	5.93	9.99
4	13.29	4.07	9.09	13.16	5.01	9.37	13.32	5.46	9.51	13.28	5.85	9.90
5	13.25	4.38	9.06	12.92	4.61	8.96	13.13	5.47	9.48	12.93	5.66	9.67
6	13.26	4.32	8.94	13.09	4.72	8.86	13.04	5.53	9.45	13.29	5.52	9.84
7	12.93	4.71	8.90	13.31	5.08	9.36	12.91	5.40	9.47	13.43	6.40	10.23
8	12.99	5.04	9.11	12.84	5.54	9.40	12.65	5.42	9.46	13.34	6.41	10.17
9	13.06	4.96	9.25	12.73	5.40	9.18	12.55	5.46	9.40	13.20	6.69	10.10
10	12.89	5.68	9.38	12.72	5.84	9.58	12.34	5.36	9.19	13.14	6.19	9.74
11	12.76	5.78	9.44	12.54	5.81	9.54	12.26	5.38	8.92	13.23	5.78	9.64
12	12.45	6.01	9.53	12.31	5.87	9.41	12.25	5.17	8.90	13.87	6.33	10.24
13	12.13	5.60	8.96	12.52	5.85	9.72	12.53	5.09	8.99	14.41	6.41	10.60
14	11.84	5.48	8.92	13.03	6.61	10.03	12.78	4.82	8.96	14.79	5.76	10.77
15	12.09	5.29	9.04	12.84	5.77	9.58	13.76	5.14	9.63	15.01	6.02	10.93
16	12.39	5.13	9.00	13.12	5.34	9.54	14.12	4.90	9.99	15.62	5.70	11.07
17	13.03	5.36	9.38	13.59	5.12	9.68	14.34	4.16	9.76	15.19	4.91	10.59
18	13.40	5.09	9.60	13.86	4.62	9.59	14.69	3.75	9.53	14.78	5.00	10.38
19	13.77	4.88	9.66	14.12	4.08	9.47	14.16	3.47	9.28	14.33	5.09	10.16
20	13.92	4.31	9.46	14.92	4.23	9.69	14.07	3.62	9.20	14.18	5.05	10.04
21	14.11	4.08	9.37	15.52	5.36	10.48	13.89	3.82	9.26	13.98	5.44	10.00
22	14.18	4.12	9.35	15.29	5.37	10.57	13.68	4.28	9.46	13.81	5.75	10.05
23	14.15	3.99	9.20	14.36	4.99	10.19	13.68	4.77	9.59	13.68	6.14	10.11
24	14.12	4.41	9.34	14.21	4.34	9.60	13.23	4.89	9.39	13.56	6.71	10.17
25	14.09	4.85	9.60	13.79	4.60	9.47	13.44	5.36	9.73	12.97	6.44	9.86
26	14.06	5.07	9.59	13.25	5.01	9.42	13.60	6.21	10.05	12.92	6.65	9.90
27	13.48	4.88	9.39	12.86	4.85	9.26	13.46	6.10	9.98	12.99	6.53	10.04
28	13.16	4.98	9.47	13.23	5.38	9.58	12.92	5.62	9.63	13.37	6.55	10.20
29	---	---	---	13.35	5.66	9.84	12.95	5.37	9.41	13.64	6.65	10.55
30	---	---	---	13.10	5.00	9.39	13.11	5.58	9.58	13.81	6.80	10.46
31	---	---	---	13.79	5.81	10.15	13.22	5.56	9.59	---	---	---
MONTH	14.18	3.99	9.30	15.52	4.08	9.59	14.69	3.47	9.50	15.62	4.91	10.15
YEAR	15.62	3.47	9.54									

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.--Specific conductance records rated excellent except May 30 to June 14, which are fair, and June 21 to June 29, which are poor. Temperature records rated excellent. Dissolved oxygen records rated poor except May 15 to Sep. 30, which are fair. 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, 5.0°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Feb. 3, 4, 2000; minimum, 3.1 mg/L, Aug. 17, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,000 microsiemens, June 3; minimum, 45,000 microsiemens, Aug. 20.

WATER TEMPERATURE: Maximum, 32.0°C, Aug. 9; minimum, 5.0°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Dec. 27, 28, 31, Jan. 1, 2; minimum, 3.1 mg/L, Aug. 17.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51900	50700	51200	52400	52100	52300	51100	51000	51100	50700	50500	50600
2	51500	50500	51000	52200	52100	52200	51100	51000	51100	50800	50700	50700
3	51700	50600	51200	52200	52100	52200	51100	50800	51000	50900	50800	50800
4	51700	51000	51400	52200	52100	52200	51100	50900	51000	50900	50700	50900
5	51700	51200	51400	52200	52000	52100	51100	50900	51000	50900	50800	50900
6	51600	51200	51400	52200	52000	52100	51100	50900	51000	50900	50700	50900
7	51700	51300	51500	52100	52000	52100	51100	50900	51100	50900	50700	50800
8	51800	51200	51500	52100	52000	52100	51200	50900	51100	50900	50400	50700
9	52000	51200	51600	52100	52000	52100	51200	50700	51000	50800	50400	50600
10	52200	51200	51700	52200	52000	52100	51000	50100	50700	50800	50400	50600
11	52200	51300	51800	52300	52000	52200	50900	50000	50500	50700	50400	50600
12	52300	51500	51900	52300	52100	52200	50800	50000	50500	50700	50200	50500
13	52300	51600	52000	52200	51400	51900	50800	50100	50500	50700	50100	50400
14	52400	51700	52000	52000	51300	51700	50700	50100	50500	50600	50100	50400
15	52300	51800	52000	52000	51800	52000	50700	50100	50400	50500	50100	50300
16	52300	51900	52100	52000	51900	52000	50600	50100	50400	50500	50100	50300
17	52300	51900	52200	52000	51800	51900	50500	50000	50300	50500	50100	50300
18	52300	51900	52200	51900	51800	51900	50500	50300	50300	50400	50000	50300
19	52300	52000	52200	51900	50900	51700	50400	50200	50300	50400	50000	50200
20	52300	52000	52200	51700	50800	51400	50500	50200	50400	50300	49700	50100
21	52300	51900	52200	51700	50900	51400	50500	50200	50300	50300	49900	50100
22	52300	52000	52200	51700	51200	51500	50400	50200	50300	50400	50000	50200
23	52400	52000	52200	51700	51300	51600	50500	50300	50500	50300	49600	50000
24	52400	52100	52300	51700	51400	51600	50600	50500	50600	50200	49200	49700
25	52400	52100	52300	51600	50800	51300	50800	50600	50700	49800	49200	49500
26	52400	52200	52300	51300	50600	51000	50900	50700	50800	49800	49300	49600
27	52400	52200	52300	51200	50700	51100	51000	50800	50900	49900	49400	49700
28	52400	52200	52300	51200	50800	51100	51000	50200	50800	49900	49500	49700
29	52400	52200	52300	51200	50900	51100	50700	49600	50300	49900	49500	49800
30	52400	52200	52400	51100	50900	51000	50600	49700	50300	49900	49600	49800
31	52500	52200	52400	---	---	---	50700	50400	50500	50000	49700	49800
MONTH	52500	50500	51900	52400	50600	51800	51200	49600	50700	50900	49200	50300

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50000	49800	49900	51000	50500	50800	50500	48500	49700	51500	49200	50500
2	50000	49800	49900	51100	50600	50900	50800	49400	50100	51400	48900	50300
3	50100	49900	50000	51100	50700	50900	50900	48900	50100	51100	48900	50100
4	50200	49700	50000	51100	50300	50800	50700	48200	49700	51200	48900	50200
5	50200	49600	50000	51100	50600	50900	50800	47300	49400	51300	49000	50300
6	50300	49600	50000	51300	50800	51100	51100	47800	49600	51500	49400	50500
7	50400	49800	50100	51400	51100	51300	50600	47400	49100	51700	49200	50600
8	50500	49800	50200	51500	51100	51400	50800	47000	49100	51700	48900	50500
9	50500	49900	50300	51500	51100	51400	50900	48600	49900	51700	49000	50400
10	50600	50000	50300	51600	51100	51400	51100	48900	50100	51600	49400	50500
11	50700	50100	50400	51700	51000	51400	51000	49200	50200	51600	49800	50700
12	50700	49600	50300	51700	51000	51400	51000	49300	50200	51600	50200	50900
13	50600	49700	50200	51600	50600	51200	50900	49500	50300	51500	50500	51000
14	50600	49900	50300	51500	50900	51300	50800	49400	50200	51600	50500	51100
15	50600	50000	50300	51500	50300	51100	50700	49100	50100	51700	50500	51200
16	50600	50100	50400	51200	50300	50900	50600	49400	50100	51800	50900	51400
17	50500	50000	50300	51300	50500	51000	50800	49700	50400	51900	50600	51300
18	50600	50200	50400	51300	50800	51100	51300	50500	50900	51900	50400	51300
19	50700	50100	50400	51300	49300	51000	51500	50500	51100	52000	50500	51400
20	50700	50100	50500	51300	46600	49400	51700	50500	51200	52200	51000	51600
21	50700	50200	50500	50200	46500	48300	51600	50400	51200	52300	51300	51900
22	50800	50000	50500	50300	47000	48800	51700	50400	51200	52400	51600	52100
23	50800	50100	50500	50900	47700	49300	51600	50400	51100	52600	51800	52200
24	50800	50100	50500	50800	48400	49600	51600	50500	51100	52800	52100	52400
25	50700	49900	50400	51000	48800	49800	51600	50600	51200	52900	52300	52700
26	50700	49900	50400	51000	48900	49900	51800	50000	51200	52900	52300	52700
27	51000	50100	50500	51100	49100	50100	51800	50100	51200	52900	52600	52800
28	51000	50400	50700	51200	48900	50100	51800	50300	51200	52900	52500	52700
29	---	---	---	51200	48100	49700	51700	50200	51100	52800	52500	52700
30	---	---	---	50800	48100	49400	51700	49200	50700	52800	52300	52600
31	---	---	---	50600	48400	49400	---	---	---	52700	52400	52600
MONTH	51000	49600	50300	51700	46500	50500	51800	47000	50400	52900	48900	51400

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	52700	52500	52600	50900	50400	50700	51600	51300	51500	50100	49200	49600
2	52900	52600	52700	51000	50700	50900	51700	51300	51600	50000	49200	49600
3	53000	52600	52800	51200	50900	51000	51900	51400	51700	49700	48600	49200
4	52800	52400	52700	51100	51000	51000	52000	51600	51900	49700	48000	49000
5	52700	52300	52600	51100	50900	51000	52100	51800	52000	49500	48100	48800
6	52800	52300	52600	51300	51000	51200	52200	51900	52100	49400	48200	48700
7	52800	52200	52600	51500	51200	51400	52300	52000	52200	48800	47600	48200
8	52700	52100	52500	51600	51300	51500	52400	52200	52300	48700	47700	48200
9	52700	52100	52500	---	---	---	52600	52400	52500	48800	47900	48300
10	52700	52200	52500	---	---	---	52700	52300	52600	48900	47900	48400
11	---	---	---	---	---	---	52700	52400	52500	49000	48000	48500
12	---	---	---	---	---	---	52800	52500	52600	49200	48100	48600
13	---	---	---	51800	51300	51600	52800	52500	52700	49300	48200	48800
14	---	---	---	51800	51400	51600	52700	51200	52400	49500	48300	48900
15	52500	52100	52300	51800	51400	51700	52200	50700	51600	49700	48300	49000
16	52300	51800	52100	51800	51500	51700	51900	50700	51400	50000	48400	49100
17	52100	51700	51900	51800	51600	51700	51900	50900	51500	50000	48500	49300
18	52000	51600	51800	51800	51700	51800	51800	51100	51500	50300	48800	49500
19	52000	51500	51800	51900	51600	51700	51200	45900	50000	50300	49100	49700
20	51900	51400	51700	51900	51700	51800	49900	45000	48400	50200	49200	49700
21	51700	50800	51300	51900	51600	51800	49400	46400	48300	50300	49200	49700
22	51300	50300	51000	52000	51700	51900	49500	47200	48400	50000	49200	49600
23	51200	50400	50900	52000	50300	51500	49600	47700	48700	49900	49300	49600
24	---	---	---	51800	50000	51000	49800	47900	49200	49800	49300	49600
25	---	---	---	51500	50200	51100	49900	48900	49300	49700	49000	49500
26	---	---	---	51400	50500	51100	49900	49000	49400	49800	48900	49400
27	---	---	---	51400	50800	51100	49900	49100	49400	49900	49100	49500
28	---	---	---	51400	50800	51100	49800	49200	49500	50000	49100	49600
29	---	---	---	51400	50800	51200	49900	49000	49500	50400	49300	49900
30	50800	50300	50600	51400	50900	51200	50000	49200	49600	50700	49700	50200
31	---	---	---	51500	51100	51300	50000	49000	49500	---	---	---
MONTH	53000	50300	52100	52000	50000	51400	52800	45000	50800	50700	47600	49200
YEAR	53000	45000	50900									

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	21.5	20.5	21.0	14.0	13.5	14.0	6.0	5.5	6.0
2	24.0	22.5	23.5	21.5	20.5	21.0	14.0	13.5	14.0	6.0	5.5	6.0
3	24.5	23.5	23.5	21.5	21.0	21.0	13.5	11.5	13.0	6.0	5.5	5.5
4	24.5	23.5	24.0	21.5	21.0	21.5	12.5	10.5	11.5	6.0	5.0	5.5
5	25.5	24.0	24.5	21.5	21.0	21.5	11.5	10.0	11.0	6.0	5.0	5.5
6	26.0	24.5	25.0	21.0	20.5	21.0	11.0	9.5	10.5	6.0	5.5	6.0
7	25.5	25.0	25.0	21.0	20.5	21.0	11.0	9.5	10.5	6.0	5.5	6.0
8	25.0	21.5	24.0	21.5	21.0	21.0	11.0	9.5	10.5	6.5	6.0	6.5
9	22.5	19.0	21.5	22.0	21.5	21.5	11.0	10.0	11.0	6.5	6.0	6.5
10	20.5	18.5	19.5	22.0	21.0	21.5	11.0	10.5	11.0	6.5	6.0	6.0
11	20.0	18.0	19.5	21.0	20.0	20.5	11.0	10.5	11.0	7.0	6.0	6.5
12	20.0	18.5	19.5	20.0	19.0	19.5	12.0	11.0	11.5	7.5	6.5	7.0
13	20.0	19.0	19.5	19.5	18.5	19.5	11.5	11.0	11.5	8.5	6.5	7.5
14	20.5	19.5	20.0	19.5	18.5	19.0	11.5	11.0	11.5	9.0	7.0	8.0
15	21.0	20.0	20.5	19.0	17.5	18.0	12.0	11.5	11.5	10.0	8.0	8.5
16	21.5	20.0	20.5	18.0	16.5	17.5	13.0	11.5	12.0	10.5	8.5	9.5
17	22.0	20.5	21.0	18.0	16.5	17.5	13.5	12.5	12.5	10.0	9.0	9.5
18	22.5	21.0	21.5	17.5	16.0	16.5	12.5	11.5	11.5	10.5	9.0	10.0
19	22.5	21.5	22.0	16.5	14.0	15.5	11.5	9.5	11.0	12.0	9.5	10.5
20	22.0	21.5	22.0	15.5	13.0	14.5	10.5	8.5	9.5	12.0	10.5	11.0
21	22.0	21.5	22.0	14.5	12.0	13.5	10.0	8.0	9.0	11.0	10.0	10.5
22	22.0	21.5	22.0	13.5	11.0	12.5	9.5	8.0	9.0	10.0	9.5	9.5
23	22.0	21.0	21.5	13.0	11.0	12.5	9.0	7.0	8.0	9.5	9.0	9.0
24	21.5	20.5	21.0	13.0	11.0	12.5	8.0	6.5	7.5	9.5	8.5	9.0
25	21.0	20.5	21.0	13.5	12.0	13.0	8.0	6.5	7.5	9.0	9.0	9.0
26	21.0	20.5	21.0	14.0	13.5	14.0	7.5	6.0	7.0	9.0	8.5	9.0
27	21.0	20.5	21.0	14.5	13.5	14.0	7.5	6.0	7.0	10.0	8.5	9.0
28	21.5	20.5	21.0	14.5	13.5	14.0	7.5	7.0	7.0	10.5	9.0	9.5
29	21.5	21.0	21.0	14.5	14.0	14.0	7.0	6.5	7.0	11.0	9.5	10.0
30	21.5	20.5	21.0	14.5	14.0	14.0	7.0	6.5	6.5	12.0	10.0	11.0
31	21.5	20.5	21.0	---	---	---	6.5	5.5	6.0	12.0	10.5	11.5
MONTH	26.0	18.0	21.7	22.0	11.0	17.5	14.0	5.5	10.1	12.0	5.0	8.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.0	11.0	11.5	18.5	16.5	17.5	17.0	16.5	17.0	23.0	21.5	22.0
2	11.5	11.0	11.5	18.5	17.0	17.5	16.5	16.0	16.5	23.0	22.0	22.5
3	11.0	10.5	11.0	19.0	17.5	18.0	16.5	16.0	16.5	23.0	22.0	22.5
4	11.0	10.5	10.5	19.0	17.5	18.5	16.5	16.0	16.5	23.5	22.5	23.0
5	11.0	10.5	10.5	18.5	16.5	17.5	17.0	16.0	16.5	24.0	23.0	23.5
6	11.0	10.5	10.5	16.5	14.0	15.5	18.5	16.5	17.0	25.0	23.0	24.0
7	11.5	10.5	11.0	14.5	13.5	14.0	20.0	17.0	18.5	24.0	23.0	23.5
8	12.5	10.5	11.5	14.0	13.0	14.0	21.0	18.0	19.0	24.5	23.0	23.5
9	13.5	11.0	12.0	14.0	13.5	13.5	22.0	19.0	20.0	25.0	23.5	24.0
10	14.0	12.0	13.0	14.5	13.5	14.0	23.0	20.0	21.0	25.5	23.5	24.0
11	14.0	12.0	13.0	15.5	13.5	14.0	23.5	20.5	22.0	25.5	24.0	24.5
12	13.0	12.0	12.5	15.5	14.0	15.0	24.0	21.5	22.5	25.5	24.0	25.0
13	12.0	11.5	12.0	17.5	14.5	15.5	24.0	22.0	23.0	26.0	24.5	25.0
14	12.5	11.5	12.0	17.5	15.5	16.5	24.5	22.5	23.5	26.0	24.5	25.5
15	14.0	12.0	13.0	17.5	16.0	16.5	24.0	23.0	23.5	26.0	25.0	25.5
16	15.0	13.0	14.0	18.5	16.5	17.5	23.5	23.0	23.5	26.0	25.0	25.5
17	15.5	13.5	14.5	18.0	17.0	17.5	23.5	21.5	22.5	26.5	25.5	26.0
18	15.5	14.0	14.5	18.0	16.5	17.0	21.5	20.0	20.5	27.0	26.0	26.5
19	14.0	13.5	14.0	16.5	14.5	16.0	20.5	19.0	20.0	27.0	26.5	26.5
20	14.0	13.5	14.0	15.5	14.5	15.0	20.5	19.0	20.0	26.5	26.0	26.5
21	15.0	14.0	14.5	15.0	14.0	14.5	21.0	19.5	20.5	26.5	26.0	26.5
22	15.5	14.5	15.0	15.0	14.0	14.5	21.5	20.5	21.0	27.0	26.0	26.5
23	15.0	14.0	15.0	15.0	14.5	15.0	22.5	21.0	21.5	27.5	26.0	26.5
24	15.0	14.0	14.5	16.0	15.0	15.5	23.5	21.5	22.0	27.5	26.0	26.5
25	16.5	14.5	15.5	16.0	15.5	15.5	22.5	21.5	22.0	26.0	25.5	26.0
26	18.0	15.5	16.5	16.5	15.0	15.5	21.5	20.5	21.0	27.0	25.5	26.0
27	18.5	16.0	17.0	16.0	15.0	15.5	21.5	20.0	21.0	26.5	25.5	26.0
28	18.5	16.5	17.5	15.5	15.0	15.0	22.0	20.5	21.5	27.5	25.5	26.0
29	---	---	---	15.5	15.0	15.0	23.0	21.5	22.0	27.0	26.0	26.5
30	---	---	---	17.5	15.5	16.0	22.5	21.5	22.0	27.5	26.0	26.5
31	---	---	---	17.5	16.0	17.0	---	---	---	28.0	26.5	27.0
MONTH	18.5	10.5	13.3	19.0	13.0	15.8	24.5	16.0	20.5	28.0	21.5	25.1

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.0	27.0	27.5	29.5	29.0	29.0	29.5	28.5	29.0	30.0	29.5	30.0
2	27.5	27.0	27.0	29.5	29.0	29.0	29.0	28.5	28.5	30.0	29.5	29.5
3	27.5	27.0	27.0	30.0	29.0	29.5	29.5	28.5	29.0	30.0	29.0	29.5
4	28.0	27.0	27.5	30.0	29.5	29.5	29.5	28.5	29.0	29.5	29.0	29.5
5	29.0	27.5	28.0	29.5	29.0	29.0	30.0	29.0	29.5	29.5	29.0	29.0
6	29.5	28.0	28.5	30.0	29.0	29.5	30.5	29.0	29.5	29.5	29.0	29.0
7	29.5	28.0	28.5	30.5	29.5	30.0	31.5	29.5	30.0	29.0	28.5	28.5
8	28.5	28.0	28.5	30.5	29.5	30.0	31.5	30.0	30.5	29.0	28.0	28.5
9	28.0	27.5	28.0	30.5	29.5	30.0	32.0	30.5	31.0	29.0	28.5	28.5
10	27.5	27.0	27.5	31.5	30.0	30.5	31.5	31.0	31.0	29.0	28.5	28.5
11	27.5	27.0	27.5	31.5	30.5	30.5	31.5	30.5	31.0	29.0	28.5	29.0
12	27.5	26.5	27.0	31.0	30.5	30.5	31.5	30.5	31.0	29.0	28.0	28.5
13	27.5	26.5	27.0	31.0	30.5	30.5	31.5	30.5	31.0	28.0	26.5	27.5
14	27.5	27.0	27.0	30.5	29.5	30.0	31.0	30.0	30.5	27.5	26.0	27.0
15	28.0	27.0	27.5	30.0	29.5	30.0	30.5	29.5	30.0	26.0	23.5	25.0
16	28.5	27.5	28.0	30.0	29.5	29.5	30.5	29.5	30.0	24.0	22.0	23.5
17	28.5	27.5	28.0	30.0	29.0	29.5	30.5	29.5	30.5	24.0	23.0	23.5
18	28.0	27.5	28.0	30.0	29.5	29.5	31.0	30.0	30.5	25.5	24.0	24.5
19	28.0	27.5	27.5	30.5	29.5	30.0	30.5	29.0	29.5	26.0	24.5	25.0
20	28.0	27.5	27.5	30.0	29.5	29.5	30.0	28.5	29.5	26.5	25.0	25.5
21	28.5	27.5	28.0	29.5	29.0	29.0	31.0	29.0	30.0	27.5	25.5	26.0
22	28.5	27.5	28.0	29.5	28.0	28.5	31.5	30.0	30.0	28.0	26.0	27.0
23	28.5	27.5	28.0	29.0	28.5	29.0	31.5	30.0	30.5	28.0	26.5	27.0
24	29.0	27.5	28.0	29.0	28.0	28.5	31.0	30.0	30.5	27.5	27.0	27.0
25	28.5	28.0	28.0	29.5	28.5	28.5	31.0	30.0	30.5	27.0	26.5	26.5
26	29.5	28.0	28.5	29.5	28.5	29.0	30.5	30.0	30.0	26.5	25.5	26.0
27	30.0	28.5	29.0	29.5	28.5	29.0	30.5	30.0	30.0	26.0	25.0	25.5
28	29.5	29.0	29.0	29.0	29.0	29.0	30.5	30.0	30.5	25.5	24.5	25.5
29	29.0	28.5	28.5	30.0	29.0	29.0	30.5	30.0	30.5	25.0	23.0	24.0
30	29.0	28.5	29.0	30.0	29.5	29.5	30.5	30.0	30.5	23.5	22.0	23.0
31	---	---	---	29.5	29.0	29.5	30.5	30.0	30.0	---	---	---
MONTH	30.0	26.5	27.9	31.5	28.0	29.5	32.0	28.5	30.1	30.0	22.0	26.9
YEAR	32.0	5.0	20.6									

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.7	5.0	5.9	8.4	6.4	7.4	10.3	8.2	9.2	12.6	9.8	11.1
2	6.9	5.2	6.2	8.3	6.7	7.5	10.4	8.2	9.5	12.6	10.0	11.0
3	7.3	5.4	6.3	8.2	6.8	7.5	10.5	8.6	9.7	12.5	10.3	11.5
4	7.8	5.7	6.8	7.9	6.6	7.4	11.0	8.7	10.0	12.2	11.5	11.9
5	7.8	6.1	7.1	7.8	6.5	7.3	11.2	9.0	10.4	12.2	11.6	11.9
6	8.1	6.1	7.1	7.4	6.3	7.1	11.4	9.3	10.6	12.2	11.5	11.9
7	7.7	5.8	6.9	7.3	6.2	6.9	11.5	9.5	10.7	12.1	11.3	11.8
8	7.1	5.6	6.5	7.0	5.9	6.7	11.6	9.5	10.8	11.8	11.2	11.6
9	7.7	5.9	7.0	7.2	5.7	6.6	11.4	9.5	10.6	11.7	11.0	11.4
10	7.9	6.7	7.4	7.3	6.0	6.8	11.2	9.3	10.5	11.8	11.0	11.5
11	7.9	6.9	7.4	7.3	6.1	6.9	11.2	9.2	10.4	11.9	11.0	11.5
12	7.8	6.8	7.4	7.7	6.5	7.2	11.3	9.0	10.2	11.7	11.1	11.4
13	7.7	6.6	7.3	7.7	6.5	7.1	11.5	8.9	10.2	11.6	10.7	11.3
14	7.7	6.5	7.2	7.8	6.7	7.2	11.7	8.6	10.2	11.7	10.9	11.4
15	7.7	6.4	7.2	8.4	7.0	7.6	11.4	8.4	9.9	11.7	10.8	11.3
16	7.6	6.4	7.1	8.5	7.1	7.9	11.5	8.2	9.7	11.6	10.8	11.3
17	8.3	6.8	7.6	8.4	7.3	7.9	11.0	8.2	9.3	11.4	10.4	11.1
18	8.5	6.9	7.6	8.3	7.3	7.9	11.2	7.8	9.1	11.4	10.1	10.9
19	8.3	7.0	7.7	8.7	7.6	8.2	11.0	7.8	9.6	11.3	10.2	10.9
20	8.4	6.9	7.7	9.1	8.2	8.7	11.2	8.5	9.8	11.0	10.0	10.6
21	8.2	6.8	7.6	9.4	8.4	9.0	11.4	8.6	10.1	11.1	10.0	10.7
22	7.9	6.4	7.3	9.5	8.8	9.3	11.5	8.8	10.4	11.1	10.1	10.8
23	7.9	6.4	7.2	9.5	8.9	9.3	12.0	9.3	10.8	11.2	10.3	10.9
24	7.8	6.3	7.2	9.6	8.9	9.3	12.2	9.5	11.1	11.2	10.4	10.9
25	7.7	6.2	7.1	9.8	8.9	9.4	12.3	10.1	11.3	11.1	10.2	10.7
26	7.6	6.2	7.1	9.5	8.8	9.2	12.5	10.3	11.6	11.0	9.9	10.7
27	7.8	6.3	7.2	9.5	8.6	9.1	12.6	10.2	11.6	11.0	9.9	10.6
28	7.9	6.2	7.1	9.7	8.7	9.2	12.6	10.3	11.5	11.0	9.7	10.6
29	8.0	6.3	7.1	9.6	8.2	9.1	12.4	9.5	11.2	10.9	9.8	10.5
30	8.2	6.3	7.1	9.9	8.1	9.0	12.2	10.6	11.5	10.7	9.6	10.3
31	8.4	6.4	7.2	---	---	---	12.6	10.2	11.3	10.5	9.2	10.0
MONTH	8.5	5.0	7.1	9.9	5.7	8.0	12.6	7.8	10.4	12.6	9.2	11.1

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

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.1	5.2	6.3	6.2	5.0	5.7	6.9	4.7	5.8	5.3	3.5	4.6
2	7.0	5.0	6.2	6.2	4.6	5.6	6.9	4.7	5.9	5.3	3.3	4.6
3	6.9	5.1	6.2	6.9	4.8	5.8	6.9	4.6	5.9	5.4	3.6	4.7
4	6.8	4.9	6.0	6.6	5.0	6.0	6.8	4.5	5.9	5.2	3.9	4.6
5	6.8	4.5	5.8	6.6	4.7	5.8	6.5	4.3	5.5	5.0	3.5	4.4
6	6.9	4.6	6.0	7.2	5.0	6.0	6.1	3.9	5.3	4.9	3.5	4.4
7	6.9	4.6	5.8	7.6	5.0	6.4	6.2	3.7	5.4	5.2	3.9	4.7
8	6.4	4.4	5.5	7.4	5.3	6.5	6.3	3.9	5.5	5.6	4.2	4.9
9	6.1	4.1	5.2	7.7	5.3	6.6	6.3	4.3	5.4	5.8	4.4	5.2
10	5.8	4.0	5.2	7.1	5.3	6.4	6.0	3.4	4.9	5.5	4.5	5.1
11	6.1	4.1	5.4	6.5	4.8	5.6	6.2	3.3	4.9	5.1	4.1	4.8
12	6.4	4.3	5.5	6.2	4.8	5.7	6.5	3.5	5.1	5.3	4.1	4.9
13	7.1	5.2	6.1	6.0	4.7	5.6	6.6	3.4	5.2	5.4	4.5	5.1
14	7.2	5.4	6.3	6.6	4.8	5.7	5.8	3.4	5.0	5.5	4.3	5.1
15	7.6	5.2	6.5	6.6	5.2	5.9	5.6	3.7	4.8	6.4	5.1	5.9
16	8.0	5.5	6.8	6.5	5.0	5.8	5.6	3.4	4.7	6.8	6.0	6.3
17	7.5	5.4	6.8	6.6	4.8	5.8	5.3	3.1	4.5	6.5	5.7	6.2
18	7.6	5.6	6.7	6.5	5.1	5.8	5.5	3.3	4.6	6.7	5.3	6.1
19	7.0	5.5	6.5	6.0	4.8	5.5	5.7	4.0	5.0	6.6	5.2	6.0
20	6.7	5.1	6.1	5.4	4.3	5.0	5.4	3.7	4.8	6.6	5.3	6.0
21	6.6	5.0	5.8	5.5	4.2	5.0	5.1	3.5	4.7	6.6	5.3	6.0
22	6.2	4.4	5.4	5.8	4.5	5.2	5.2	3.6	4.6	6.5	5.2	6.0
23	6.2	4.5	5.6	5.6	4.5	5.1	5.6	3.7	4.8	6.3	5.1	5.8
24	---	---	---	6.1	4.3	5.4	5.5	4.0	4.9	6.0	4.8	5.6
25	---	---	---	6.1	4.5	5.4	5.7	3.9	5.0	5.9	4.5	5.4
26	---	---	---	5.9	4.4	5.3	6.2	4.2	5.3	5.9	4.6	5.4
27	---	---	---	5.9	4.2	5.2	6.6	4.2	5.5	6.0	4.6	5.5
28	---	---	---	5.9	4.3	5.3	6.6	4.0	5.5	6.1	4.6	5.5
29	---	---	---	6.3	4.3	5.3	6.0	3.8	5.3	6.4	5.3	5.9
30	6.2	4.6	5.5	6.4	4.4	5.5	5.6	3.6	4.9	6.7	5.7	6.3
31	---	---	---	7.0	4.5	5.7	5.4	3.4	4.6	---	---	---
MONTH	8.0	4.0	6.0	7.7	4.2	5.7	6.9	3.1	5.1	6.8	3.3	5.4
YEAR	12.6	3.1	7.6									

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, 17.33 ft, July 21, 2001; minimum gage height, 4.79 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.33 ft, July 21; minimum gage height, 4.79 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	16.05	8.72	12.45	15.07	8.77	11.94	14.33	8.47	11.29	13.34	6.84	10.31
2	15.65	8.43	12.20	14.95	8.88	11.93	14.55	8.77	11.60	12.94	7.05	10.07
3	15.18	8.61	11.94	14.69	9.00	11.85	14.54	8.89	11.92	13.02	7.35	10.35
4	14.76	8.86	11.82	14.64	9.07	11.88	14.62	8.98	11.89	13.40	7.01	10.48
5	---	---	---	14.78	9.11	11.97	14.43	8.05	11.66	14.19	6.25	10.59
6	---	---	---	14.94	8.79	12.30	14.38	7.54	11.53	13.78	6.10	10.52
7	---	---	---	14.68	7.95	11.91	14.57	6.90	11.38	14.95	6.20	11.01
8	---	---	---	14.89	7.83	11.88	14.86	6.34	11.27	15.58	5.64	10.88
9	---	---	---	15.58	7.73	12.18	15.05	6.01	11.21	15.16	4.79	10.44
10	---	---	---	15.19	7.37	11.60	15.85	6.89	11.63	15.82	5.09	10.81
11	---	---	---	15.94	6.91	12.05	16.12	6.24	11.44	15.78	5.33	10.79
12	---	---	---	16.58	7.37	12.23	15.89	6.09	11.07	15.81	5.40	10.80
13	---	---	---	16.62	7.15	12.06	16.20	6.13	11.48	16.27	6.25	11.47
14	15.61	7.22	11.71	16.15	6.85	11.56	15.82	6.18	11.02	15.70	6.77	11.43
15	15.58	6.97	11.59	---	---	---	15.06	5.86	10.73	14.61	6.72	10.87
16	15.66	7.07	11.63	---	---	---	15.63	7.14	11.41	14.20	6.85	10.66
17	15.88	7.53	11.82	---	---	---	14.63	6.44	9.90	14.25	7.27	11.02
18	15.90	7.76	11.86	---	---	---	14.13	6.59	10.34	14.70	7.68	11.33
19	15.81	8.03	11.96	---	---	---	14.14	5.36	10.39	14.90	7.11	11.33
20	15.65	8.18	11.99	---	---	---	13.16	6.39	10.03	14.35	5.30	10.22
21	15.48	7.56	11.85	---	---	---	14.17	6.38	10.70	13.43	5.15	10.03
22	15.31	7.30	11.78	14.39	6.58	11.05	14.28	6.07	10.44	14.39	6.30	10.93
23	15.82	7.77	12.17	14.68	6.41	11.12	14.36	5.78	10.74	14.60	7.28	11.22
24	15.87	7.77	12.24	15.11	6.75	11.47	14.59	6.50	10.80	15.13	7.32	11.28
25	15.95	7.39	12.19	16.20	7.54	11.89	14.51	6.52	10.85	14.19	6.93	10.63
26	16.21	7.53	12.24	14.98	6.75	11.10	14.52	7.04	10.86	14.70	7.14	11.09
27	16.07	7.49	12.14	14.71	6.92	10.89	14.44	6.76	10.75	13.94	6.55	10.59
28	16.04	7.45	11.98	14.52	6.96	10.84	14.53	7.13	11.11	14.09	6.99	10.64
29	16.10	7.56	12.11	14.57	7.55	11.05	14.96	7.65	11.59	13.92	6.95	10.78
30	15.60	7.96	11.94	14.04	7.28	10.76	13.28	6.45	10.09	13.82	6.82	10.46
31	15.16	8.23	11.84	---	---	---	13.36	6.66	10.02	13.09	6.50	10.08
MONTH	16.21	6.97	11.98	16.62	6.41	11.63	16.20	5.36	11.00	16.27	4.79	10.75

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.07	6.67	10.07	14.57	7.72	11.25	14.33	6.24	10.24	14.74	7.25	11.14
2	13.42	7.14	10.16	14.47	7.21	10.93	13.84	7.00	10.71	14.88	7.11	11.30
3	13.67	6.98	10.50	14.04	7.21	10.71	14.61	6.57	10.96	14.67	6.62	11.23
4	14.72	7.19	11.13	14.78	6.98	11.12	14.62	6.54	11.17	15.05	6.61	11.28
5	15.06	5.67	11.01	13.10	5.77	9.99	15.61	6.90	11.72	15.45	6.38	11.33
6	15.09	5.38	10.79	13.83	5.45	10.19	15.46	6.05	11.34	15.81	6.26	11.37
7	15.58	5.34	10.92	15.42	5.42	11.53	15.15	5.53	10.86	16.27	7.66	12.07
8	15.69	5.06	10.74	16.35	6.31	11.93	15.41	5.41	10.76	16.05	7.26	11.86
9	15.56	4.90	10.61	16.20	6.14	11.61	15.39	5.71	10.86	---	---	---
10	15.14	4.99	10.31	16.27	6.10	11.82	15.28	6.15	10.97	15.09	7.25	11.46
11	15.29	5.25	10.71	16.00	6.32	11.64	15.15	6.84	11.16	14.59	7.37	11.22
12	15.30	6.37	11.08	15.48	6.27	11.26	15.13	7.20	11.09	14.17	7.56	11.00
13	14.63	6.40	10.63	15.31	6.12	10.74	14.57	7.20	10.72	14.49	7.63	11.22
14	13.97	7.02	10.61	14.14	6.21	10.46	13.73	7.46	10.97	14.58	8.59	11.65
15	14.02	7.29	10.70	14.21	7.33	10.95	14.26	8.44	11.38	14.38	8.37	11.51
16	13.93	7.43	10.77	14.07	7.81	10.92	13.58	7.79	11.02	14.51	8.28	11.72
17	14.16	6.80	10.77	13.89	7.63	10.72	13.90	7.94	10.83	14.83	8.70	12.12
18	14.39	7.98	11.36	13.51	8.11	11.09	13.70	7.79	10.93	14.82	8.28	11.95
19	14.76	7.54	11.41	14.54	9.57	12.30	13.88	7.31	11.05	15.06	7.49	11.56
20	14.40	7.22	10.97	16.47	8.48	13.04	14.15	6.80	10.97	15.34	7.15	11.58
21	14.21	6.83	10.78	14.84	7.37	11.23	13.99	6.41	10.73	15.48	6.99	11.66
22	14.66	6.77	11.16	14.08	7.04	10.87	14.29	6.12	10.51	15.71	6.71	11.45
23	14.61	7.15	11.17	14.61	6.96	11.31	14.51	6.08	10.57	15.84	6.56	11.34
24	14.70	7.20	11.26	14.51	6.71	11.03	14.78	5.95	10.53	16.11	7.02	11.61
25	14.63	6.78	11.08	14.82	6.66	10.92	14.99	6.03	10.46	16.00	6.56	11.37
26	14.09	6.56	10.65	14.75	6.62	10.99	15.07	6.62	10.90	15.60	6.68	11.29
27	14.46	7.03	10.93	14.86	6.61	10.93	15.06	6.80	10.92	15.51	7.09	11.26
28	14.52	7.17	11.00	15.36	7.41	11.39	15.04	6.84	10.85	15.43	7.03	10.79
29	---	---	---	15.19	7.58	11.51	14.70	7.18	11.12	15.11	6.79	11.02
30	---	---	---	14.90	6.71	10.68	15.21	7.21	11.19	15.02	7.23	11.42
31	---	---	---	14.37	6.92	10.69	---	---	---	14.99	6.96	11.51
MONTH	15.69	4.90	10.83	16.47	5.42	11.15	15.61	5.41	10.92	16.27	6.26	11.44

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	15.29	7.20	11.74	14.95	6.80	11.30	15.42	8.14	11.93	14.96	7.05	11.22
2	15.04	6.39	11.14	14.99	6.59	11.11	15.31	7.67	11.67	15.21	7.37	11.39
3	15.18	6.34	11.04	15.46	6.90	11.34	15.13	7.55	11.41	15.52	7.84	11.76
4	15.13	6.08	10.95	14.92	7.03	11.19	15.07	7.42	11.32	15.00	7.75	11.67
5	15.00	6.36	10.90	14.62	6.59	10.77	14.87	7.40	11.28	14.68	7.57	11.43
6	15.09	6.29	10.79	14.87	6.67	10.66	14.79	7.47	11.25	15.01	7.45	11.62
7	14.77	6.72	10.75	15.08	7.05	11.17	14.67	7.34	11.28	15.15	8.31	11.98
8	14.72	7.06	10.97	14.61	7.53	11.22	14.41	7.34	11.25	15.05	8.32	11.92
9	14.88	6.98	11.10	14.59	7.36	11.01	14.30	7.38	11.23	14.89	8.60	11.84
10	14.69	7.68	11.25	14.59	7.80	11.41	14.16	7.34	11.05	14.83	8.10	11.48
11	14.60	7.83	11.31	14.30	7.79	11.38	14.06	7.33	10.78	14.91	7.69	11.40
12	14.34	8.05	11.42	14.08	7.83	11.24	14.05	7.18	10.76	15.55	8.27	11.98
13	13.96	7.67	10.84	14.38	7.82	11.58	14.30	7.07	10.85	---	---	---
14	13.60	7.47	10.75	14.82	8.58	11.86	14.57	6.82	10.81	---	---	---
15	13.89	7.30	10.88	14.60	7.75	11.40	15.56	7.17	11.47	---	---	---
16	14.12	7.14	10.83	14.88	7.31	11.36	15.91	6.82	11.79	---	---	---
17	14.80	7.30	11.23	15.31	7.10	11.49	16.16	6.12	11.57	---	---	---
18	15.12	7.14	11.42	15.65	6.58	11.40	16.52	5.63	11.32	---	---	---
19	15.52	6.79	11.47	15.91	6.03	11.28	15.96	5.35	11.06	16.10	6.84	11.85
20	15.73	6.29	11.29	16.73	6.20	11.50	15.86	5.53	10.97	15.83	6.84	11.71
21	15.95	6.00	11.20	17.33	7.26	12.26	15.67	5.68	11.02	15.72	7.25	11.69
22	15.91	6.07	11.14	17.11	7.28	12.35	15.45	6.18	11.23	15.57	7.58	11.76
23	15.87	5.91	10.99	16.17	6.86	11.96	15.45	6.71	11.36	15.33	7.97	11.79
24	15.84	6.37	11.13	16.00	6.26	11.38	14.99	6.82	11.17	15.21	8.54	11.86
25	15.80	6.79	11.39	15.57	6.54	11.25	15.21	7.32	11.53	14.68	8.29	11.56
26	15.76	7.02	11.37	15.02	6.97	11.21	15.36	8.21	11.86	14.54	8.51	11.59
27	15.29	6.86	11.22	14.60	6.77	11.06	15.20	8.04	11.78	14.69	8.37	11.74
28	14.96	6.96	11.28	14.99	7.33	11.38	14.66	7.52	11.42	14.95	8.37	11.86
29	14.94	7.14	11.45	15.03	7.60	11.63	14.77	7.32	11.23	15.26	8.44	12.20
30	15.12	6.95	11.43	14.75	6.94	11.15	14.85	7.50	11.37	15.35	8.61	12.12
31	---	---	---	15.57	7.73	11.92	14.87	7.50	11.36	---	---	---
MONTH	15.95	5.91	11.16	17.33	6.03	11.39	16.52	5.35	11.30	16.10	6.84	11.73
YEAR	17.33	4.79	11.24									

02176611 BEAUFORT RIVER NEAR PORT ROYAL, 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.--Specific conductance records rated excellent except Nov. 29 to Jan. 4, which are good. Temperature records rated excellent. Dissolved oxygen records rated fair except Nov. 29 to June 13, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,700 microsiemens, May 27, 28, 2001; minimum, 41,800 microsiemens Jul. 3, 5, 1999.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 1, 1999; minimum, 5.5°C, Jan. 3-6, 2001.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Feb. 3,2000; minimum, 3.7 mg/L, Aug. 6, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,700 microsiemens, May 27, 28; minimum, 47,700 microsiemens Mar. 21.

WATER TEMPERATURE: Maximum, 31.5°C, Aug. 9; minimum, 5.5°C, Jan. 3-6.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Jan. 4; minimum, 3.7 mg/L, Apr. 6, 7, 16, 18.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51800	51400	51600	52600	52200	52400	50800	50600	50700	49900	49600	49700
2	51900	51400	51700	52600	52300	52400	50800	50600	50700	50100	49800	50000
3	51800	51500	51700	52500	52100	52400	50800	50600	50700	50400	50100	50200
4	51900	51400	51700	52500	52200	52400	50800	50700	50800	50600	50300	50400
5	---	---	---	52400	52200	52300	50900	50700	50800	50600	50300	50500
6	---	---	---	52400	52100	52300	50900	50700	50800	50600	50500	50500
7	---	---	---	52300	52100	52200	50900	50700	50800	50600	50400	50600
8	---	---	---	52300	52000	52200	50900	50700	50800	50700	50400	50500
9	---	---	---	52300	51900	52100	50800	50500	50700	50600	50300	50500
10	---	---	---	52200	51900	52100	50800	50500	50700	50600	50400	50500
11	---	---	---	52300	51800	52100	50900	50600	50800	50600	50400	50500
12	---	---	---	52300	51800	52100	51000	50800	50900	50600	50300	50500
13	---	---	---	52200	51800	52100	50900	50600	50800	50700	50300	50500
14	52200	51900	52000	52200	51800	52100	50900	50600	50700	50700	50300	50500
15	52200	51900	52100	---	---	---	50800	50600	50700	50700	50300	50400
16	52200	51900	52100	---	---	---	50900	50600	50700	50600	50300	50400
17	52200	51900	52100	---	---	---	50900	50700	50800	50600	50300	50400
18	52200	51900	52100	---	---	---	50800	50600	50700	50600	50300	50400
19	52200	51900	52100	---	---	---	50600	50000	50300	50700	50300	50400
20	52300	51900	52200	---	---	---	50200	49900	50100	50600	50200	50300
21	52300	52000	52200	---	---	---	50100	49700	49900	50600	50200	50400
22	52300	52000	52200	51500	51300	51400	49900	49500	49700	50700	50300	50500
23	52400	52000	52200	51400	51300	51400	49900	49500	49700	50600	50100	50400
24	52400	51900	52300	51400	51300	51300	49700	49300	49500	50600	50100	50400
25	52500	51800	52300	51400	50900	51100	49500	49200	49300	50600	50200	50400
26	52500	51900	52300	51000	50800	50900	49400	49200	49300	50700	50200	50500
27	52600	52000	52300	50900	50700	50800	49400	49100	49300	50700	50300	50500
28	52600	52000	52400	50900	50700	50800	49400	49100	49200	50800	50400	50600
29	52600	52100	52400	50800	50600	50700	49200	49000	49100	50700	50400	50500
30	52600	52000	52400	50800	50600	50700	49400	49100	49200	50700	50400	50500
31	52600	52100	52400	---	---	---	49600	49300	49500	50700	50400	50500
MONTH	52600	51400	52100	52600	50600	51800	51000	49000	50200	50800	49600	50400

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50700	50400	50600	50600	50300	50500	50100	48700	49500	51700	50800	51300
2	50700	50400	50600	50700	50400	50500	50300	49300	49800	51700	50400	51200
3	50800	50500	50700	50700	50400	50600	50500	49400	49900	51400	50400	51100
4	50900	50500	50700	50800	50300	50500	50600	49400	50100	51500	50400	51100
5	50900	50500	50700	50700	50400	50500	50700	49400	50100	51800	50500	51300
6	51000	50500	50700	50800	50500	50700	50800	49100	50100	52400	50900	51700
7	51000	50500	50800	50900	50700	50800	50700	49000	50000	52600	51600	52200
8	51100	50600	50900	51000	50800	50900	50700	49200	50000	52800	51500	52300
9	51100	50600	50900	51000	50900	51000	50600	49300	50100	52800	51400	52300
10	51100	50700	50900	51100	50900	51000	50600	49500	50100	52800	51600	52300
11	51200	50700	50900	51200	50800	51000	51000	49600	50300	52700	51800	52300
12	51200	50600	50800	51200	50800	51000	51000	50000	50500	52600	51800	52300
13	51100	50500	50800	51100	50600	50800	50900	50100	50500	53000	52100	52700
14	51000	50500	50700	50900	50600	50700	50700	50100	50400	53000	52400	52700
15	50900	50500	50700	50800	50200	50600	50700	50000	50400	52900	52300	52700
16	50800	50500	50700	50500	50200	50300	50700	50100	50400	52900	52300	52700
17	50900	50500	50700	50400	50100	50300	50800	50200	50600	52900	52300	52700
18	50900	50500	50700	50400	50200	50200	51200	50700	51000	52900	52200	52600
19	51000	50600	50700	50400	50000	50300	51300	50800	51100	52900	52200	52700
20	51000	50600	50700	50400	48000	49700	51400	50900	51200	53000	52400	52800
21	51000	50600	50800	49800	47700	48900	51400	50900	51200	53100	52700	52900
22	51000	50500	50700	49800	47800	49000	51400	50900	51200	53200	52800	53000
23	50900	50500	50700	50000	48100	49200	51400	50900	51200	53300	52900	53100
24	50900	50500	50700	50100	48300	49300	51300	50900	51200	53400	53100	53200
25	50900	50400	50700	50200	48600	49400	51300	50800	51200	53600	53200	53400
26	50800	50400	50600	50300	48700	49500	51400	51000	51300	53600	53200	53500
27	50800	50400	50600	50500	48800	49700	51500	50800	51300	53700	53300	53500
28	50800	50300	50500	50600	48900	49800	51600	50800	51300	53700	53200	53500
29	---	---	---	50600	48600	49600	51600	51100	51400	53600	53300	53500
30	---	---	---	50300	48500	49300	51600	50900	51300	53600	53300	53500
31	---	---	---	50100	48600	49300	---	---	---	53600	53100	53400
MONTH	51200	50300	50700	51200	47700	50200	51600	48700	50600	53700	50400	52600

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53500	53000	53300	50900	50600	50800	51400	51000	51200	50900	49600	50200
2	53600	53200	53400	51000	50700	50900	51500	51200	51300	50900	49600	50400
3	53600	52900	53500	51100	50900	51000	51400	51200	51300	50900	49400	50300
4	53600	52900	53400	51100	50900	51000	51400	51200	51300	50800	49600	50200
5	53600	52800	53300	51100	50900	51000	51400	51200	51300	50700	49300	50100
6	53500	52800	53200	51300	51000	51100	51400	51300	51300	50500	49200	49800
7	53400	52700	53200	51300	51100	51200	51400	51200	51300	50500	49300	49900
8	53400	52500	53100	51400	51100	51300	51300	51200	51300	50500	49200	49900
9	53300	52600	53000	51500	51200	51300	51600	51200	51400	50500	49600	50000
10	53200	52500	52900	51500	51200	51300	51700	51400	51600	50600	49600	50000
11	53200	52400	52800	51500	51200	51400	51800	51500	51700	50600	49600	50000
12	53000	52400	52700	51500	50800	51300	52000	51700	51800	50800	49400	50200
13	52900	52400	52600	51200	50900	51100	52000	51600	51900	---	---	---
14	52800	52200	52500	51400	51000	51300	51900	51100	51600	---	---	---
15	52500	52000	52200	51400	51100	51300	51700	51200	51400	---	---	---
16	52200	51800	52000	51500	51200	51400	51700	51200	51500	---	---	---
17	52200	51700	51900	51600	51200	51400	51800	51200	51500	---	---	---
18	52000	51500	51800	51600	51400	51400	51800	51200	51600	---	---	---
19	52000	51400	51800	51600	51300	51400	51300	50100	50800	50600	49700	50200
20	52000	51300	51700	51700	51300	51400	50600	48500	49600	50600	49800	50300
21	51800	51100	51400	51600	51300	51500	50200	48300	49200	50600	49800	50200
22	51500	50900	51200	51600	51300	51500	50200	48100	49200	50500	49800	50200
23	51300	50900	51100	51600	51200	51500	50200	48400	49300	50400	49700	50100
24	51200	50900	51000	51400	50900	51200	50100	48700	49300	50600	49600	50200
25	51100	50900	51000	51300	50900	51100	50300	48900	49400	50400	49500	50000
26	51000	50800	50900	51400	51000	51200	50400	49000	49500	50500	49400	50200
27	51000	50500	50800	51400	51000	51200	50400	49100	49600	50700	49400	50300
28	50900	50300	50700	51300	50700	51100	50500	49200	49700	50800	50000	50500
29	50800	50300	50600	51300	50900	51100	50600	49400	49800	51200	50200	50700
30	50800	50500	50700	51300	51000	51100	50600	49200	50000	51500	50600	51100
31	---	---	---	51200	50900	51000	50800	49400	50100	---	---	---
MONTH	53600	50300	52100	51700	50600	51200	52000	48100	50700	51500	49200	50200
YEAR	53700	47700	51000									

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	23.0	23.0	21.0	20.5	21.0	14.0	13.5	14.0	6.5	6.0	6.0
2	23.5	23.0	23.5	21.0	20.5	21.0	14.0	13.5	14.0	6.0	6.0	6.0
3	24.0	23.5	23.5	21.5	21.0	21.0	13.5	12.5	13.0	6.0	5.5	6.0
4	24.0	23.5	24.0	21.5	21.0	21.0	12.5	11.5	12.0	6.0	5.5	5.5
5	---	---	---	21.5	21.0	21.0	12.0	11.0	11.5	6.0	5.5	6.0
6	---	---	---	21.0	20.5	21.0	11.5	11.0	11.5	6.0	5.5	6.0
7	---	---	---	21.0	20.5	21.0	11.5	10.5	11.0	6.5	6.0	6.0
8	---	---	---	21.5	21.0	21.0	11.5	10.5	11.0	6.5	6.0	6.5
9	---	---	---	22.0	21.5	21.5	11.5	11.0	11.0	6.5	6.5	6.5
10	---	---	---	21.5	21.0	21.5	11.5	11.0	11.0	6.5	6.0	6.0
11	---	---	---	21.0	20.0	20.5	11.5	11.0	11.0	6.5	6.0	6.5
12	---	---	---	20.5	19.5	20.0	12.0	11.0	11.5	7.0	6.5	6.5
13	---	---	---	20.0	19.5	19.5	11.5	11.5	11.5	7.5	6.5	7.0
14	20.5	19.5	20.0	19.5	19.0	19.5	11.5	11.5	11.5	8.5	7.0	7.5
15	20.5	20.0	20.0	---	---	---	12.0	11.5	11.5	9.0	7.5	8.0
16	21.0	20.0	20.5	---	---	---	12.5	11.5	12.0	9.5	8.5	9.0
17	21.5	20.5	21.0	---	---	---	13.0	12.5	12.5	9.5	8.5	9.0
18	22.0	21.0	21.5	---	---	---	12.5	11.5	12.0	10.0	9.0	9.5
19	22.0	21.5	21.5	---	---	---	12.0	10.5	11.5	11.0	9.0	10.0
20	22.0	21.5	21.5	---	---	---	11.0	9.5	10.5	11.0	10.0	10.5
21	22.0	21.5	21.5	---	---	---	10.0	9.5	9.5	10.5	9.5	10.0
22	22.0	21.5	22.0	14.0	13.0	13.5	9.5	9.0	9.5	10.0	9.5	9.5
23	22.0	21.5	21.5	13.5	12.5	13.0	9.0	8.5	9.0	9.5	9.0	9.0
24	21.5	21.0	21.5	13.5	12.5	13.0	8.5	8.0	8.5	9.5	8.5	9.0
25	21.0	21.0	21.0	14.0	13.0	13.5	8.0	8.0	8.0	9.0	8.5	9.0
26	21.0	20.5	21.0	14.0	13.5	14.0	8.0	7.0	7.5	9.0	8.5	8.5
27	21.0	20.5	20.5	14.0	13.5	14.0	7.5	7.0	7.5	9.0	8.5	9.0
28	21.5	20.5	21.0	14.0	14.0	14.0	7.5	7.5	7.5	9.5	9.0	9.0
29	21.0	21.0	21.0	14.0	14.0	14.0	7.5	7.0	7.0	10.0	9.0	9.5
30	21.0	20.5	21.0	14.0	14.0	14.0	7.0	6.5	7.0	11.0	9.5	10.0
31	21.0	20.5	21.0	---	---	---	6.5	6.0	6.5	11.0	10.0	10.5
MONTH	24.0	19.5	21.5	22.0	12.5	18.0	14.0	6.0	10.4	11.0	5.5	8.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.5	11.0	17.5	16.0	16.5	16.5	16.0	16.5	22.5	21.5	22.0
2	11.0	10.5	11.0	18.0	16.5	17.0	16.5	16.0	16.0	22.5	21.5	22.0
3	11.0	10.5	10.5	18.0	17.0	17.5	16.5	16.0	16.0	23.0	21.5	22.5
4	10.5	10.0	10.5	18.0	17.0	17.5	16.5	16.0	16.0	23.0	22.0	22.5
5	10.5	10.0	10.5	18.0	17.0	17.0	16.5	15.5	16.0	24.0	22.5	23.0
6	11.0	10.0	10.5	17.0	14.5	15.5	17.5	16.0	16.5	24.0	22.5	23.5
7	11.0	10.0	10.5	15.0	13.5	14.0	18.5	16.5	17.5	24.0	22.5	23.5
8	11.5	10.5	11.0	14.0	13.5	14.0	19.5	17.5	18.5	24.0	22.5	23.0
9	12.5	11.0	11.5	14.0	13.5	13.5	20.5	18.5	19.5	---	---	---
10	13.0	11.5	12.0	14.0	13.5	13.5	21.5	19.0	20.0	24.5	23.0	23.5
11	13.0	11.5	12.0	14.5	13.5	14.0	22.0	20.0	21.0	25.0	23.5	24.0
12	12.5	11.5	12.0	15.0	14.0	14.5	23.0	20.5	21.5	25.0	24.0	24.5
13	12.0	11.5	11.5	16.0	14.5	15.0	23.5	21.5	22.5	25.0	24.0	24.5
14	12.5	11.5	12.0	16.5	15.0	15.5	24.0	22.0	23.0	25.5	24.5	25.0
15	13.5	12.0	12.5	16.5	15.5	16.0	23.5	22.5	23.0	25.5	24.5	25.0
16	14.0	12.5	13.0	17.5	16.0	16.5	23.0	22.5	23.0	26.0	25.0	25.5
17	14.5	13.0	14.0	17.5	16.5	17.0	23.0	21.5	22.5	26.5	25.0	25.5
18	14.5	13.5	14.0	17.0	16.5	16.5	21.5	20.5	21.0	26.5	25.5	26.0
19	14.0	13.0	13.5	16.5	15.5	16.0	20.5	20.0	20.5	27.0	25.5	26.5
20	14.0	13.0	13.5	15.5	15.0	15.5	20.5	20.0	20.0	26.5	26.0	26.0
21	14.5	13.5	14.0	15.0	14.5	15.0	21.0	20.0	20.5	26.5	25.5	26.0
22	15.0	14.0	14.5	15.0	14.5	14.5	21.5	20.0	21.0	27.0	26.0	26.0
23	15.0	13.5	14.5	15.0	14.5	15.0	22.0	20.5	21.5	27.0	26.0	26.0
24	15.0	14.0	14.5	15.5	14.5	15.0	22.5	21.0	22.0	26.5	25.5	26.0
25	15.5	14.0	15.0	15.5	15.0	15.5	22.5	21.5	22.0	26.0	25.5	26.0
26	16.5	15.0	15.5	15.5	15.0	15.5	21.5	20.5	21.0	26.0	25.5	25.5
27	17.0	15.5	16.0	15.5	15.0	15.0	21.5	20.5	21.0	26.0	25.5	25.5
28	17.0	16.0	16.5	15.5	14.5	15.0	22.0	20.5	21.0	26.5	25.5	26.0
29	---	---	---	15.5	14.5	15.0	22.0	21.0	21.5	26.5	26.0	26.0
30	---	---	---	16.5	15.0	15.5	22.0	21.5	21.5	26.5	26.0	26.0
31	---	---	---	17.0	15.5	16.5	---	---	---	27.5	26.0	26.5
MONTH	17.0	10.0	12.8	18.0	13.5	15.5	24.0	15.5	20.1	27.5	21.5	24.8

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.5	26.5	27.0	29.0	28.5	29.0	29.5	29.0	29.0	30.0	29.5	30.0
2	27.5	26.5	27.0	29.5	28.5	29.0	29.0	28.5	29.0	30.0	29.5	29.5
3	27.5	26.5	27.0	30.0	29.0	29.5	29.5	28.5	29.0	30.0	29.5	29.5
4	28.0	27.0	27.5	29.5	29.0	29.5	29.5	28.5	29.0	29.5	29.0	29.5
5	28.5	27.5	28.0	30.0	29.0	29.0	29.5	29.0	29.0	29.5	29.0	29.0
6	29.0	28.0	28.5	30.0	29.0	29.5	30.0	29.0	29.5	29.0	29.0	29.0
7	28.5	28.0	28.5	30.5	29.5	29.5	30.5	29.0	29.5	29.0	28.5	28.5
8	28.5	28.0	28.0	30.0	29.5	29.5	31.0	29.5	30.0	29.0	28.5	28.5
9	28.0	27.5	28.0	30.0	29.5	29.5	31.5	30.0	30.5	29.0	28.5	28.5
10	27.5	27.0	27.5	31.0	29.5	30.0	31.0	30.5	31.0	29.0	28.5	28.5
11	27.5	27.0	27.5	31.0	30.0	30.5	31.0	30.5	31.0	29.0	28.5	29.0
12	27.0	27.0	27.0	30.5	30.5	30.5	31.0	30.5	31.0	29.0	28.5	28.5
13	27.0	27.0	27.0	30.5	30.0	30.5	31.0	30.5	30.5	---	---	---
14	27.5	27.0	27.0	30.5	29.5	30.0	31.0	30.0	30.5	---	---	---
15	27.5	27.0	27.0	30.0	29.5	30.0	30.5	30.0	30.0	---	---	---
16	28.0	27.0	27.5	30.0	29.5	29.5	30.5	30.0	30.0	---	---	---
17	28.0	27.5	28.0	29.5	29.5	29.5	31.0	30.0	30.5	---	---	---
18	28.0	27.5	28.0	30.0	29.5	29.5	31.0	30.0	30.5	---	---	---
19	28.0	27.5	27.5	30.5	29.5	30.0	30.5	29.5	30.0	25.5	24.5	24.5
20	28.0	27.5	27.5	30.0	29.5	29.5	30.0	29.0	29.5	26.0	25.0	25.0
21	28.0	27.5	27.5	29.5	28.5	29.0	30.5	29.0	29.5	26.5	25.0	25.5
22	28.5	27.5	27.5	29.0	28.5	28.5	30.5	29.5	30.0	27.0	26.0	26.5
23	28.0	27.5	28.0	29.0	28.5	28.5	30.5	29.5	30.0	27.0	26.5	27.0
24	28.5	27.5	28.0	28.5	28.5	28.5	30.5	30.0	30.0	27.0	26.5	27.0
25	28.5	28.0	28.0	29.0	28.0	28.5	30.5	30.0	30.0	27.0	26.5	27.0
26	29.0	28.0	28.5	29.0	28.5	28.5	30.5	30.0	30.0	26.5	26.0	26.0
27	29.5	28.5	28.5	29.5	28.5	29.0	30.5	30.0	30.0	26.0	25.5	26.0
28	29.0	28.5	29.0	29.0	29.0	29.0	30.5	30.0	30.0	25.5	25.5	25.5
29	29.0	28.5	28.5	29.5	29.0	29.0	30.5	30.0	30.5	25.5	24.0	24.5
30	29.0	28.5	28.5	29.5	29.0	29.5	30.5	30.0	30.5	24.0	23.0	23.5
31	---	---	---	29.5	29.0	29.5	30.5	30.0	30.0	---	---	---
MONTH	29.5	26.5	27.8	31.0	28.0	29.4	31.5	28.5	30.0	30.0	23.0	27.3
YEAR	31.5	5.5	20.4									

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.9	6.8	7.5	7.7	6.8	7.1	7.3	5.8	6.7	12.3	9.6	11.0
2	8.0	7.0	7.6	7.7	6.5	7.0	7.6	5.8	6.8	12.3	9.8	11.1
3	8.1	6.8	7.5	7.6	6.4	7.1	7.9	6.0	7.0	12.6	10.3	11.4
4	---	---	---	7.5	6.4	7.0	8.3	6.4	7.4	12.7	9.7	11.5
5	---	---	---	7.5	6.8	7.2	8.6	6.6	7.7	12.0	10.1	11.1
6	---	---	---	7.4	6.6	7.2	8.7	6.9	8.0	12.0	10.1	11.2
7	---	---	---	7.5	6.6	7.1	8.9	7.2	8.2	12.3	10.0	11.3
8	---	---	---	7.3	6.2	7.1	9.3	7.6	8.6	12.1	9.8	11.1
9	---	---	---	6.9	5.6	6.3	9.7	7.7	8.9	11.8	10.0	11.1
10	---	---	---	6.9	5.8	6.4	9.5	7.6	8.9	11.9	9.9	11.0
11	---	---	---	7.1	5.7	6.6	9.6	7.7	8.9	11.8	9.4	11.0
12	---	---	---	7.2	5.9	6.7	9.6	7.3	8.8	11.7	9.4	11.0
13	---	---	---	7.1	6.0	6.6	9.7	7.7	8.9	11.7	10.0	11.0
14	7.1	6.3	6.8	7.1	5.9	6.6	9.6	7.3	8.7	11.6	9.4	10.8
15	7.2	6.5	6.9	---	---	---	9.6	7.4	8.6	11.7	9.5	10.8
16	7.2	6.4	6.9	---	---	---	9.8	7.2	8.5	11.5	9.2	10.7
17	7.2	6.3	6.8	---	---	---	9.4	6.5	8.1	11.6	8.8	10.5
18	7.2	6.4	6.8	---	---	---	9.6	6.9	8.2	11.3	8.7	10.4
19	7.2	6.4	6.8	---	---	---	9.6	7.5	8.6	11.5	9.5	10.8
20	7.1	6.3	6.7	---	---	---	9.5	7.1	8.2	11.1	8.9	10.2
21	7.1	6.1	6.6	---	---	---	9.4	7.4	8.5	11.2	9.2	10.3
22	7.2	6.0	6.5	8.2	6.9	7.6	10.2	7.8	9.0	11.3	9.1	10.5
23	7.2	6.1	6.6	8.3	6.9	7.7	10.7	8.3	9.5	11.5	9.6	10.8
24	7.2	6.1	6.7	9.1	7.0	8.2	10.5	8.7	9.8	11.4	9.4	10.8
25	7.0	6.2	6.7	8.9	7.5	8.3	11.1	8.8	10.0	11.0	10.4	10.8
26	7.0	6.1	6.7	8.7	7.2	8.0	11.5	9.3	10.5	11.1	10.1	10.8
27	7.0	6.1	6.6	8.6	7.3	7.9	11.8	9.3	10.5	---	---	---
28	7.4	6.3	6.9	8.6	7.1	7.9	12.0	9.3	10.7	---	---	---
29	7.5	6.5	7.0	8.6	6.5	7.8	11.8	9.3	10.6	11.0	10.1	10.8
30	7.5	6.6	7.1	7.5	5.9	6.7	11.8	9.4	10.8	10.8	10.2	10.6
31	7.5	6.7	7.0	---	---	---	11.9	9.6	10.8	10.7	9.8	10.4
MONTH	8.1	6.0	6.9	9.1	5.6	7.2	12.0	5.8	8.9	12.7	8.7	10.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	9.7	10.3	8.8	7.5	8.4	9.0	8.0	8.8	7.3	5.5	6.5
2	10.4	9.3	10.1	8.6	7.2	8.2	9.0	8.2	8.7	7.7	5.7	7.1
3	10.3	9.5	10.1	8.5	7.3	8.2	9.0	7.8	8.7	7.3	6.7	7.0
4	10.2	9.2	10.0	8.4	7.4	8.0	8.7	7.8	8.4	7.3	6.6	7.0
5	10.3	9.5	10.0	8.4	7.6	8.1	8.6	7.6	8.4	7.1	6.5	6.8
6	10.2	9.6	10.0	8.9	8.1	8.6	8.7	7.5	8.3	7.0	6.4	6.7
7	10.1	9.4	9.9	9.1	8.4	8.8	8.5	7.5	8.2	7.0	6.4	6.7
8	10.0	9.2	9.8	9.1	8.2	8.8	8.5	7.2	8.0	7.0	6.4	6.7
9	10.0	9.1	9.7	9.0	8.3	8.8	8.3	7.1	7.9	---	---	---
10	9.8	9.1	9.6	8.9	8.1	8.7	8.2	6.9	7.8	7.2	6.1	6.5
11	9.8	8.8	9.5	9.0	8.1	8.7	8.1	6.2	7.4	7.3	6.3	6.6
12	9.8	8.9	9.6	8.8	8.0	8.6	7.0	5.3	6.2	7.6	6.5	6.8
13	9.8	8.8	9.5	8.7	8.2	8.5	6.6	4.7	5.8	7.6	6.6	7.0
14	9.6	8.6	9.4	8.7	7.9	8.4	6.5	4.4	5.6	7.8	6.9	7.2
15	9.7	8.7	9.4	8.6	7.5	8.3	6.2	4.0	5.2	7.7	6.9	7.2
16	9.6	8.9	9.3	8.5	7.5	8.2	6.5	3.7	5.2	7.8	6.9	7.3
17	9.5	8.6	9.2	8.6	7.5	8.2	6.3	4.3	5.4	7.7	6.7	7.1
18	9.6	8.4	9.2	8.6	7.8	8.3	6.8	3.7	5.5	7.2	6.2	6.8
19	9.6	8.3	9.2	8.9	7.8	8.5	7.1	4.1	5.5	6.9	5.8	6.4
20	9.4	8.2	9.1	8.9	8.1	8.7	7.4	4.5	6.1	6.5	5.5	6.0
21	9.3	8.2	9.0	8.8	7.9	8.5	7.3	4.9	6.3	6.3	5.4	5.8
22	9.2	8.2	8.9	9.1	8.0	8.7	7.4	4.2	6.3	6.5	5.4	5.9
23	9.2	8.0	8.8	9.5	8.2	9.0	7.5	4.4	6.3	6.4	5.4	5.8
24	9.2	8.0	8.8	9.6	8.2	9.1	7.6	4.9	6.5	6.3	5.3	5.7
25	9.2	8.2	8.8	9.3	8.2	8.9	7.2	4.4	6.2	6.3	5.4	5.9
26	9.1	8.0	8.8	9.2	8.1	8.8	6.9	5.2	6.3	6.2	5.4	5.7
27	9.1	7.8	8.7	9.2	8.1	8.9	7.1	4.4	6.0	6.2	5.3	5.8
28	8.9	7.7	8.6	9.4	8.1	9.0	7.0	4.9	6.1	6.4	5.4	5.9
29	---	---	---	9.2	8.4	9.0	7.0	5.2	6.1	6.5	5.7	6.1
30	---	---	---	9.2	8.1	8.9	7.3	5.3	6.2	6.5	5.8	6.2
31	---	---	---	9.1	8.0	8.8	---	---	---	7.0	6.0	6.4
MONTH	10.5	7.7	9.4	9.6	7.2	8.6	9.0	3.7	6.8	7.8	5.3	6.5

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.1	6.2	6.6	6.1	5.0	5.4	7.3	5.0	6.3	6.2	4.3	5.2
2	7.0	6.2	6.6	6.2	4.8	5.4	7.4	5.5	6.5	6.3	4.0	5.2
3	7.0	6.0	6.5	6.6	4.7	5.7	7.4	6.0	6.6	6.1	4.4	5.3
4	7.5	6.2	6.6	6.2	5.2	5.7	7.4	5.8	6.5	5.7	4.0	5.0
5	7.4	6.2	6.7	6.3	5.1	5.5	6.7	5.8	6.2	5.3	3.8	4.7
6	7.5	6.3	6.7	6.8	5.2	5.9	6.8	5.2	5.9	5.1	3.7	4.5
7	6.9	6.0	6.5	6.8	5.5	6.1	7.1	5.2	6.0	5.1	3.9	4.6
8	6.5	5.6	6.0	6.8	5.5	6.0	6.9	5.4	6.1	5.2	4.0	4.8
9	6.4	5.7	6.0	6.5	5.3	5.9	6.5	5.2	6.0	5.6	3.9	5.0
10	6.2	5.5	5.8	6.6	5.2	5.8	6.4	5.2	5.8	6.7	4.3	5.5
11	6.2	5.6	5.9	6.5	5.4	5.9	6.4	5.1	5.8	6.3	4.5	5.3
12	6.7	5.8	6.2	6.1	5.1	5.7	6.6	5.4	6.1	5.3	3.8	4.6
13	7.5	6.3	6.9	5.9	5.1	5.5	6.8	5.5	6.2	---	---	---
14	7.4	6.5	7.0	6.4	4.9	5.7	6.4	5.5	6.1	---	---	---
15	8.0	6.3	7.1	6.7	5.2	5.8	6.7	5.2	5.8	---	---	---
16	8.1	6.6	7.3	6.9	5.2	5.9	6.5	4.7	5.6	---	---	---
17	7.6	6.6	7.2	7.2	5.2	6.0	6.6	4.6	5.5	---	---	---
18	7.6	6.4	7.0	6.8	5.2	5.9	6.5	4.8	5.6	---	---	---
19	7.1	6.3	6.7	6.3	5.0	5.7	6.3	5.2	5.7	6.3	5.6	5.9
20	6.7	5.9	6.3	5.7	4.6	5.3	6.2	4.8	5.5	6.4	5.5	6.0
21	6.4	5.5	5.9	5.8	4.3	5.1	6.0	4.7	5.3	6.5	5.4	6.0
22	6.5	5.2	5.8	5.8	4.4	5.2	6.0	4.5	5.2	6.6	5.6	6.0
23	6.5	5.3	5.9	5.6	4.5	5.1	6.2	4.5	5.2	6.5	5.2	5.9
24	6.4	5.5	5.9	6.1	4.7	5.4	6.2	4.6	5.3	6.4	4.8	5.8
25	6.3	5.0	5.7	6.1	4.8	5.6	6.7	4.5	5.5	6.1	4.9	5.6
26	6.4	4.8	5.7	6.3	4.8	5.6	7.2	4.6	5.8	6.1	5.2	5.7
27	6.5	5.3	5.9	6.5	4.7	5.6	7.0	4.6	5.9	6.3	5.1	5.7
28	6.0	4.9	5.6	6.8	4.8	5.7	6.7	4.9	5.8	6.5	5.2	5.8
29	5.7	4.7	5.2	7.2	4.8	5.8	6.3	4.5	5.6	6.9	5.5	6.2
30	5.9	4.8	5.3	7.2	4.7	5.9	5.8	4.2	5.3	7.1	6.0	6.4
31	---	---	---	7.4	4.6	6.2	6.0	3.8	5.0	---	---	---
MONTH	8.1	4.7	6.3	7.4	4.3	5.7	7.4	3.8	5.8	7.1	3.7	5.4
YEAR	12.7	3.7	7.4									

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. Datum of gage is 9.82 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.83 ft, Sep. 16, 2001; minimum gage height, 4.08 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.83 ft, Sep. 16; minimum gage height, 4.08 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	15.48	8.03	11.81	14.48	8.03	11.26	13.73	7.76	10.60	12.76	6.20	9.70
2	15.07	7.72	11.55	14.33	8.15	11.24	---	---	---	12.35	6.43	9.47
3	14.58	7.91	11.28	14.07	8.28	11.16	---	---	---	---	---	---
4	14.17	8.14	11.16	13.99	8.36	11.18	---	---	---	---	---	---
5	13.99	8.06	11.01	14.15	8.41	11.28	---	---	---	13.57	5.57	9.91
6	13.72	7.85	10.89	14.34	8.08	11.61	---	---	---	13.16	5.42	9.86
7	13.98	8.26	11.10	14.05	7.24	11.22	---	---	---	14.36	5.45	10.36
8	14.12	7.98	11.36	14.26	7.07	11.20	---	---	---	15.00	4.96	10.25
9	14.27	7.51	11.28	14.96	6.99	11.48	---	---	---	14.59	4.08	9.81
10	14.52	7.45	11.22	14.57	6.68	10.92	---	---	---	15.28	4.42	10.18
11	14.55	6.84	10.99	15.50	6.20	11.45	---	---	---	15.22	4.66	10.17
12	14.77	6.61	11.04	16.00	6.62	11.55	---	---	---	15.28	4.72	10.19
13	14.90	6.60	11.17	16.04	6.42	11.38	---	---	---	15.72	5.61	10.86
14	15.17	6.53	11.12	15.55	6.11	10.91	---	---	---	15.16	6.11	10.82
15	15.13	6.27	11.00	15.58	6.13	10.92	---	---	---	14.05	6.08	10.26
16	15.21	6.35	11.03	15.27	6.69	11.02	---	---	---	13.63	6.21	10.04
17	15.29	6.81	11.16	14.86	6.59	10.73	---	---	---	13.67	6.64	10.40
18	15.31	7.06	11.19	14.83	6.85	10.80	---	---	---	14.15	7.06	10.72
19	15.21	7.31	11.29	14.78	7.57	11.35	---	---	---	14.36	6.48	10.71
20	15.05	7.47	11.32	14.64	6.36	11.06	---	---	---	13.79	4.65	9.61
21	14.88	6.84	11.18	13.36	5.49	9.99	---	---	---	12.89	4.52	9.45
22	14.87	6.59	11.15	13.89	5.83	10.44	13.81	5.36	9.85	13.85	5.69	10.35
23	15.26	7.08	11.55	14.18	5.71	10.52	13.90	5.12	10.17	14.07	6.70	10.63
24	15.33	7.05	11.60	14.65	6.04	10.85	14.13	5.85	10.23	---	---	---
25	15.39	6.68	11.55	15.61	6.80	11.21	14.05	5.85	10.28	13.60	6.30	10.01
26	15.64	6.82	11.60	14.50	6.04	10.49	14.09	6.40	10.30	14.11	6.49	10.44
27	15.48	6.74	11.48	14.21	6.25	10.28	13.99	6.12	10.18	13.35	5.88	9.95
28	15.45	6.71	11.32	14.01	6.06	10.22	13.94	6.50	10.52	13.49	6.34	9.99
29	15.50	6.86	11.45	13.94	6.85	10.37	14.37	6.97	10.96	13.34	6.29	10.14
30	14.97	7.23	11.27	13.48	6.57	10.10	12.77	5.78	9.50	13.19	6.17	9.79
31	14.53	7.51	11.17	---	---	---	12.78	6.01	9.41	12.46	5.84	9.43
MONTH	15.64	6.27	11.27	16.04	5.49	10.94	14.37	5.12	10.18	15.72	4.08	10.12

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	13.98	7.04	10.60	13.71	5.58	9.59	14.17	6.59	10.52
2	---	---	---	13.89	6.54	10.29	13.30	6.34	10.08	14.32	6.45	10.68
3	---	---	---	13.43	6.55	10.07	14.03	5.91	10.33	14.18	5.98	10.61
4	---	---	---	14.19	6.33	10.46	14.05	5.88	10.55	14.58	5.95	10.69
5	---	---	---	12.48	5.11	9.34	15.04	6.25	11.12	14.99	5.71	10.73
6	---	---	---	13.23	4.77	9.55	14.91	5.37	10.71	15.36	5.58	10.76
7	---	---	---	15.00	4.77	10.98	14.61	4.85	10.23	15.84	6.97	11.46
8	15.16	4.39	10.13	15.82	5.63	11.31	14.85	4.75	10.13	---	---	---
9	15.02	4.22	9.99	15.66	5.48	10.98	14.93	5.04	10.24	---	---	---
10	14.59	4.31	9.69	15.75	5.43	11.19	14.81	5.50	10.35	---	---	---
11	14.70	4.58	10.09	15.46	5.65	11.02	14.66	6.15	10.55	15.28	7.61	11.51
12	14.75	5.71	10.45	14.91	5.58	10.64	14.64	6.50	10.46	14.99	7.78	11.30
13	14.06	5.74	10.00	14.75	5.45	10.10	13.96	6.52	10.08	14.56	7.87	11.51
14	13.38	6.36	9.99	13.56	5.55	9.83	13.19	6.79	10.34	14.97	8.83	11.97
15	13.41	6.64	10.05	13.59	6.69	10.31	13.69	7.76	10.74	14.77	8.60	11.84
16	13.33	6.78	10.13	13.43	7.14	10.27	12.98	7.12	10.36	14.94	8.54	12.03
17	13.55	6.17	10.12	13.28	6.99	10.08	13.36	7.27	10.18	15.23	8.93	12.47
18	13.81	7.31	10.72	12.90	7.46	10.46	13.16	7.09	10.29	15.24	8.51	12.33
19	14.18	6.86	10.77	13.92	8.94	11.67	13.32	6.62	10.41	15.44	7.74	11.89
20	13.82	6.59	10.33	15.93	7.77	12.39	13.63	6.13	10.35	15.69	7.40	11.86
21	13.62	6.18	10.14	14.22	6.67	10.56	13.47	5.76	10.11	15.95	7.23	11.95
22	14.07	6.14	10.53	13.57	6.38	10.26	13.78	5.45	9.90	16.09	6.92	11.69
23	14.04	6.51	10.54	14.03	6.32	10.68	14.03	5.41	9.96	16.33	6.80	11.59
24	14.13	6.54	10.63	13.91	6.04	10.40	14.20	5.28	9.90	16.49	7.26	11.82
25	14.03	6.11	10.45	14.24	6.02	10.28	14.41	5.35	9.82	16.38	6.82	11.61
26	13.51	5.91	10.02	14.17	5.97	10.35	14.58	5.97	10.26	16.07	6.95	11.57
27	13.87	6.38	10.30	14.37	5.97	10.31	14.58	6.15	10.29	16.03	7.34	11.56
28	13.91	6.50	10.36	14.90	6.77	10.78	14.57	6.17	10.22	15.88	7.27	11.40
29	---	---	---	14.73	6.91	10.87	14.22	6.51	10.50	15.56	7.07	11.32
30	---	---	---	14.33	6.06	10.04	14.63	6.55	10.57	15.38	7.46	11.70
31	---	---	---	13.78	6.25	10.05	---	---	---	15.23	6.21	11.15
MONTH	15.16	4.22	10.26	15.93	4.77	10.52	15.04	4.75	10.29	16.49	5.58	11.48

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.63	6.44	11.00	14.40	6.07	10.62	14.88	7.44	11.27	14.33	6.36	10.58
2	14.41	5.66	10.42	14.44	5.86	10.44	14.68	6.95	10.99	14.60	6.71	10.75
3	14.54	5.60	10.36	14.91	6.13	10.68	14.48	6.85	10.72	14.87	7.14	11.12
4	14.50	5.35	10.27	14.29	6.27	10.50	14.43	6.69	10.63	14.41	7.08	11.02
5	14.44	5.61	10.22	14.07	5.87	10.09	14.21	6.67	10.59	14.08	6.88	10.78
6	14.46	5.56	10.09	14.22	5.94	9.99	14.14	6.76	10.55	14.40	6.77	10.97
7	14.18	5.99	10.07	14.45	6.32	10.49	14.00	6.60	10.57	14.55	7.61	11.32
8	14.12	6.32	10.28	13.95	6.80	10.52	13.66	6.60	10.53	14.45	7.64	11.26
9	14.31	6.24	10.42	13.91	6.63	10.31	13.59	6.64	10.51	14.31	7.92	11.17
10	13.99	6.91	10.54	13.84	7.08	10.69	13.46	6.61	10.33	14.22	7.40	10.82
11	14.01	7.06	10.60	13.59	7.03	10.66	13.37	6.60	10.05	14.34	7.01	10.74
12	13.67	7.27	10.69	13.45	7.10	10.52	13.39	6.45	10.04	14.98	7.59	11.33
13	13.34	6.92	10.10	13.71	7.09	10.86	13.65	6.36	10.12	15.56	7.62	11.66
14	12.96	6.75	10.04	14.15	7.83	11.14	13.91	6.12	10.10	15.96	7.05	11.88
15	13.24	6.59	10.18	13.95	7.02	10.68	14.91	6.48	10.76	16.20	7.26	12.07
16	13.53	6.42	10.12	14.25	6.59	10.66	15.27	6.13	11.14	16.83	6.73	12.15
17	14.22	6.58	10.53	14.68	6.37	10.78	15.49	5.83	11.04	16.36	6.01	11.67
18	14.58	6.44	10.74	15.01	5.86	10.70	15.81	5.38	10.81	15.93	6.04	11.44
19	14.96	6.08	10.81	15.30	5.31	10.60	15.30	5.08	10.56	15.56	6.11	11.23
20	15.12	5.57	10.62	16.14	5.48	10.84	15.23	5.26	10.49	15.26	6.14	11.08
21	15.34	5.28	10.52	16.75	6.48	11.59	15.05	5.41	10.54	15.14	6.57	11.05
22	15.41	5.34	10.47	16.52	6.51	11.68	14.89	5.88	10.66	14.99	6.89	11.11
23	15.35	5.16	10.32	15.52	6.09	11.27	14.88	6.01	10.69	14.76	7.29	11.14
24	15.33	5.63	10.46	15.22	5.53	10.67	14.37	6.13	10.49	14.60	7.85	11.20
25	15.20	6.04	10.71	14.95	5.80	10.55	14.58	6.65	10.86	14.09	7.63	10.90
26	15.25	6.25	10.69	14.38	6.22	10.50	14.73	7.52	11.18	13.95	7.85	10.93
27	14.66	6.14	10.51	13.95	6.04	10.35	14.60	7.36	11.10	14.10	7.70	11.09
28	14.34	6.24	10.58	14.34	6.61	10.67	14.05	6.84	10.73	14.41	7.73	11.24
29	14.40	6.41	10.75	14.43	6.85	10.92	14.15	6.65	10.57	14.68	7.77	11.59
30	14.57	6.23	10.73	14.18	6.23	10.47	14.23	6.85	10.72	14.88	7.98	11.51
31	---	---	---	14.89	7.12	11.25	14.34	6.84	10.74	---	---	---
MONTH	15.41	5.16	10.46	16.75	5.31	10.70	15.81	5.08	10.65	16.83	6.01	11.23
YEAR	16.83	4.08	10.71									

02176635 BATTERY CREEK AT PORT ROYAL, 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.--Specific conductance records rated excellent except Apr. 11 to May 2, which are fair, Aug. 2 to Aug. 9 and Aug. 23 to Sep. 6, which are good. Temperature records rated excellent. Dissolved oxygen records rated poor except Oct. 18 to Jan. 3, which are excellent, July 18 to Aug. 2, Aug. 9 to Aug. 23, and Sep. 6 to Sep. 30, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,700 microsiemens, June 3, 2001; minimum, 29,000 microsiemens Jun. 29, 1999.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 1, 1999; minimum, 5.0°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3, 4, 2001; minimum, 1.7 mg/L, Aug. 17, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 54,700 microsiemens, June 3; minimum, 44,800 microsiemens Aug. 20.

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 9; minimum, 5.0°C, Jan. 4, 5.

DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 3, 4; minimum, 2.7 mg/L, Sep. 5.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	51900	50900	51400	52600	52000	52300	50900	50500	50700	49900	49300	49600
2	51900	51200	51600	52600	51700	52200	50900	50300	50700	50000	49300	49600
3	52000	51300	51600	52600	51800	52200	50900	50500	50700	49900	49400	49700
4	52000	51200	51600	52500	51800	52200	50900	50500	50800	50000	49500	49800
5	51800	51500	51700	52300	51800	52100	51000	50500	50700	50100	49600	49900
6	51800	51500	51700	52200	51400	51900	51000	50500	50700	50100	49700	49900
7	52000	51500	51800	52200	51500	51900	---	---	---	50300	49700	50000
8	52100	51500	51800	52200	51600	51900	---	---	---	50300	49700	50000
9	52200	51500	51900	52300	51400	51800	51000	50200	50700	50200	49400	49900
10	52300	51700	52000	52100	51400	51800	50700	50000	50300	50400	49800	50000
11	52400	51700	52100	52200	51300	51700	50500	49900	50200	50400	49800	50100
12	52400	51900	52200	52100	51300	51700	50500	50000	50200	50400	49700	50000
13	52500	51700	52100	52000	51300	51700	---	---	---	50400	49600	50100
14	52400	51600	52200	51900	51200	51600	---	---	---	50400	49700	50100
15	52500	51500	52200	52000	51200	51500	---	---	---	50400	49900	50100
16	52500	51600	52300	51800	51200	51500	---	---	---	50400	49900	50200
17	52500	51900	52200	51700	51200	51500	---	---	---	50400	50000	50300
18	52500	51900	52200	51600	51200	51500	---	---	---	50500	50100	50300
19	52500	52000	52300	51500	50800	51300	---	---	---	50600	50100	50300
20	52500	52000	52200	51100	50700	51000	---	---	---	50500	49900	50200
21	52500	51900	52200	51200	50800	51000	50400	49900	50100	50500	49900	50300
22	52600	51900	52300	51300	50900	51100	50300	49900	50200	50700	50100	50400
23	52500	51900	52200	51300	51000	51200	50400	50100	50200	50600	49900	50300
24	52600	51800	52200	51300	51100	51200	50500	50200	50300	50600	49900	50300
25	52600	51900	52200	51300	50600	51000	50400	50200	50400	50700	49900	50400
26	52700	51700	52300	50800	50400	50700	50500	50300	50400	50800	50100	50500
27	52700	51800	52300	50900	50500	50700	50600	50200	50500	50800	50300	50500
28	52800	51800	52300	50900	50500	50700	50500	49800	50200	50900	50300	50600
29	52700	51800	52300	50900	50500	50700	50100	49100	49600	50800	50200	50600
30	52700	51900	52300	50900	50500	50700	49800	49100	49500	50800	50200	50500
31	52700	52000	52400	---	---	---	49900	49200	49600	50800	50200	50500
MONTH	52800	50900	52100	52600	50400	51500	51000	49100	50300	50900	49300	50200

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	51100	50600	50900	50600	49700	50100	---	---	---
2	50800	50000	50500	51100	50700	50900	50900	50100	50400	---	---	---
3	---	---	---	51100	50200	50800	51100	50300	50600	51700	51000	51400
4	---	---	---	51200	50300	50700	51200	50400	50700	51800	51200	51500
5	---	---	---	51300	50500	50900	51400	50500	50900	51900	51300	51600
6	---	---	---	51700	50800	51400	51300	50500	50800	51900	51400	51700
7	---	---	---	52000	51400	51700	51200	50500	50800	---	---	---
8	50400	50000	50100	52000	51500	51700	51200	50400	50700	---	---	---
9	50400	50000	50200	51900	51500	51700	51100	50400	50700	---	---	---
10	50500	50100	50200	51800	51500	51600	51000	50400	50700	---	---	---
11	50600	50200	50300	51700	51300	51600	51100	50500	50700	---	---	---
12	50600	49800	50100	51600	51300	51400	51100	50500	50800	---	---	---
13	50400	49800	50000	51500	50500	50900	51000	50600	50700	---	---	---
14	50300	49800	50100	51100	50500	50800	50900	50400	50600	52800	51300	52200
15	50400	49900	50100	51000	49700	50500	50800	50600	50700	52600	51800	52100
16	50500	49900	50200	50800	49500	50200	50900	50700	50800	52800	51900	52400
17	50500	49900	50200	50600	49700	50200	51400	50800	51100	53000	52300	52600
18	50600	50100	50400	50600	49900	50300	51800	51100	51500	53000	52300	52600
19	50700	50300	50500	50900	50400	50700	52000	51400	51600	53300	52500	52800
20	50700	50400	50600	51000	49400	50300	52000	51500	51700	53400	52700	53000
21	50800	50500	50600	50300	49300	49800	52000	51500	51700	53500	52700	53100
22	50800	50300	50600	50400	49400	49900	52000	51500	51700	53700	52600	53300
23	50800	50400	50600	50700	49500	50100	52000	51100	51600	53800	52800	53300
24	50800	50500	50600	50700	49700	50200	---	---	---	53900	52900	53500
25	50800	50300	50600	50900	49800	50300	---	---	---	54100	53000	53700
26	50800	50300	50600	50900	50000	50300	---	---	---	54200	53300	53800
27	50900	50400	50600	51000	50200	50500	---	---	---	54400	53300	53900
28	51000	50500	50700	51200	50500	50700	---	---	---	54300	53300	53900
29	---	---	---	51100	49800	50400	---	---	---	54300	53400	53900
30	---	---	---	50700	49600	50100	---	---	---	54200	53400	53800
31	---	---	---	50600	49600	50000	---	---	---	54400	53500	53900
MONTH	51000	49800	50400	52000	49300	50700	52000	49700	50900	54400	51000	52900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	54400	53400	54000	51000	50700	50900	52300	51600	52000	50600	49200	49900
2	54600	53600	54200	51100	50800	51000	52300	51600	51900	50600	49400	50000
3	54700	53400	54200	51200	51000	51000	51800	51400	51600	50500	49200	49800
4	54400	53200	53900	51200	50800	51000	51700	51200	51500	50600	48800	49600
5	54400	53100	53800	51000	50500	50800	51800	51300	51500	50300	48600	49500
6	54300	53100	53800	51200	50700	51000	52000	51300	51600	50100	48700	49500
7	54300	53100	53700	51300	51000	51200	52200	51600	51900	50200	48900	49500
8	53700	52900	53400	51400	50900	51300	52500	51800	52100	50100	48900	49400
9	53700	52900	53300	51500	51300	51400	52700	52000	52200	50100	48900	49400
10	53500	52600	53200	51500	51400	51400	52500	52000	52200	50000	48700	49300
11	53400	52600	53000	51600	51300	51500	52600	51900	52300	50000	48900	49400
12	53200	51600	52600	51700	51000	51500	52700	51800	52400	50200	49200	49600
13	52100	51300	51800	51600	50800	51200	52800	52000	52400	50500	49500	49800
14	52100	51600	51900	51600	51100	51300	52400	50700	51400	50600	49700	50000
15	52000	51600	51800	51600	51200	51400	51400	50400	51000	50800	49900	50300
16	51900	51500	51800	51800	51400	51600	51400	50400	50900	51100	50200	50600
17	51900	51700	51800	51900	51600	51700	51400	50500	51000	51000	50400	50700
18	52000	51600	51900	52000	51400	51800	51400	50400	51000	50800	50000	50400
19	52100	51700	52000	51800	51600	51700	50700	49000	50000	50500	50000	50200
20	52100	51300	51800	52000	51700	51900	49400	44800	47900	50500	50000	50200
21	51700	51200	51500	52100	51500	51800	49400	45700	47800	50400	49800	50100
22	51600	51000	51400	52200	51700	52000	49400	46400	48000	50300	49800	50000
23	51500	50900	51300	52200	51300	51900	49700	47000	48300	50200	49900	50000
24	51500	51000	51200	51900	50800	51400	49700	47600	48500	50200	49300	49900
25	51400	50900	51200	51800	50900	51400	49900	48000	48800	50000	49400	49700
26	51300	51000	51100	51800	51100	51500	49900	48300	49000	50100	49500	49800
27	51200	50400	50900	51800	51200	51500	49800	48000	48800	50200	49600	50000
28	51000	50400	50700	51800	51200	51500	49300	47900	48500	50300	49700	50000
29	50900	50200	50600	51800	51200	51600	48900	47800	48200	50600	49900	50300
30	50900	50500	50800	51900	51400	51700	49600	46800	48100	50900	50300	50600
31	---	---	---	52000	51400	51800	50600	48800	49700	---	---	---
MONTH	54700	50200	52300	52200	50500	51400	52800	44800	50400	51100	48600	49900
YEAR	54700	44800	51100									

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	21.5	20.5	21.0	14.5	13.5	14.0	6.5	5.5	6.0
2	24.5	23.0	23.5	21.5	20.5	21.0	14.0	13.5	14.0	6.5	5.5	6.0
3	25.0	23.5	24.0	21.5	20.5	21.0	13.5	12.0	13.0	6.0	5.5	5.5
4	25.0	23.5	24.0	22.0	21.0	21.5	12.5	10.5	11.5	6.0	5.0	5.5
5	26.0	24.0	24.5	21.5	21.0	21.5	11.5	10.0	11.0	6.0	5.0	5.5
6	26.5	24.5	25.5	21.0	20.5	20.5	11.5	10.0	10.5	6.0	5.5	5.5
7	26.0	25.0	25.0	21.0	20.5	21.0	---	---	---	6.0	5.5	6.0
8	25.0	22.0	24.0	22.0	21.0	21.0	---	---	---	7.0	6.0	6.5
9	22.5	19.0	21.0	22.0	21.5	21.5	11.5	10.5	11.0	6.5	6.0	6.5
10	20.5	18.5	20.0	22.0	20.5	21.5	11.5	10.5	11.0	6.5	5.5	6.0
11	20.0	18.5	19.5	20.5	19.5	20.0	11.0	10.5	11.0	7.0	6.0	6.0
12	20.0	18.5	19.5	19.5	19.0	19.5	12.5	11.0	11.5	7.5	6.5	7.0
13	20.0	19.0	19.5	19.5	19.0	19.0	---	---	---	8.5	6.5	7.5
14	20.5	19.5	20.0	19.0	18.5	19.0	---	---	---	9.0	7.5	8.0
15	21.0	20.0	20.5	18.5	17.5	18.0	---	---	---	10.0	8.0	9.0
16	21.5	20.0	20.5	18.0	17.0	17.5	---	---	---	10.5	8.5	9.5
17	22.0	20.5	21.0	18.0	17.0	17.5	---	---	---	10.5	9.0	9.5
18	22.5	21.0	21.5	17.5	16.0	16.5	---	---	---	11.0	9.0	10.0
19	22.5	21.5	22.0	16.5	14.0	15.5	---	---	---	12.5	9.5	10.5
20	22.0	21.5	22.0	15.0	13.0	14.0	---	---	---	12.5	10.5	11.5
21	22.5	21.5	22.0	14.5	12.0	13.0	9.5	8.0	9.0	11.5	10.0	10.5
22	22.0	21.5	22.0	13.0	11.0	12.5	9.0	8.0	8.5	10.0	9.0	9.5
23	22.0	21.0	21.5	12.5	11.0	12.0	8.5	7.0	8.0	9.0	9.0	9.0
24	21.5	20.5	21.0	13.0	11.5	12.0	8.0	7.0	7.5	9.5	8.5	9.0
25	21.0	20.5	21.0	14.0	12.0	13.0	8.0	7.0	7.5	9.0	8.5	9.0
26	21.0	20.5	20.5	14.5	13.5	14.0	7.0	6.5	6.5	9.0	8.5	8.5
27	21.5	20.5	20.5	14.5	13.5	14.0	7.5	6.0	7.0	10.0	8.5	9.0
28	21.5	20.5	21.0	14.5	13.5	14.0	7.5	7.0	7.0	10.5	9.0	9.5
29	21.5	21.0	21.0	14.5	14.0	14.0	7.0	6.5	7.0	11.5	9.5	10.0
30	21.5	20.5	21.0	14.5	14.0	14.0	7.0	6.5	6.5	12.5	10.0	11.0
31	21.5	20.5	21.0	---	---	---	6.5	5.5	6.0	13.0	10.5	11.5
MONTH	26.5	18.5	21.7	22.0	11.0	17.4	14.5	5.5	9.5	13.0	5.0	8.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	19.0	16.5	17.5	18.0	16.0	17.0	23.0	21.5	22.0
2	12.0	11.0	11.5	19.0	16.5	18.0	17.5	16.0	16.5	23.5	21.5	22.5
3	---	---	---	19.5	17.0	18.5	17.0	16.0	16.5	23.5	22.0	22.5
4	---	---	---	19.5	17.0	18.5	17.0	16.0	16.5	24.0	22.0	23.0
5	---	---	---	19.0	17.0	17.5	17.0	15.5	16.5	24.5	22.5	23.5
6	---	---	---	17.0	13.5	15.0	18.5	16.0	17.0	25.0	23.0	24.0
7	---	---	---	14.5	13.5	13.5	20.0	17.0	18.5	24.0	23.0	23.5
8	12.5	10.5	11.5	14.0	13.0	13.5	21.0	18.0	19.5	---	---	---
9	13.5	11.0	12.0	14.0	13.5	13.5	22.5	19.0	20.5	---	---	---
10	14.0	12.0	13.0	14.5	13.5	14.0	23.5	19.5	21.0	---	---	---
11	14.0	12.0	13.0	15.5	13.5	14.0	24.0	20.5	22.0	26.0	24.0	24.5
12	13.0	12.0	12.5	15.5	14.5	15.0	25.0	21.0	22.5	26.5	24.0	25.0
13	12.0	11.5	11.5	17.5	14.5	16.0	25.0	22.0	23.5	26.5	24.5	25.0
14	13.0	11.5	12.0	18.0	15.5	16.5	26.0	22.5	24.0	27.0	24.5	25.5
15	15.0	12.0	13.0	18.0	16.0	17.0	24.5	22.5	23.5	27.0	25.0	25.5
16	16.0	12.5	14.0	20.0	16.0	17.5	24.0	22.5	23.5	26.5	25.0	25.5
17	16.0	13.5	15.0	19.0	17.0	18.0	23.5	21.5	22.0	27.0	25.5	26.0
18	16.0	13.5	14.0	18.0	16.5	17.0	21.5	19.5	20.5	27.5	26.0	26.5
19	14.5	13.0	13.5	16.5	14.5	15.5	20.5	19.0	20.0	27.5	26.0	26.5
20	14.5	13.0	14.0	15.5	14.5	15.0	20.5	19.5	20.0	27.0	26.0	26.5
21	15.5	13.5	14.5	15.5	14.0	14.5	21.0	20.0	20.0	27.0	26.0	26.0
22	15.5	14.0	15.0	14.5	14.0	14.0	21.5	20.5	21.0	27.0	26.0	26.5
23	15.5	14.0	14.5	15.5	14.5	14.5	22.5	21.0	21.5	27.5	26.0	26.5
24	15.0	14.0	14.5	16.0	14.5	15.0	23.5	21.5	22.0	27.5	25.5	26.5
25	16.5	14.5	15.5	16.0	15.5	15.5	23.0	21.5	22.0	26.5	25.5	26.0
26	18.0	15.0	16.5	16.5	15.0	15.5	21.5	20.5	21.0	27.0	25.5	26.0
27	19.0	16.0	17.0	16.0	14.5	15.5	22.0	20.0	21.0	27.0	25.5	26.0
28	18.5	16.5	17.5	15.5	14.5	15.0	23.0	20.5	21.5	28.0	25.5	26.5
29	---	---	---	16.0	15.0	15.0	23.5	21.0	22.0	27.0	26.0	26.5
30	---	---	---	18.0	15.0	16.0	23.0	21.0	22.0	27.5	26.0	26.5
31	---	---	---	18.5	16.0	17.0	---	---	---	28.0	26.5	27.0
MONTH	19.0	10.5	13.9	20.0	13.0	15.8	26.0	15.5	20.5	28.0	21.5	25.3

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.0	27.0	27.5	29.5	28.5	29.0	29.5	28.5	29.0	30.0	29.5	30.0
2	27.5	26.5	27.0	30.0	29.0	29.0	29.0	28.5	28.5	30.0	29.5	29.5
3	28.0	26.5	27.0	30.0	29.0	29.5	29.5	28.5	29.0	30.0	29.0	29.5
4	29.0	27.0	27.5	30.0	29.0	29.5	30.0	28.5	29.0	29.5	29.0	29.5
5	29.5	27.5	28.5	29.5	29.0	29.0	30.0	29.0	29.5	29.5	29.0	29.0
6	29.5	28.0	28.5	30.5	29.0	29.5	30.5	29.0	29.5	29.5	29.0	29.0
7	29.5	28.0	29.0	31.0	29.5	30.0	31.5	29.5	30.0	29.0	28.5	28.5
8	29.0	28.0	28.5	30.5	29.5	30.0	32.5	30.0	30.5	30.0	28.0	29.0
9	28.0	27.5	27.5	31.0	29.5	30.0	33.0	30.5	31.0	29.5	28.5	29.0
10	27.5	27.0	27.0	32.0	29.5	30.5	32.5	31.0	31.5	30.0	28.5	29.0
11	28.0	26.5	27.0	32.0	30.0	31.0	32.5	31.0	31.5	29.5	29.0	29.0
12	27.5	27.0	27.0	31.5	30.5	31.0	32.0	31.0	31.5	29.5	28.0	28.5
13	28.0	26.5	27.0	31.0	30.5	30.5	32.0	31.0	31.0	28.5	27.0	27.5
14	28.0	27.0	27.0	30.5	29.5	30.0	31.5	30.5	30.5	27.5	26.0	27.0
15	28.5	27.0	27.5	30.0	29.5	29.5	30.5	29.5	30.0	26.0	23.5	25.0
16	29.0	27.5	28.0	29.5	29.0	29.5	30.5	30.0	30.0	24.0	23.0	23.5
17	29.0	27.5	28.0	30.0	29.0	29.5	31.0	30.0	30.5	25.0	23.5	24.0
18	28.5	27.5	28.0	30.0	29.0	29.5	31.5	30.5	30.5	25.5	24.0	24.5
19	28.0	27.5	27.5	31.0	29.5	30.0	30.5	29.5	30.0	26.0	24.5	25.0
20	28.5	27.0	27.5	30.0	29.5	29.5	30.5	29.0	29.5	26.5	25.0	25.5
21	28.5	27.5	28.0	29.5	28.5	29.0	31.0	29.5	30.0	28.0	25.5	26.5
22	29.0	27.5	28.0	29.0	28.0	28.5	31.0	29.5	30.5	28.0	26.0	27.0
23	29.0	27.5	28.0	29.5	28.5	29.0	31.5	30.0	30.5	28.0	26.5	27.5
24	29.5	27.5	28.5	29.0	28.0	28.5	31.5	30.0	30.5	27.5	27.0	27.5
25	29.0	28.0	28.5	29.5	28.0	29.0	31.0	30.0	30.5	27.5	26.5	27.0
26	30.5	28.0	28.5	29.5	28.5	29.0	31.0	30.0	30.5	27.0	25.5	26.0
27	30.5	28.5	29.5	30.5	29.0	29.5	30.5	30.0	30.5	26.0	24.5	25.5
28	29.5	29.0	29.0	29.5	29.0	29.5	30.5	30.0	30.5	25.5	24.5	25.5
29	29.0	28.5	28.5	30.0	29.0	29.5	30.5	30.0	30.5	25.0	22.5	24.0
30	29.0	28.5	28.5	30.0	29.5	29.5	30.5	30.0	30.5	23.5	22.0	22.5
31	---	---	---	30.0	29.5	29.5	30.5	30.0	30.0	---	---	---
MONTH	30.5	26.5	27.9	32.0	28.0	29.6	33.0	28.5	30.2	30.0	22.0	27.0
YEAR	33.0	5.0	21.0									

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

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OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	8.7	7.5	8.0	10.1	9.2	9.5	13.0	12.3	12.7
2	---	---	---	8.7	7.7	8.2	9.9	9.3	9.6	13.2	12.5	12.9
3	---	---	---	8.7	7.8	8.3	10.0	9.3	9.6	13.7	12.7	13.1
4	---	---	---	8.6	7.6	8.3	10.5	9.6	9.9	13.7	13.1	13.4
5	7.3	6.1	6.8	8.6	7.3	8.0	10.5	9.9	10.2	13.6	13.0	13.4
6	7.5	5.8	6.7	8.3	7.3	7.8	10.8	10.0	10.3	13.5	12.7	13.2
7	7.4	5.7	6.6	7.8	6.8	7.4	---	---	---	13.3	12.7	13.1
8	7.2	5.7	6.5	7.6	6.4	7.1	---	---	---	13.1	12.2	12.7
9	7.6	6.3	7.0	7.5	6.3	6.9	10.6	9.9	10.2	12.9	12.2	12.5
10	7.7	6.9	7.2	7.5	6.2	7.1	10.5	9.8	10.1	13.0	12.2	12.6
11	7.6	6.9	7.2	7.8	6.6	7.4	10.5	9.7	10.1	12.9	12.3	12.6
12	7.7	6.9	7.3	8.1	6.9	7.6	10.5	9.6	10.0	12.5	12.1	12.3
13	7.6	6.9	7.3	8.0	7.1	7.6	---	---	---	12.6	11.7	12.1
14	7.6	6.7	7.3	8.0	7.1	7.6	---	---	---	12.6	11.7	12.1
15	7.8	7.0	7.4	8.9	7.6	8.3	---	---	---	12.7	11.7	12.2
16	7.9	7.0	7.5	9.1	8.2	8.6	---	---	---	12.4	11.6	12.0
17	8.0	7.1	7.6	8.7	8.2	8.5	---	---	---	12.1	11.1	11.5
18	8.6	7.1	7.8	8.9	8.3	8.6	---	---	---	11.6	10.6	11.2
19	8.5	7.5	8.1	9.2	8.6	8.9	---	---	---	11.6	10.5	11.2
20	8.3	7.5	8.0	9.6	9.1	9.3	---	---	---	11.3	9.9	10.6
21	8.3	7.3	7.9	10.1	9.4	9.7	11.0	9.9	10.7	11.3	10.0	10.6
22	8.3	7.0	7.8	10.2	9.8	10.1	10.9	10.4	10.7	11.4	10.2	10.8
23	8.3	6.9	7.7	10.3	9.9	10.1	11.3	10.7	11.0	11.3	10.4	10.9
24	8.2	7.2	7.8	10.4	9.9	10.1	11.7	11.1	11.3	11.3	9.3	10.6
25	7.9	7.1	7.6	10.6	9.7	10.1	12.0	11.2	11.6	10.6	8.4	9.8
26	7.9	6.8	7.5	10.0	9.5	9.8	12.4	11.5	11.9	10.8	8.5	9.9
27	8.2	6.8	7.5	10.2	9.4	9.9	12.5	11.7	12.1	10.8	8.8	10.0
28	8.1	7.0	7.5	10.5	9.8	10.1	12.3	11.6	11.9	10.8	8.4	9.9
29	8.2	6.9	7.6	10.1	9.1	9.7	12.4	11.4	11.9	10.7	8.4	9.9
30	8.3	7.2	7.8	9.9	9.0	9.3	12.5	11.7	12.1	10.6	8.5	9.6
31	8.4	7.3	7.8	---	---	---	12.8	12.1	12.4	10.2	8.3	9.4
MONTH	8.6	5.7	7.4	10.6	6.2	8.6	12.8	9.2	10.8	13.7	8.3	11.6

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

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.5	5.2	5.9	5.2	3.8	4.5	6.3	4.0	5.2	5.7	3.4	4.4
2	6.3	5.2	5.8	5.3	3.8	4.5	6.9	4.1	5.6	5.6	3.0	4.3
3	6.5	5.3	5.8	5.8	3.9	4.7	6.6	4.5	5.7	5.5	3.0	4.1
4	6.9	5.2	6.0	5.1	4.1	4.7	6.4	4.6	5.6	4.6	2.9	3.9
5	6.8	5.1	6.0	5.5	3.9	4.7	6.7	4.3	5.8	5.5	2.7	3.8
6	6.8	5.0	6.0	6.0	4.2	5.1	6.6	3.8	5.7	---	---	---
7	6.4	4.7	5.7	5.9	4.1	5.1	6.5	3.9	5.4	5.1	3.6	4.6
8	5.7	4.3	5.1	5.7	4.1	5.1	6.4	3.9	5.3	5.8	3.9	4.9
9	5.4	4.0	4.7	5.6	4.1	5.0	6.3	4.0	5.3	6.0	4.3	5.3
10	5.1	3.8	4.6	5.9	3.6	4.9	6.0	4.0	5.1	5.9	4.5	5.2
11	5.7	3.8	4.8	5.9	4.0	5.0	6.4	4.0	5.2	5.6	4.2	5.0
12	6.3	4.2	5.3	5.6	3.8	4.9	6.3	4.3	5.3	5.8	4.0	5.0
13	6.8	5.1	6.0	5.4	3.4	4.7	6.4	4.2	5.3	6.5	4.4	5.3
14	6.7	5.1	6.1	6.0	3.5	4.7	5.7	3.7	4.8	6.2	4.5	5.4
15	7.2	5.1	6.4	6.0	4.0	5.0	6.0	3.4	4.6	7.1	4.8	6.3
16	7.9	5.8	6.8	6.1	3.6	4.9	5.9	3.6	4.6	7.6	6.0	6.9
17	7.6	5.4	6.8	6.4	3.4	5.0	6.1	3.4	4.5	7.1	6.2	6.7
18	7.6	5.3	6.6	6.8	3.9	5.6	6.1	3.4	4.5	7.2	5.9	6.5
19	7.2	5.2	6.4	5.9	4.4	5.1	5.9	4.3	5.0	7.4	6.0	6.6
20	6.8	4.9	6.0	5.7	3.5	4.6	6.0	4.2	5.2	7.1	5.8	6.4
21	6.2	4.3	5.4	5.7	3.7	4.8	5.7	4.0	5.0	7.4	5.5	6.4
22	6.3	4.0	5.3	5.7	4.1	5.1	5.6	4.0	5.0	7.3	5.8	6.4
23	6.3	4.2	5.4	5.5	4.4	5.1	5.7	3.9	4.9	6.7	5.2	6.1
24	6.6	4.1	5.4	5.9	4.5	5.4	6.0	4.3	5.2	6.3	4.8	5.8
25	6.0	4.0	5.1	5.9	4.7	5.4	6.3	4.4	5.4	6.2	4.4	5.6
26	6.4	3.8	5.1	5.7	4.5	5.1	6.4	4.3	5.4	6.2	4.7	5.7
27	6.1	3.7	5.0	5.9	3.9	4.9	6.6	3.9	5.3	6.2	4.7	5.6
28	5.3	3.8	4.8	6.0	4.1	5.0	6.2	3.5	5.0	6.4	5.0	5.7
29	5.0	3.8	4.5	5.5	3.2	4.7	5.7	3.3	4.6	6.9	5.1	6.1
30	5.2	3.6	4.5	5.6	3.0	4.3	5.6	3.1	4.3	7.4	5.8	6.7
31	---	---	---	6.2	3.3	4.9	5.7	3.3	4.4	---	---	---
MONTH	7.9	3.6	5.6	6.8	3.0	4.9	6.9	3.1	5.1	7.6	2.7	5.5
YEAR	13.7	2.7	7.5									

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, 22.13 ft, Sep. 16, 2001; minimum gage height, 9.42 ft, Jan. 9, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.13 ft, Sep. 16; minimum gage height, 9.42 ft, Jan. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.81	13.59	17.15	19.81	13.57	16.64	19.02	13.22	15.96	18.05	11.63	15.02
2	20.38	13.27	16.89	19.65	13.66	16.62	19.26	13.52	16.28	17.64	11.83	14.80
3	19.89	13.45	16.64	19.39	13.80	16.54	19.22	13.67	16.60	17.76	12.12	15.08
4	19.49	13.66	16.52	19.31	13.86	16.57	19.32	13.75	16.58	18.13	11.72	15.17
5	19.31	13.54	16.38	19.48	13.90	16.68	19.14	12.82	16.33	18.84	10.90	15.21
6	19.02	13.32	16.26	19.67	13.59	16.99	19.09	12.30	16.21	18.43	10.80	15.15
7	19.32	13.74	16.48	19.35	12.75	16.58	19.25	11.65	16.03	19.62	10.61	15.62
8	19.46	13.52	16.73	19.56	12.52	16.54	19.67	10.86	15.95	20.26	10.34	15.50
9	19.62	13.01	16.64	20.28	12.52	16.79	19.89	10.75	15.94	19.84	9.42	15.07
10	19.85	12.87	16.58	19.89	12.18	16.24	20.75	11.65	16.38	20.52	9.77	15.43
11	19.85	12.36	16.33	20.81	11.68	16.80	21.04	10.98	16.16	20.48	10.01	15.39
12	20.07	12.14	16.39	21.33	12.15	16.89	20.77	10.82	15.77	20.51	10.07	15.40
13	20.21	12.13	16.52	21.36	11.94	16.69	21.12	10.90	16.22	20.98	10.98	16.09
14	20.49	12.04	16.46	20.87	11.63	16.21	20.70	10.92	15.70	20.37	11.49	16.03
15	20.44	11.78	16.33	20.90	11.59	16.25	19.92	10.60	15.45	19.27	11.42	15.47
16	20.52	11.87	16.36	20.58	12.20	16.34	20.34	11.92	16.07	18.82	11.56	15.26
17	20.58	12.32	16.49	20.15	12.09	16.05	19.27	11.20	14.51	18.89	12.01	15.64
18	20.62	12.57	16.53	20.14	12.35	16.13	18.95	11.35	15.08	19.34	12.39	15.96
19	20.52	12.85	16.63	20.11	13.08	16.69	18.97	9.92	15.06	19.56	11.72	15.92
20	20.35	13.00	16.66	19.94	11.82	16.39	17.93	11.16	14.77	18.98	9.86	14.83
21	20.17	12.38	16.52	18.69	10.93	15.32	18.97	11.14	15.42	18.07	9.81	14.66
22	20.17	12.13	16.48	19.19	11.19	15.73	19.12	10.65	15.16	19.04	11.00	15.56
23	20.57	12.60	16.88	19.48	11.15	15.82	19.21	10.55	15.49	19.27	12.02	15.86
24	20.63	12.58	16.91	19.96	11.51	16.16	19.46	11.27	15.55	19.79	11.99	15.89
25	20.70	12.20	16.87	20.89	12.01	16.49	19.36	11.30	15.62	18.82	11.61	15.25
26	20.95	12.35	16.93	19.81	11.50	15.80	19.39	11.84	15.64	19.33	11.80	15.70
27	20.80	12.30	16.82	19.53	11.64	15.60	19.30	11.55	15.51	18.56	11.26	15.18
28	20.77	12.25	16.65	19.33	11.49	15.55	19.27	11.92	15.88	18.72	11.69	15.25
29	20.84	12.38	16.80	19.26	12.31	15.70	19.70	12.45	16.29	18.55	11.66	15.39
30	20.31	12.78	16.61	18.80	12.01	15.43	18.10	11.21	14.82	18.35	11.47	15.01
31	19.86	13.04	16.53	---	---	---	18.08	11.43	14.77	17.66	11.16	14.67
MONTH	20.95	11.78	16.61	21.36	10.93	16.27	21.12	9.92	15.72	20.98	9.42	15.37

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.67	11.37	14.66	19.23	12.43	15.88	19.05	11.00	14.95	19.58	12.15	15.95
2	18.01	11.73	14.74	19.12	11.93	15.56	18.62	11.78	15.43	19.71	11.86	16.02
3	18.27	11.67	15.09	18.68	11.93	15.33	19.33	11.39	15.67	19.43	11.36	15.89
4	19.35	11.86	15.72	19.44	11.67	15.70	19.38	11.36	15.90	19.83	11.34	15.98
5	19.70	10.13	15.58	17.77	10.39	14.62	20.37	11.78	16.46	20.25	11.14	16.03
6	19.74	10.02	15.37	18.53	10.10	14.80	20.24	10.76	16.05	20.61	10.96	16.08
7	20.23	9.97	15.48	20.24	10.14	16.26	19.94	10.01	15.57	21.11	12.44	16.80
8	20.34	9.67	15.29	21.11	11.04	16.60	20.17	10.12	15.49	20.88	12.03	16.56
9	20.20	9.50	15.16	20.95	10.86	16.26	20.26	10.51	15.60	20.40	11.83	16.19
10	19.76	9.60	14.83	21.01	10.81	16.49	20.15	10.96	15.71	19.87	11.86	15.94
11	19.93	9.88	15.28	20.75	11.05	16.29	20.01	11.67	15.91	19.40	12.14	15.88
12	19.89	11.04	15.63	20.17	11.00	15.92	19.84	12.01	15.82	19.30	12.31	15.69
13	19.26	11.07	15.19	19.77	10.82	15.35	19.31	12.04	15.46	18.93	12.36	15.91
14	18.58	11.68	15.18	18.83	10.95	15.12	18.55	12.31	15.75	19.34	13.36	16.38
15	18.62	11.96	15.27	18.87	12.04	15.59	19.07	13.25	16.14	19.13	13.02	16.25
16	18.53	12.13	15.35	18.75	12.58	15.58	18.34	12.65	15.80	19.27	13.06	16.44
17	18.75	11.52	15.36	18.56	12.41	15.39	18.74	12.73	15.62	19.56	13.48	16.87
18	19.01	12.67	15.97	18.19	12.90	15.80	18.54	12.63	15.72	19.57	13.05	16.72
19	19.38	12.16	16.02	19.25	14.38	17.02	18.70	12.13	15.82	19.75	12.23	16.27
20	19.02	11.91	15.57	21.21	13.22	17.72	18.98	11.53	15.75	20.01	11.86	16.24
21	18.83	11.50	15.38	19.53	11.99	15.92	18.83	11.22	15.51	20.27	11.63	16.32
22	19.28	11.46	15.79	18.86	11.81	15.61	19.14	10.92	15.30	20.45	11.16	16.05
23	19.26	11.85	15.81	19.32	11.73	16.03	19.37	10.88	15.38	20.68	11.31	15.99
24	19.34	11.94	15.88	19.20	11.38	15.72	19.55	10.50	15.29	20.80	11.49	16.20
25	19.26	11.46	15.69	19.53	11.45	15.64	19.80	10.88	15.26	20.73	11.25	15.99
26	18.72	11.23	15.28	19.46	11.40	15.70	19.98	11.50	15.72	20.42	11.47	15.96
27	19.10	11.75	15.57	19.66	11.40	15.66	19.99	11.58	15.73	20.22	11.83	15.93
28	19.23	11.88	15.64	20.20	12.23	16.14	19.83	11.61	15.64	20.21	11.73	15.77
29	---	---	---	19.84	12.34	16.17	19.62	12.06	15.93	19.91	11.57	15.69
30	---	---	---	19.50	11.48	15.36	20.04	12.12	15.99	19.72	12.02	16.08
31	---	---	---	19.09	11.70	15.39	---	---	---	19.66	11.73	16.16
MONTH	20.34	9.50	15.42	21.21	10.10	15.83	20.37	10.01	15.68	21.11	10.96	16.14

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19.98	11.84	16.38	19.75	11.60	16.00	20.24	12.98	16.67	19.68	11.87	15.95
2	19.76	11.17	15.82	19.78	11.40	15.82	20.03	12.49	16.39	19.96	12.23	16.12
3	19.87	10.94	15.73	20.26	11.70	16.07	19.85	12.36	16.13	20.22	12.69	16.49
4	19.84	10.84	15.66	19.65	11.73	15.90	19.80	12.19	16.04	19.73	12.60	16.38
5	19.77	11.02	15.61	19.41	11.37	15.48	19.60	12.26	15.99	19.40	12.43	16.14
6	19.81	11.07	15.47	19.58	11.46	15.41	19.52	12.30	15.96	19.74	12.30	16.35
7	19.53	11.49	15.48	19.81	11.85	15.89	19.39	12.20	15.99	19.88	13.18	16.70
8	19.53	11.85	15.69	19.32	12.33	15.92	19.04	12.20	15.93	19.79	13.20	16.64
9	19.67	11.78	15.84	19.28	12.18	15.73	18.90	12.23	15.91	19.60	13.44	16.53
10	19.35	12.49	15.96	19.08	12.61	16.10	18.86	12.18	15.73	19.53	12.95	16.18
11	19.36	12.63	16.01	18.94	12.62	16.06	18.75	12.15	15.44	19.63	12.54	16.11
12	19.06	12.78	16.08	18.79	12.64	15.93	18.77	12.02	15.44	20.28	13.13	16.69
13	18.70	12.40	15.51	19.08	12.63	16.28	19.01	11.90	15.53	20.88	13.15	17.01
14	18.42	12.25	15.46	19.52	13.42	16.55	19.31	11.65	15.51	21.26	12.59	17.21
15	18.56	12.11	15.59	19.30	12.59	16.10	20.31	12.03	16.16	21.52	12.85	17.43
16	18.90	11.94	15.52	19.60	12.15	16.07	20.67	11.67	16.48	22.13	12.32	17.46
17	19.53	12.09	15.95	20.01	11.93	16.17	20.92	10.91	16.27	---	---	---
18	19.91	11.93	16.14	20.35	11.39	16.09	21.26	10.08	15.95	---	---	---
19	20.28	11.58	16.21	20.67	10.82	15.99	20.67	9.76	15.69	---	---	---
20	20.46	11.08	16.02	21.50	11.03	16.25	20.58	9.97	15.61	---	---	---
21	20.69	10.79	15.94	22.12	12.09	17.00	20.41	10.49	15.68	---	---	---
22	20.75	10.59	15.85	21.91	12.11	17.06	20.17	11.01	15.91	---	---	---
23	20.71	10.66	15.71	20.90	11.49	16.59	20.05	11.55	16.02	---	---	---
24	20.67	10.98	15.84	20.36	10.66	15.90	19.69	11.68	15.83	---	---	---
25	20.59	11.59	16.08	20.31	11.36	15.87	19.97	12.19	16.23	---	---	---
26	20.61	11.82	16.05	19.73	11.73	15.84	20.08	13.08	16.55	---	---	---
27	19.99	11.68	15.87	19.29	11.58	15.70	19.92	12.89	16.47	---	---	---
28	19.68	11.76	15.96	19.71	12.18	16.08	19.38	12.36	16.09	---	---	---
29	19.74	11.94	16.14	19.81	12.44	16.30	19.47	12.17	15.93	---	---	---
30	19.91	11.74	16.11	19.58	11.78	15.87	19.57	12.34	16.08	---	---	---
31	---	---	---	20.30	12.83	16.66	19.67	12.35	16.10	---	---	---
MONTH	20.75	10.59	15.86	22.12	10.66	16.09	21.26	9.76	15.99	22.13	11.87	16.59
YEAR	22.13	9.42	15.94									

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.--Specific conductance records rated excellent except for Nov. 1 to Nov. 15, which are good. Temperature records rated excellent. Dissolved oxygen records rated fair. 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, 5.5°C, Jan. 3-7, 2001.

DISSOLVED OXYGEN: Maximum, 13.4 mg/L, Jan. 7, 2001; minimum, 3.3 mg/L, Aug. 29, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 53,300 microsiemens, May 27, Jan. 3, 4; minimum, 48,700 microsiemens, Aug. 22.

WATER TEMPERATURE: Maximum, 31.0°C, Aug. 9-14; minimum, 5.5°C, Jan. 3-7.

DISSOLVED OXYGEN: Maximum, 13.4 mg/L, Jan. 7; minimum, 4.0 mg/L, June 10.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	52900	52200	52600	50900	50700	50800	50200	49400	49700
2	---	---	---	52900	52300	52600	51000	50800	50900	50100	49400	49700
3	52500	52200	52300	52900	52400	52700	51000	50900	51000	49900	49400	49500
4	52600	52300	52500	52900	52500	52700	51200	51000	51100	50000	49200	49400
5	52500	52300	52400	53100	52500	52800	51200	51100	51100	50500	49400	50000
6	52500	52300	52400	53100	52600	52800	51300	51000	51200	50400	50200	50300
7	52500	52300	52400	52900	52300	52600	51400	51100	51300	50400	50200	50300
8	52500	52400	52400	52700	51700	52100	51400	51200	51300	50300	50000	50200
9	52700	52400	52500	52500	51800	52200	51400	51300	51400	50200	49900	50100
10	52700	52400	52600	52500	52100	52300	51400	51300	51400	50300	49900	50100
11	52800	52100	52600	52500	51800	52100	51600	51200	51400	50400	50000	50100
12	52800	52000	52600	52300	51700	52000	51500	51200	51300	50600	49900	50100
13	52800	51900	52500	52300	51800	52000	51600	51300	51400	50800	50000	50200
14	52800	51600	52500	52300	51900	52100	51600	51300	51500	50700	50000	50200
15	52800	51500	52400	52400	52000	52200	51600	51400	51500	50500	50000	50200
16	52800	51700	52500	52400	52100	52300	51600	51300	51500	50400	50100	50200
17	52800	51700	52400	52400	52100	52200	51600	51400	51500	50500	50100	50300
18	52800	51800	52400	52300	52000	52200	51700	51500	51600	50600	50100	50300
19	52800	52100	52500	52300	52000	52100	51800	51600	51700	50600	50100	50300
20	52800	52200	52500	52100	51800	52000	51900	51700	51800	50500	50000	50300
21	52900	52200	52600	52000	51700	51900	51900	51600	51800	50500	50100	50300
22	52900	52200	52600	52000	51800	51900	51900	51400	51700	50600	50200	50400
23	53000	52100	52600	51900	51700	51800	51900	51300	51700	50600	50200	50400
24	53000	52000	52600	51900	51600	51800	52000	51200	51600	50600	50100	50400
25	53000	51900	52600	51800	51400	51600	51900	51000	51500	50600	50200	50400
26	53100	52000	52700	51500	51000	51400	51800	51000	51400	50600	50300	50500
27	53100	52100	52700	51400	51000	51200	51800	51000	51400	50700	50300	50500
28	53100	52100	52700	51300	50900	51100	51800	50400	51200	50700	50400	50500
29	53000	52200	52600	51000	50400	50800	51500	50100	50800	50700	50400	50600
30	53000	52300	52700	50900	50700	50800	50700	49800	50200	50700	50400	50600
31	53000	52400	52700	---	---	---	50500	49600	50000	50800	50400	50600
MONTH	53100	51500	52500	53100	50400	52000	52000	49600	51300	50800	49200	50200

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	50800	50500	50600	51100	50900	51000	50300	49400	49900	51300	50700	51000
2	50800	50600	50700	51100	50900	51000	50500	49700	50100	51200	50800	51100
3	50900	50600	50800	51000	50900	51000	50400	49800	50200	51200	50900	51100
4	51100	50600	50800	51000	50700	50900	50400	49500	50100	51400	50900	51200
5	51200	50700	50900	51000	50800	50900	50700	49800	50300	51500	51000	51300
6	51300	50700	50900	51100	50800	51000	50800	49600	50200	51600	51100	51300
7	51900	50800	51300	51100	51000	51000	50700	49600	50100	52000	51300	51600
8	52000	51200	51500	51400	51000	51100	50500	49600	50100	52000	51300	51700
9	52100	51200	51500	51400	51000	51200	50500	49500	50000	51900	51300	51700
10	51900	51200	51400	51900	51000	51300	50400	49400	49900	51900	51500	51800
11	52000	51200	51500	51900	51100	51300	50300	49200	49900	51900	51200	51700
12	51900	51100	51400	51700	51100	51300	50300	49200	49800	51900	51700	51800
13	51600	51100	51300	51500	50900	51000	50200	49500	49800	51900	51800	51900
14	51500	51000	51200	51100	50900	51000	49900	49500	49700	52000	51700	51900
15	51400	51000	51200	51100	50400	50900	50000	49600	49800	52000	51400	51900
16	51300	51000	51200	51000	50500	50700	50000	49600	49800	52100	51900	52000
17	51300	51000	51100	50900	50500	50700	50100	49800	50000	52200	52000	52100
18	51300	51000	51200	51000	50600	50800	50400	50100	50300	52300	52000	52100
19	51300	51000	51200	51100	50600	50800	50500	50300	50400	52400	52100	52200
20	51300	51000	51200	51200	49700	50500	50500	50400	50500	52600	52000	52300
21	51300	51000	51200	50500	49600	50100	50600	50200	50500	52700	52000	52500
22	51300	51000	51100	50500	49600	50100	50800	50100	50500	52700	52300	52600
23	51200	50900	51100	50500	49600	50100	51000	49900	50500	52900	52500	52700
24	51200	51000	51100	50500	49600	50100	51100	50200	50500	53100	52600	52800
25	51100	50800	51000	50500	49600	50200	51200	50400	50600	53100	52500	52900
26	51100	50800	51000	50600	49700	50200	51500	50500	50700	53200	52600	52900
27	51100	50800	51000	50900	49700	50300	51400	50400	50800	53300	52600	53000
28	51000	50900	51000	51300	49800	50400	51400	50600	50900	53200	52500	52900
29	---	---	---	51300	49500	50300	51300	50800	50900	53200	52600	52900
30	---	---	---	50600	49300	49900	51500	50800	51000	53100	52500	52800
31	---	---	---	50400	49400	49900	---	---	---	53100	52500	52800
MONTH	52100	50500	51100	51900	49300	50700	51500	49200	50300	53300	50700	52100

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	53100	52500	52800	51500	51200	51300	51700	50700	51100	51400	50100	50600
2	53200	52600	52900	51600	51000	51300	51600	50900	51100	51400	50100	50600
3	53300	52400	52900	51800	51000	51400	51400	51000	51200	51300	50200	50600
4	53300	52300	52800	51600	50900	51300	51300	50800	51200	51000	49500	50100
5	53200	52200	52800	51500	50900	51200	51400	50800	51200	51000	49400	50200
6	53100	52200	52800	51600	50900	51200	51300	51000	51200	51500	50100	50800
7	53100	52100	52700	51800	51100	51300	51300	50900	51200	51600	50400	50900
8	53000	52100	52700	51700	51200	51400	51300	51100	51200	51700	50500	51000
9	53000	52100	52600	51800	51200	51500	51200	50900	51000	51500	50500	51000
10	53000	52100	52600	51800	51400	51600	51300	51000	51200	51400	50500	51000
11	52900	52000	52400	51800	51400	51600	51500	51100	51300	51400	50500	50900
12	52700	52000	52400	51900	51300	51700	52100	51300	51800	51500	50600	51100
13	52500	52000	52200	51900	50800	51400	52200	51800	52000	51800	50800	51300
14	52300	52000	52200	51700	50800	51300	52100	51800	52000	51800	50800	51400
15	52200	51800	52000	51500	50900	51200	52200	51800	52000	52200	51100	51700
16	52000	51500	51800	51600	50600	51100	52200	51800	52000	52300	51400	52000
17	51800	51400	51600	51600	50600	51000	52200	51800	52100	---	---	---
18	51700	51300	51500	51300	50600	50900	52200	51500	52000	---	---	---
19	51700	51200	51400	---	---	---	51600	50500	51200	---	---	---
20	51500	51100	51300	---	---	---	51200	49200	50200	---	---	---
21	51300	49700	50500	---	---	---	51200	48900	50000	---	---	---
22	50100	49800	50000	---	---	---	51100	48700	50000	---	---	---
23	50400	49800	50000	---	---	---	51200	49200	50100	---	---	---
24	50700	50000	50300	---	---	---	51200	49400	50200	---	---	---
25	51000	50200	50500	---	---	---	51400	49500	50400	---	---	---
26	51100	50500	50800	---	---	---	51800	49900	50600	---	---	---
27	51000	50600	50800	51800	51400	51600	51800	50000	50800	---	---	---
28	51200	50800	51000	51700	51100	51400	51700	50200	50800	---	---	---
29	51600	50900	51200	51600	51000	51300	51800	50400	51000	---	---	---
30	51600	51000	51300	51300	50700	51100	51800	50300	51100	---	---	---
31	---	---	---	51600	50500	51000	51500	50300	50800	---	---	---
MONTH	53300	49700	51800	51900	50500	51300	52200	48700	51100	52300	49400	51000
YEAR	53300	48700	51300									

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.5	22.5	23.0	21.0	20.5	20.5	14.0	13.5	14.0	6.0	6.0	6.0
2	23.5	23.0	23.0	21.0	20.5	21.0	14.0	13.5	13.5	6.0	6.0	6.0
3	24.0	23.0	23.5	21.0	20.5	21.0	13.5	12.5	13.0	6.0	5.5	5.5
4	24.0	23.5	23.5	21.5	21.0	21.0	13.0	12.0	12.5	5.5	5.5	5.5
5	24.5	23.5	24.0	21.5	21.0	21.0	12.0	11.5	11.5	6.0	5.5	5.5
6	25.0	24.0	24.5	21.0	20.5	21.0	11.5	11.5	11.5	6.0	5.5	5.5
7	25.0	24.5	24.5	21.0	20.5	21.0	11.5	11.0	11.0	6.5	5.5	6.0
8	24.5	23.0	24.0	21.5	21.0	21.0	11.5	11.0	11.0	6.5	6.0	6.0
9	23.0	21.0	22.0	21.5	21.0	21.5	11.5	11.0	11.5	6.5	6.0	6.5
10	21.0	20.5	21.0	21.5	21.0	21.5	11.5	11.0	11.0	6.5	6.0	6.0
11	20.5	20.0	20.0	21.0	20.0	20.5	11.5	11.0	11.0	6.5	6.0	6.0
12	20.5	20.0	20.0	20.0	19.5	20.0	12.0	11.0	11.5	6.5	6.0	6.5
13	20.5	19.5	20.0	19.5	19.5	19.5	11.5	11.0	11.5	7.5	6.5	7.0
14	20.5	19.5	20.0	19.5	19.0	19.5	11.5	11.0	11.5	8.0	7.0	7.5
15	20.5	19.5	20.0	19.0	18.0	18.5	11.5	11.5	11.5	8.5	7.5	8.0
16	21.0	20.0	20.5	18.5	17.5	18.0	12.5	11.5	12.0	9.0	8.0	8.5
17	21.0	20.5	21.0	18.0	17.5	18.0	12.5	12.0	12.5	9.0	8.5	8.5
18	21.5	21.0	21.0	17.5	17.0	17.5	12.0	11.5	12.0	9.5	8.5	9.0
19	21.5	21.0	21.5	17.0	16.0	16.5	11.5	11.0	11.5	10.5	9.0	9.5
20	22.0	21.0	21.5	16.0	15.0	15.5	11.0	10.0	10.0	10.5	9.5	10.0
21	22.0	21.5	21.5	15.0	14.0	14.5	10.0	9.5	9.5	10.5	9.0	9.5
22	22.0	21.5	21.5	14.0	13.0	13.5	9.5	9.0	9.5	10.0	9.0	9.0
23	22.0	21.5	21.5	13.5	13.0	13.0	9.5	8.5	9.0	9.5	8.5	9.0
24	21.5	21.0	21.0	13.5	12.0	13.0	8.5	8.0	8.5	9.0	8.5	9.0
25	21.0	21.0	21.0	14.0	12.5	13.5	8.5	7.5	8.0	9.0	8.5	8.5
26	21.0	20.5	21.0	14.0	13.5	14.0	8.0	7.0	7.5	9.0	8.0	8.5
27	21.0	20.5	20.5	14.0	13.5	14.0	7.5	7.0	7.5	9.0	8.5	8.5
28	21.0	20.5	21.0	14.0	14.0	14.0	7.5	7.0	7.5	9.5	8.5	9.0
29	21.0	20.5	21.0	14.0	14.0	14.0	7.0	6.5	7.0	9.5	9.0	9.0
30	21.0	20.5	21.0	14.0	14.0	14.0	7.0	6.5	7.0	10.5	9.0	10.0
31	21.0	20.5	21.0	---	---	---	6.5	6.0	6.0	10.5	10.0	10.5
MONTH	25.0	19.5	21.6	21.5	12.0	17.7	14.0	6.0	10.4	10.5	5.5	7.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.0	10.0	10.5	17.0	15.5	16.0	16.5	15.5	16.0	22.0	21.0	21.5
2	10.5	10.0	10.5	17.0	16.0	16.5	16.0	15.5	16.0	22.5	21.0	21.5
3	10.5	10.0	10.5	17.5	16.0	17.0	16.0	15.5	16.0	22.5	21.5	22.0
4	10.5	10.0	10.0	18.0	16.5	17.0	16.0	15.5	16.0	23.0	21.5	22.5
5	10.5	9.5	10.0	17.5	16.0	16.5	16.5	15.0	16.0	23.5	22.0	22.5
6	10.5	10.0	10.5	16.5	14.0	15.0	17.0	16.0	16.5	24.0	22.5	23.0
7	11.0	10.0	10.5	15.0	14.0	14.0	18.0	16.5	17.0	23.5	22.5	23.0
8	11.5	10.5	11.0	14.0	13.0	13.5	19.0	17.0	18.0	23.5	22.5	23.0
9	12.0	11.0	11.5	14.0	13.0	13.5	20.5	18.0	19.0	24.0	22.5	23.0
10	12.5	11.5	12.0	14.0	13.0	13.5	21.0	18.5	19.5	24.0	23.0	23.5
11	12.5	11.5	12.0	14.5	13.5	14.0	21.5	19.5	20.5	24.0	23.0	23.5
12	12.0	11.5	12.0	14.5	14.0	14.0	22.5	20.0	21.0	24.5	23.5	24.0
13	12.0	11.0	11.5	16.0	14.0	15.0	22.5	20.5	21.5	24.5	23.5	24.0
14	12.0	11.5	11.5	16.0	15.0	15.5	23.0	21.5	22.0	25.0	24.0	24.5
15	13.0	11.5	12.0	16.5	15.5	16.0	23.0	21.5	22.5	25.0	24.0	24.5
16	13.5	12.0	13.0	17.0	15.5	16.5	22.5	21.5	22.0	25.5	24.5	25.0
17	14.0	12.5	13.5	17.0	16.0	16.5	22.5	21.5	21.5	26.0	24.5	25.0
18	14.0	13.0	13.5	17.0	16.0	16.5	21.5	20.0	20.5	26.5	25.0	25.5
19	13.5	12.5	13.0	16.0	15.0	15.5	20.5	19.5	20.0	26.5	25.5	26.0
20	13.5	12.5	13.5	15.5	14.0	15.0	20.5	19.5	20.0	26.5	25.5	26.0
21	14.0	13.0	13.5	15.5	14.5	15.0	20.5	19.5	20.0	26.5	25.5	26.0
22	14.5	13.5	14.0	15.0	14.0	14.5	21.0	20.0	20.5	26.5	25.5	26.0
23	14.5	13.5	14.0	15.0	14.5	14.5	21.5	20.5	21.0	26.5	25.5	26.0
24	14.5	13.5	14.0	15.5	14.5	15.0	22.0	21.0	21.5	26.5	25.5	26.0
25	15.0	14.0	14.5	15.5	15.0	15.0	22.0	21.0	21.5	26.0	25.0	25.5
26	16.0	14.5	15.0	15.5	14.5	15.0	21.0	20.5	21.0	26.0	25.5	25.5
27	16.5	15.0	15.5	15.5	14.5	15.0	21.0	20.5	20.5	26.0	25.5	25.5
28	16.5	15.0	16.0	15.0	14.0	15.0	21.5	20.5	21.0	26.5	25.5	26.0
29	---	---	---	15.0	14.0	15.0	21.5	21.0	21.0	26.0	26.0	26.0
30	---	---	---	16.0	14.5	15.5	22.0	20.5	21.5	26.5	26.0	26.0
31	---	---	---	16.5	15.0	16.0	---	---	---	27.0	26.0	26.5
MONTH	16.5	9.5	12.5	18.0	13.0	15.2	23.0	15.0	19.7	27.0	21.0	24.5

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.0	26.5	27.0	29.0	28.5	28.5	29.5	28.5	29.0	30.0	29.5	30.0
2	27.0	26.5	27.0	29.0	28.5	29.0	29.0	28.5	28.5	30.0	29.0	29.5
3	27.0	26.5	27.0	29.5	28.5	29.0	29.0	28.5	28.5	29.5	29.0	29.5
4	28.0	26.5	27.0	29.5	29.0	29.0	29.0	28.5	29.0	29.5	29.0	29.0
5	28.0	27.0	27.5	29.5	28.5	29.0	29.5	28.5	29.0	29.5	29.0	29.0
6	28.5	27.5	28.0	29.5	29.0	29.0	29.5	29.0	29.0	29.0	28.5	29.0
7	28.5	28.0	28.0	30.0	29.0	29.5	30.0	29.0	29.5	29.0	28.0	28.5
8	28.0	28.0	28.0	29.5	29.0	29.5	30.5	29.5	30.0	29.0	28.0	28.5
9	28.0	27.5	27.5	30.0	29.5	29.5	31.0	29.5	30.0	28.5	28.5	28.5
10	27.5	27.0	27.5	30.5	29.5	30.0	31.0	30.0	30.5	29.0	28.5	28.5
11	27.5	27.0	27.0	30.5	30.0	30.0	31.0	30.0	30.5	29.0	28.5	29.0
12	27.0	26.5	27.0	30.5	30.0	30.5	31.0	30.0	30.5	29.0	28.0	28.5
13	27.0	26.5	27.0	30.5	30.0	30.0	31.0	30.0	30.5	28.5	27.0	28.0
14	27.0	26.5	27.0	30.0	29.5	30.0	31.0	30.0	30.5	27.5	26.0	27.0
15	27.5	26.5	27.0	30.0	29.5	29.5	30.5	29.5	30.0	27.0	24.0	25.5
16	28.0	27.0	27.5	29.5	29.0	29.5	30.5	29.5	30.0	25.0	23.0	24.0
17	28.0	27.5	27.5	29.5	29.0	29.5	30.5	29.5	30.0	---	---	---
18	28.0	27.5	27.5	30.0	29.0	29.5	31.0	30.0	30.5	---	---	---
19	28.0	27.5	27.5	30.0	29.5	29.5	30.0	29.5	30.0	---	---	---
20	28.0	27.0	27.5	30.0	29.0	29.5	30.0	29.0	29.5	---	---	---
21	28.0	27.5	27.5	29.5	28.5	29.0	30.5	29.0	29.5	---	---	---
22	28.0	27.5	27.5	29.0	28.0	28.5	30.5	29.5	30.0	---	---	---
23	28.0	27.5	27.5	29.0	28.0	28.5	30.5	29.5	30.0	---	---	---
24	28.5	27.5	28.0	28.5	28.0	28.5	30.5	29.5	30.0	---	---	---
25	28.0	27.5	28.0	29.0	28.0	28.5	30.5	29.5	30.0	---	---	---
26	29.0	27.5	28.0	29.0	28.5	28.5	30.0	29.5	30.0	---	---	---
27	29.5	28.0	28.5	29.5	28.5	29.0	30.0	29.5	30.0	---	---	---
28	29.0	28.5	28.5	29.0	28.5	29.0	30.5	29.5	30.0	---	---	---
29	28.5	28.0	28.5	29.5	28.5	29.0	30.5	29.5	30.0	---	---	---
30	29.0	28.0	28.5	29.5	29.0	29.5	30.5	29.5	30.0	---	---	---
31	---	---	---	29.5	29.0	29.5	30.5	29.5	30.0	---	---	---
MONTH	29.5	26.5	27.6	30.5	28.0	29.3	31.0	28.5	29.8	30.0	23.0	28.2
YEAR	31.0	5.5	20.1									

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	7.6	6.6	7.2	9.3	8.0	8.9	12.8	10.8	12.0
2	---	---	---	7.7	7.0	7.4	9.5	8.0	9.0	12.9	11.1	12.1
3	8.1	7.0	7.5	7.8	7.0	7.5	9.6	8.4	9.2	13.1	11.2	12.3
4	8.0	7.1	7.5	8.1	7.0	7.6	9.9	8.6	9.5	13.2	11.4	12.3
5	8.8	7.2	7.8	8.1	7.2	7.7	10.0	8.7	9.7	13.3	11.5	12.4
6	8.9	7.6	8.1	7.8	6.9	7.5	10.3	8.9	9.8	13.3	11.5	12.4
7	8.8	7.6	8.2	7.6	6.6	7.3	10.4	9.1	9.9	13.4	11.6	12.5
8	8.5	7.4	8.0	7.5	6.5	7.1	10.5	9.2	10.0	13.3	11.5	12.4
9	8.7	7.4	7.9	7.6	6.3	7.2	10.5	9.1	10.0	12.9	11.5	12.3
10	8.4	7.4	8.0	7.5	6.7	7.2	10.4	9.2	10.0	12.9	11.6	12.4
11	8.4	7.2	7.8	7.6	6.5	7.1	10.2	9.1	9.8	12.7	11.8	12.4
12	8.2	7.1	7.7	7.7	6.3	7.1	10.0	9.0	9.7	12.5	11.6	12.2
13	8.2	7.0	7.7	7.6	6.4	7.1	10.1	9.0	9.7	12.6	11.6	12.1
14	7.9	7.0	7.5	7.7	6.3	7.1	10.0	8.8	9.6	12.4	11.4	12.0
15	8.1	6.9	7.5	8.2	6.5	7.4	9.9	8.4	9.5	12.4	11.6	12.0
16	7.8	6.6	7.3	7.6	6.5	7.3	10.1	8.4	9.3	12.3	11.6	12.0
17	7.7	6.6	7.2	7.7	6.6	7.4	10.0	8.1	9.3	12.1	11.5	11.8
18	8.0	6.6	7.5	8.0	6.8	7.6	10.1	7.9	9.3	12.0	11.2	11.7
19	8.1	7.4	7.7	8.1	7.0	7.7	10.1	8.1	9.4	12.0	11.3	11.7
20	8.1	7.3	7.7	8.7	7.4	8.1	10.5	8.0	9.6	11.7	11.3	11.5
21	8.2	7.4	7.7	9.0	7.7	8.4	10.6	8.2	9.8	11.6	11.2	11.4
22	8.0	7.1	7.6	9.3	7.8	8.7	10.8	8.3	10.0	11.8	11.1	11.5
23	8.0	6.9	7.4	9.2	7.7	8.6	11.2	8.8	10.3	12.0	11.2	11.6
24	7.9	6.9	7.4	9.3	7.7	8.7	11.5	9.3	10.7	12.1	11.2	11.7
25	7.9	6.8	7.3	9.5	7.9	8.9	11.8	9.4	10.9	12.2	11.5	11.8
26	7.8	6.8	7.4	9.3	7.8	8.6	12.2	10.0	11.3	12.3	11.4	11.9
27	7.9	6.8	7.4	9.3	7.6	8.5	12.3	10.1	11.4	12.2	10.9	11.7
28	7.8	6.9	7.3	9.4	7.9	8.7	12.1	10.1	11.4	12.2	10.5	11.6
29	7.8	6.8	7.3	9.1	7.7	8.6	12.3	9.9	11.4	12.1	10.7	11.6
30	7.7	6.7	7.3	9.1	8.0	8.8	12.4	10.4	11.7	12.0	10.5	11.4
31	7.7	6.6	7.2	---	---	---	12.7	11.0	11.9	11.9	10.5	11.2
MONTH	8.9	6.6	7.6	9.5	6.3	7.8	12.7	7.9	10.1	13.4	10.5	11.9

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

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.0	5.7	6.5	6.6	5.3	5.9	7.8	6.3	7.0	7.3	5.5	6.3
2	6.9	5.4	6.2	6.7	5.3	6.0	7.6	6.2	6.8	7.0	5.2	6.1
3	7.0	4.9	6.0	7.0	5.4	6.2	7.3	6.2	6.6	7.4	5.2	6.3
4	6.8	4.9	6.0	6.5	5.3	5.9	7.1	6.0	6.5	6.9	4.9	5.9
5	7.1	4.6	6.0	6.7	5.1	5.9	6.6	5.8	6.2	6.5	4.4	5.4
6	7.3	4.9	6.3	6.9	5.2	6.0	6.5	5.3	6.0	6.1	4.2	5.4
7	6.9	4.9	6.0	6.9	5.2	6.2	6.8	5.2	6.2	6.1	4.6	5.5
8	6.4	4.7	5.7	6.9	5.2	6.2	6.7	5.5	6.3	6.2	4.7	5.6
9	6.5	4.4	5.5	6.8	5.3	6.1	6.9	5.5	6.3	6.4	4.9	5.7
10	6.1	4.0	5.0	6.8	5.2	6.2	7.1	5.5	6.2	6.7	4.9	5.7
11	6.7	4.4	5.5	7.0	5.3	6.2	7.2	5.5	6.3	6.6	4.8	5.7
12	7.4	5.2	6.4	7.0	5.6	6.3	7.2	5.6	6.3	6.3	4.7	5.6
13	7.8	5.8	6.9	6.9	5.1	6.1	7.3	5.7	6.4	6.4	4.9	5.8
14	8.1	5.8	7.1	7.5	5.2	6.3	6.6	5.3	6.0	6.4	5.0	5.8
15	8.3	6.1	7.2	7.7	5.3	6.4	6.4	5.0	5.7	7.0	5.2	6.3
16	8.2	6.2	7.3	7.9	5.6	6.5	6.3	5.0	5.7	7.0	5.8	6.6
17	7.6	6.3	7.2	7.7	5.5	6.7	6.4	5.0	5.6	---	---	---
18	7.6	5.9	6.9	7.3	5.8	6.7	6.6	5.0	5.7	---	---	---
19	7.2	5.8	6.7	6.9	5.5	6.2	6.5	5.3	5.9	---	---	---
20	7.0	5.6	6.3	6.5	5.0	5.8	6.4	5.3	5.8	---	---	---
21	6.6	5.2	5.9	6.4	4.8	5.6	6.5	5.1	5.8	---	---	---
22	6.6	4.9	5.9	6.4	4.8	5.6	6.5	5.1	5.9	---	---	---
23	6.7	5.4	6.1	6.2	4.9	5.5	6.8	5.1	6.0	---	---	---
24	6.7	5.3	6.2	6.5	5.3	5.9	7.3	5.2	6.3	---	---	---
25	6.5	5.3	6.0	6.8	5.2	6.1	7.9	5.4	6.7	---	---	---
26	6.7	5.2	6.0	6.8	5.5	6.2	8.0	6.0	7.0	---	---	---
27	6.6	5.3	6.0	7.3	5.4	6.3	7.8	6.2	7.1	---	---	---
28	6.2	5.2	5.8	7.2	5.5	6.4	7.6	6.3	7.0	---	---	---
29	6.2	4.9	5.6	7.4	5.3	6.5	7.4	6.1	6.7	---	---	---
30	6.4	4.9	5.7	7.8	5.8	6.9	7.5	6.1	6.6	---	---	---
31	---	---	---	8.0	6.2	7.1	7.3	5.7	6.4	---	---	---
MONTH	8.3	4.0	6.2	8.0	4.8	6.2	8.0	5.0	6.3	7.4	4.2	5.9
YEAR	13.4	4.0	8.1									

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 mi^2.

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

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

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

REMARKS.--Records good.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	132	102	210	241	330	458	656	266	306	519	327	187
2	130	101	198	248	304	417	582	269	426	334	306	194
3	129	101	195	244	285	396	553	258	300	314	308	233
4	124	102	191	238	273	459	538	247	258	585	400	325
5	123	106	182	235	263	453	502	241	237	428	397	280
6	123	106	178	206	256	393	484	242	224	321	334	213
7	122	111	172	178	248	368	466	239	236	261	273	189
8	115	131	168	201	241	348	450	237	236	244	346	176
9	110	712	166	209	236	333	432	235	241	238	298	170
10	109	976	163	166	264	317	417	232	219	225	265	504
11	109	352	160	175	256	307	402	260	223	208	285	398
12	109	241	157	202	244	337	389	257	202	192	244	267
13	109	201	154	224	253	642	397	230	195	181	423	228
14	109	180	209	197	265	469	412	211	186	179	641	206
15	110	163	280	191	275	604	387	203	183	170	443	193
16	108	157	269	187	261	701	397	197	175	161	329	179
17	106	182	825	182	330	547	354	195	164	159	284	171
18	106	181	514	225	317	479	336	192	157	160	262	165
19	106	170	394	1090	279	438	327	187	152	159	235	175
20	106	179	320	1250	265	684	320	225	150	165	217	414
21	106	166	e260	650	257	856	315	265	147	171	202	390
22	106	154	e240	492	339	665	311	361	148	158	190	257
23	106	148	e230	420	392	620	306	372	196	149	184	219
24	106	154	e230	377	321	575	300	260	171	148	186	1270
25	106	579	e225	340	966	541	305	402	170	293	179	876
26	106	651	220	311	1120	499	298	453	214	301	177	511
27	106	378	213	296	651	465	285	293	345	306	192	404
28	106	298	212	280	526	444	274	276	385	359	172	341
29	105	254	208	269	---	600	269	302	266	254	170	300
30	104	230	197	416	---	1260	261	258	610	257	168	274
31	104	---	155	406	---	796	---	231	---	452	181	---
TOTAL	3456	7566	7495	10346	10017	16471	11725	8096	7122	8051	8618	9709
MEAN	111	252	242	334	358	531	391	261	237	260	278	324
MAX	132	976	825	1250	1120	1260	656	453	610	585	641	1270
MIN	104	101	154	166	236	307	261	187	147	148	168	165
CFSM	.54	1.22	1.17	1.61	1.73	2.57	1.89	1.26	1.15	1.25	1.34	1.56
IN.	.62	1.36	1.35	1.86	1.80	2.96	2.11	1.45	1.28	1.45	1.55	1.74

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

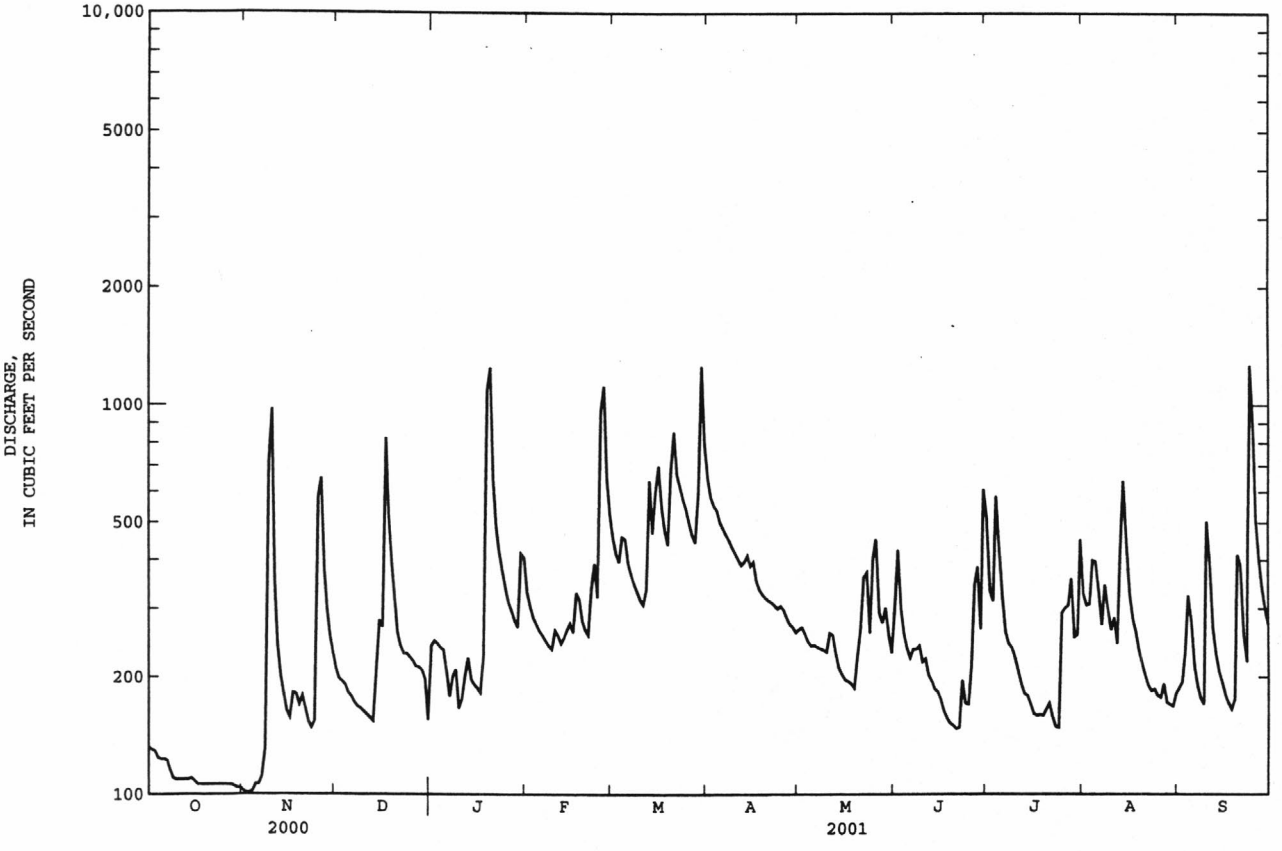
MEAN	436	502	646	775	870	947	893	718	593	502	481	425
MAX	1524	1509	1358	1747	1728	1829	1633	1725	1439	1542	1453	1118
(WY)	1965	1980	1962	1946	1990	1979	1964	1976	1976	1949	1940	1949
MIN	98.6	155	183	155	347	387	349	261	210	180	172	118
(WY)	1955	1955	1956	1956	1941	1988	1986	2001	1988	1986	1986	1954

02177000 CHATTOOGA RIVER NEAR CLAYTON, GA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	131223		108672			
ANNUAL MEAN	359		298		648	
HIGHEST ANNUAL MEAN					1098	1949
LOWEST ANNUAL MEAN					298	2001
HIGHEST DAILY MEAN	2030	Mar 20	1270	Sep 24	14800	Aug 30 1940
LOWEST DAILY MEAN	101	Nov 2	101	Nov 2	88	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	103	Oct 29	103	Oct 29	90	Oct 7 1954
MAXIMUM PEAK FLOW			2350	Sep 24	a 29000	Aug 30 1940
MAXIMUM PEAK STAGE			3.26	Sep 24	13.80	Aug 30 1940
INSTANTANEOUS LOW FLOW			99	Dec 31	88	Oct 8 1954
ANNUAL RUNOFF (CFSM)	1.73		1.44		3.13	
ANNUAL RUNOFF (INCHES)	23.58		19.53		42.52	
10 PERCENT EXCEEDS	652		512		1160	
50 PERCENT EXCEEDS	284		248		524	
90 PERCENT EXCEEDS	123		130		224	

a From rating curve extended above 4,700 ft^3/s on basis of slope-area measurements at gage-heights 9.9 ft and 13.2 ft.

e Estimated



02185200 LITTLE RIVER NEAR WALHALLA, SC

LOCATION.--Lat 34°50'11'', long 82°58'48'', Oconee County, Hydrologic Unit 03060101, at downstream side of bridge on County Road 24, 0.5 mi downstream from Oconee Creek, 3.5 mi south of Salem, and 6.5 mi northeast of Walhalla.

DRAINAGE AREA.--72.0 mi^2.

PERIOD OF RECORD.--March 1967 to current year.

GAGE.--Data collection platform. Datum of gage is 807.63 ft above sea level.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	36	65	59	80	104	154	65	97	71	153	56
2	40	35	67	54	76	96	135	64	96	e60	144	68
3	40	e35	86	52	72	93	129	63	72	e80	129	77
4	38	e36	83	50	70	123	122	62	64	e110	191	134
5	37	e37	81	49	69	107	115	61	59	e140	184	88
6	37	e36	78	53	67	93	111	60	56	120	125	70
7	38	e40	77	53	67	87	107	60	61	88	101	64
8	35	e44	76	63	65	83	104	62	62	79	86	59
9	33	e110	74	59	65	81	100	62	61	77	78	56
10	33	e180	71	54	73	77	98	61	56	71	74	80
11	33	e80	56	54	67	76	95	60	52	66	73	69
12	33	e60	55	66	67	95	93	63	50	68	67	60
13	32	e58	54	64	68	171	94	57	54	59	146	56
14	34	56	70	60	71	119	94	54	98	56	192	53
15	34	50	65	60	69	194	96	51	90	51	122	49
16	34	50	115	58	70	181	96	49	63	48	95	47
17	34	58	214	59	83	142	85	48	54	47	84	46
18	34	53	121	78	71	121	81	48	49	46	78	44
19	33	55	105	366	67	108	79	47	47	47	71	47
20	34	61	97	286	66	153	78	49	44	65	65	77
21	35	53	85	156	65	192	77	65	43	53	60	81
22	35	49	80	122	92	154	77	72	43	49	58	62
23	36	48	76	105	90	134	76	75	50	45	55	56
24	36	51	72	94	78	120	75	60	45	51	54	203
25	37	224	69	87	252	112	78	113	46	116	57	140
26	37	153	66	81	226	103	75	89	62	102	55	93
27	37	100	65	79	145	97	72	68	83	152	53	78
28	37	82	e66	74	118	94	68	67	58	147	51	69
29	36	73	63	74	---	219	66	75	51	108	52	63
30	35	68	60	103	---	291	65	64	53	95	51	58
31	35	---	55	90	---	185	---	58	---	238	52	---
TOTAL	1102	2071	2467	2762	2469	4005	2795	1952	1819	2605	2856	2203
MEAN	35.5	69.0	79.6	89.1	88.2	129	93.2	63.0	60.6	84.0	92.1	73.4
MAX	40	224	214	366	252	291	154	113	98	238	192	203
MIN	32	35	54	49	65	76	65	47	43	45	51	44
CFSM	.49	.96	1.11	1.24	1.22	1.79	1.29	.87	.84	1.17	1.28	1.02
IN.	.57	1.07	1.27	1.43	1.28	2.07	1.44	1.01	.94	1.35	1.48	1.14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2001, BY WATER YEAR (WY)

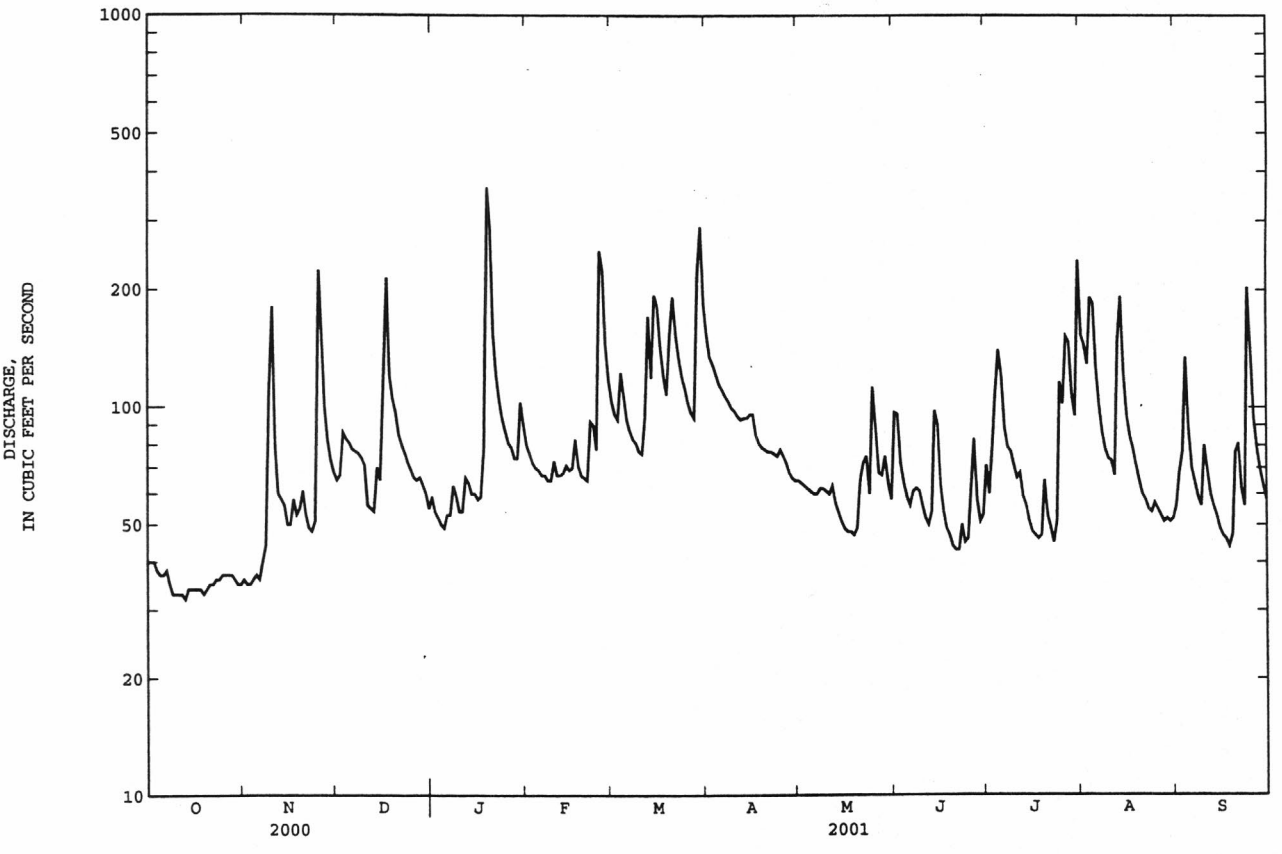
MEAN	127	151	187	228	223	245	224	191	164	121	137	112
MAX	302	412	368	420	439	477	416	463	577	350	432	286
(WY)	1990	1980	1968	1998	1998	1980	1980	1973	1967	1989	1994	1977
MIN	35.5	47.4	77.4	87.8	86.5	91.9	78.3	63.0	40.5	22.5	31.9	28.5
(WY)	2001	1982	1989	1981	1989	1981	1986	2001	1988	1986	1986	1970

02185200 LITTLE RIVER NEAR WALHALLA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1967 - 2001	
ANNUAL TOTAL	34226		29106			
ANNUAL MEAN	93.5		79.7		174	
HIGHEST ANNUAL MEAN					255	1980
LOWEST ANNUAL MEAN					79.7	2001
HIGHEST DAILY MEAN	624	Apr 3	366	Jan 19	10000	Jun 4 1967
LOWEST DAILY MEAN	32	Jul 21	32	Oct 13	12	Aug 3 1986
ANNUAL SEVEN-DAY MINIMUM	33	Oct 9	33	Oct 9	15	Jul 31 1986
MAXIMUM PEAK FLOW			698	Jan 19	a 12800	Jun 4 1967
MAXIMUM PEAK STAGE			2.69	Jan 19	12.29	Jun 4 1967
INSTANTANEOUS LOW FLOW			31	Oct 13	12	Aug 3 1986
ANNUAL RUNOFF (CFSM)	1.30		1.11		2.42	
ANNUAL RUNOFF (INCHES)	17.68		15.04		32.91	
10 PERCENT EXCEEDS	158		131		294	
50 PERCENT EXCEEDS	74		67		139	
90 PERCENT EXCEEDS	37		40		63	

a From rating curve extended above 3,060 ft^3/s.

e Estimated



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	44	36	67	67	90	119	181	77	147	41	71	42
2	43	37	65	67	86	110	154	78	185	40	72	47
3	42	37	69	73	83	108	145	75	94	42	63	56
4	40	37	68	85	81	151	142	73	75	50	78	82
5	39	39	65	66	81	132	130	71	67	74	80	71
6	39	38	64	65	79	113	126	71	61	50	68	52
7	40	42	63	64	77	103	122	70	59	41	62	46
8	38	46	62	76	76	99	117	72	64	39	57	42
9	37	125	61	76	75	96	112	74	71	40	53	39
10	37	215	61	67	85	92	109	72	72	39	49	43
11	39	89	60	65	80	91	104	70	64	36	46	48
12	39	66	60	85	77	103	102	70	58	34	43	42
13	38	60	60	85	77	211	101	67	56	32	56	38
14	38	60	79	75	88	137	105	64	53	31	78	36
15	37	57	81	72	85	283	105	62	61	29	58	34
16	36	56	127	69	82	311	109	60	54	28	50	32
17	35	66	499	68	106	194	96	58	48	26	46	31
18	36	62	199	82	97	154	91	58	44	25	52	31
19	35	64	139	540	87	133	90	57	42	24	47	32
20	35	76	120	642	84	229	91	56	40	185	44	95
21	36	64	102	241	84	298	89	78	37	148	40	69
22	37	61	94	159	101	195	87	104	48	67	39	51
23	37	59	87	132	103	161	86	94	86	51	35	45
24	39	60	83	119	92	142	87	73	56	48	36	414
25	38	167	80	108	195	132	104	95	48	147	40	236
26	39	187	77	99	260	124	92	103	49	195	39	98
27	38	107	75	95	162	116	86	77	51	183	36	e76
28	37	86	76	90	133	111	82	73	47	253	34	e67
29	37	77	73	88	---	222	80	86	43	109	39	58
30	38	71	71	111	---	469	77	75	40	89	36	54
31	36	---	68	102	---	238	---	67	---	84	38	---
TOTAL	1179	2247	2955	3833	2806	5177	3202	2280	1920	2280	1585	2107
MEAN	38.0	74.9	95.3	124	100	167	107	73.5	64.0	73.5	51.1	70.2
MAX	44	215	499	642	260	469	181	104	185	253	80	414
MIN	35	36	60	64	75	91	77	56	37	24	34	31
CFSM	.36	.71	.90	1.17	.95	1.58	1.01	.69	.60	.69	.48	.66
IN.	.41	.79	1.04	1.35	.98	1.82	1.12	.80	.67	.80	.56	.74

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2001, BY WATER YEAR (WY)

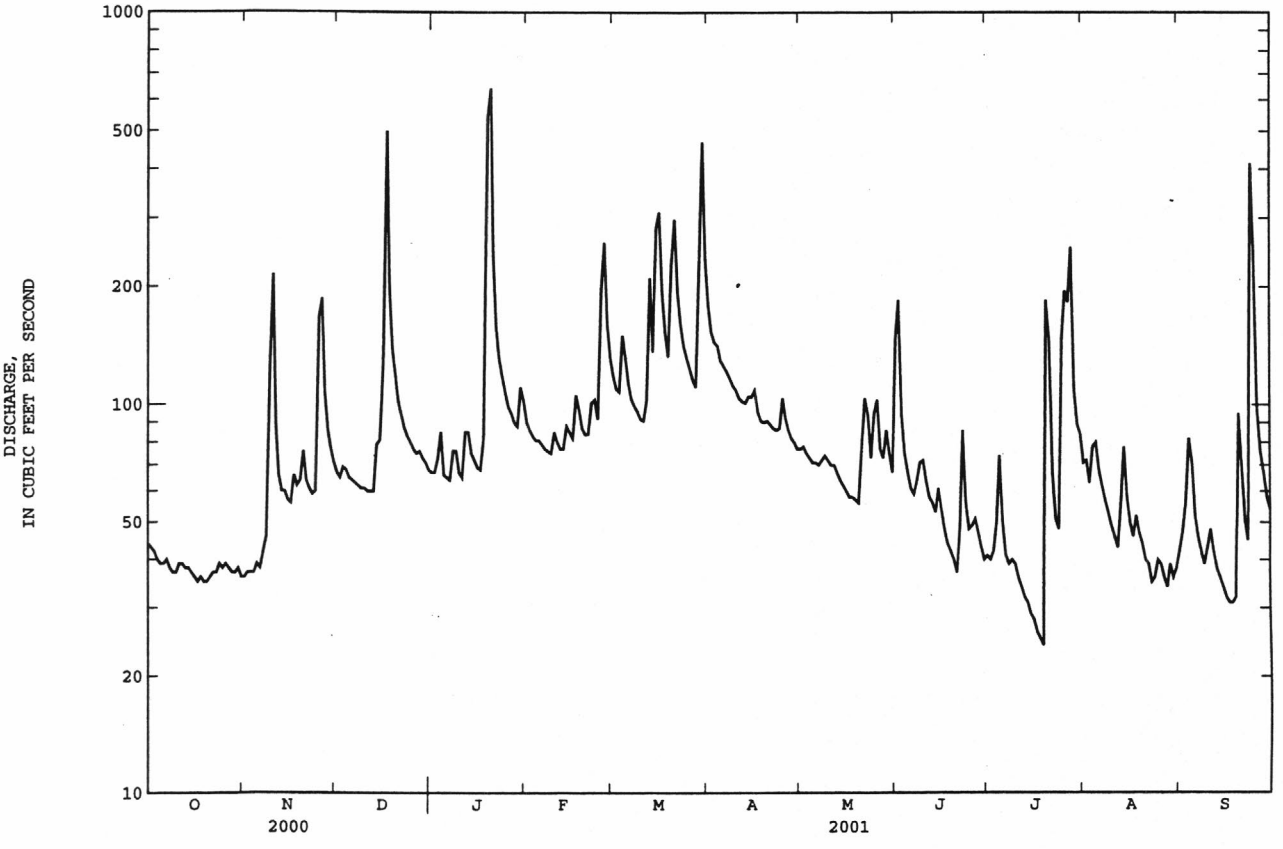
MEAN	134	144	182	241	283	299	283	194	157	136	149	109
MAX	293	415	555	564	467	570	578	331	344	292	444	224
(WY)	1990	1993	1962	1993	1961	1963	1964	1958	1961	1989	1994	1992
MIN	38.0	66.3	54.3	55.0	100	113	107	73.5	54.9	43.3	35.6	33.1
(WY)	1955	1956	1956	1956	2001	1955	2001	2001	2000	2000	1999	1999

02186000 TWELVE MILE CREEK NEAR LIBERTY, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1954 - 2001	
ANNUAL TOTAL	34168		31571			
ANNUAL MEAN	93.4		86.5		192	
HIGHEST ANNUAL MEAN					297	1993
LOWEST ANNUAL MEAN					86.5	2001
HIGHEST DAILY MEAN	1150	Mar 20	642	Jan 20	5120	Jan 8 1998
LOWEST DAILY MEAN	23	a Jul 21	24	Jul 19	23	a Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	26	Jul 17	28	Jul 13	26	Jul 17 2000
MAXIMUM PEAK FLOW			1370	Jan 19	6730	Jan 8 1998
MAXIMUM PEAK STAGE			5.60	Jan 19	13.46	Jan 8 1998
INSTANTANEOUS LOW FLOW			24	b Jul 17	20	Jul 22 2000
ANNUAL RUNOFF (CFSM)	.88		.82		1.81	
ANNUAL RUNOFF (INCHES)	11.99		11.08		24.66	
10 PERCENT EXCEEDS	145		147		320	
50 PERCENT EXCEEDS	71		71		139	
90 PERCENT EXCEEDS	36		37		64	

a Also occurred Jul. 22, 2000.
b Also occurred Jul. 18-20.

e Estimated



02186645 CONEROSS 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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	e26	48	42	59	68	108	39	131	26	43	17
2	32	e26	46	41	56	63	92	38	91	27	38	30
3	30	e24	47	40	53	64	91	36	55	45	32	43
4	29	e24	47	40	52	117	86	35	47	57	107	67
5	29	e26	46	41	50	81	78	34	40	43	103	43
6	27	e26	45	40	49	70	75	33	37	30	47	29
7	28	e28	42	40	48	67	72	33	40	24	38	23
8	26	31	41	57	49	63	68	35	38	23	32	22
9	26	133	40	49	47	61	66	35	36	75	30	20
10	26	108	39	45	54	60	63	34	33	81	27	20
11	26	61	39	43	49	60	61	32	31	45	33	21
12	26	51	38	58	48	95	58	31	31	33	29	18
13	25	45	38	52	49	158	58	30	31	27	40	16
14	25	42	56	48	53	91	56	28	49	25	43	16
15	24	41	48	46	52	237	58	28	42	23	32	14
16	23	39	92	44	58	156	57	26	31	20	27	16
17	23	48	168	44	79	112	51	25	27	18	24	19
18	22	42	97	61	63	94	50	24	25	18	23	18
19	21	46	80	323	59	85	50	23	23	17	20	19
20	28	53	69	299	60	201	49	25	22	26	18	33
21	30	44	60	151	59	175	48	39	21	24	17	29
22	25	42	57	110	81	128	47	35	28	20	16	22
23	25	40	52	91	68	103	46	33	36	18	14	19
24	26	39	50	80	62	90	45	29	26	18	14	78
25	26	147	49	72	104	84	49	48	23	54	14	42
26	27	98	47	67	99	80	50	40	27	42	15	30
27	26	71	46	64	81	74	44	32	32	33	13	26
28	25	59	47	60	72	71	42	41	26	41	13	24
29	23	54	46	57	---	184	40	45	24	63	13	22
30	23	50	45	73	---	222	39	35	28	76	13	22
31	24	---	42	64	---	142	---	30	---	56	14	---
TOTAL	809	1564	1707	2342	1713	3356	1797	1031	1131	1128	942	818
MEAN	26.1	52.1	55.1	75.5	61.2	108	59.9	33.3	37.7	36.4	30.4	27.3
MAX	33	147	168	323	104	237	108	48	131	81	107	78
MIN	21	24	38	40	47	60	39	23	21	17	13	14
CFSM	.40	.80	.84	1.16	.94	1.66	.92	.51	.58	.56	.46	.42
IN.	.46	.89	.97	1.33	.97	1.91	1.02	.59	.64	.64	.54	.47

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

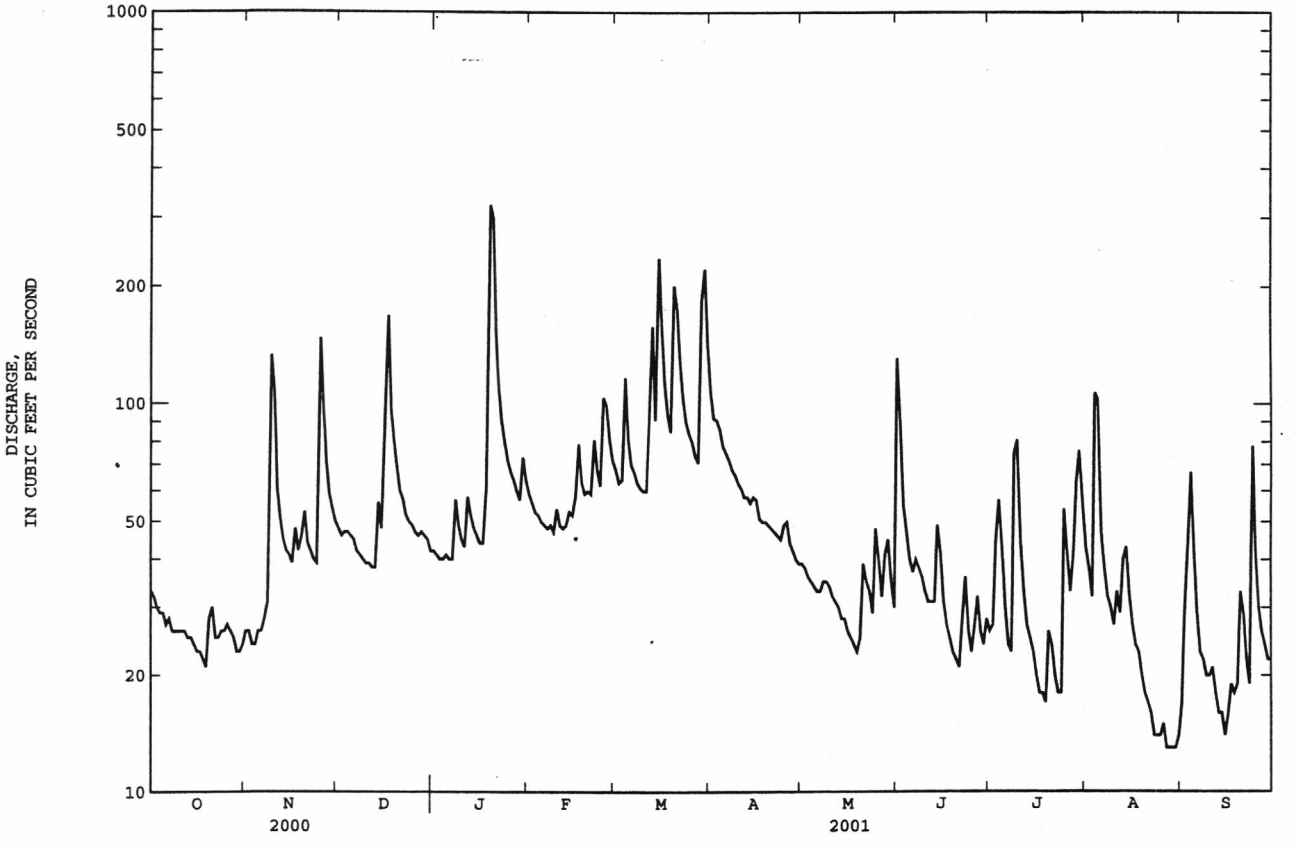
MEAN	117	101	108	163	178	183	133	105	92.7	78.1	104	70.0
MAX	254	281	259	349	371	323	248	199	152	255	290	127
(WY)	1996	1993	1993	1993	1998	1990	1998	1998	1989	1989	1994	1992
MIN	26.1	52.1	55.1	75.5	61.2	87.2	59.9	33.3	34.0	29.8	30.1	26.8
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02186645 CONEROSS CREEK NEAR SENECA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	22504		18338			
ANNUAL MEAN	61.5		50.2		119	
HIGHEST ANNUAL MEAN					180	1993
LOWEST ANNUAL MEAN					50.2	2001
HIGHEST DAILY MEAN	690	Mar 20	323	Jan 19	2800	Mar 17 1990
LOWEST DAILY MEAN	17	a Jul 22	13	b Aug 27	13	b Aug 27 2001
ANNUAL SEVEN-DAY MINIMUM	20	Jul 17	14	Aug 24	14	Aug 24 2001
MAXIMUM PEAK FLOW			743	Jan 19	3590	Aug 17 1994
MAXIMUM PEAK STAGE			7.78	Jan 19	15.26	Aug 17 1994
ANNUAL RUNOFF (CFSM)	.94		.77		1.81	
ANNUAL RUNOFF (INCHES)	12.80		10.43		24.62	
10 PERCENT EXCEEDS	97		90		205	
50 PERCENT EXCEEDS	46		42		81	
90 PERCENT EXCEEDS	24		22		42	

a Also occurred Jul. 23.
b Also occurred Aug. 28-30, 2001.

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 mi^2.

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

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	18	39	32	34	47	62	35	144	23	27	e14
2	16	18	38	34	34	46	53	34	76	22	25	e18
3	17	18	37	36	33	46	54	32	37	26	23	28
4	17	18	37	37	32	99	53	31	31	35	55	159
5	17	21	36	35	32	63	53	31	29	37	34	44
6	17	19	36	36	32	51	54	32	28	26	29	24
7	18	20	36	35	31	47	52	31	28	22	26	19
8	16	24	36	51	31	47	45	31	27	22	23	16
9	16	72	36	45	31	44	44	31	34	32	23	18
10	17	72	35	39	37	43	43	30	29	25	23	21
11	17	34	34	38	32	41	42	29	28	32	22	21
12	17	29	35	50	33	65	41	28	27	29	22	18
13	17	27	33	47	34	113	41	28	26	23	197	17
14	17	28	47	42	36	60	39	26	26	22	48	17
15	17	26	41	42	34	195	42	26	26	21	20	16
16	17	26	116	41	34	120	45	25	25	20	16	14
17	16	34	271	40	48	74	40	25	24	19	15	15
18	16	30	85	52	38	51	39	26	23	19	16	15
19	17	36	68	214	36	48	38	25	22	19	15	15
20	17	41	61	189	35	138	38	28	23	28	14	18
21	18	33	55	70	35	125	37	34	22	35	13	20
22	17	32	53	49	59	74	37	37	28	24	13	17
23	17	30	48	44	48	59	37	34	34	21	13	12
24	17	30	45	41	41	53	40	28	26	26	13	48
25	18	124	42	38	65	50	40	38	24	131	e13	34
26	19	84	38	36	66	47	38	38	26	55	13	21
27	20	54	36	36	50	45	36	30	34	35	12	17
28	20	46	32	34	47	43	35	35	26	43	12	17
29	19	43	34	33	---	132	34	41	23	42	27	15
30	18	40	30	43	---	152	34	33	23	37	14	14
31	18	---	31	38	---	78	---	28	---	28	14	---
TOTAL	537	1127	1601	1597	1098	2296	1286	960	979	979	830	742
MEAN	17.3	37.6	51.6	51.5	39.2	74.1	42.9	31.0	32.6	31.6	26.8	24.7
MAX	20	124	271	214	66	195	62	41	144	131	197	159
MIN	16	18	30	32	31	41	34	25	22	19	12	12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

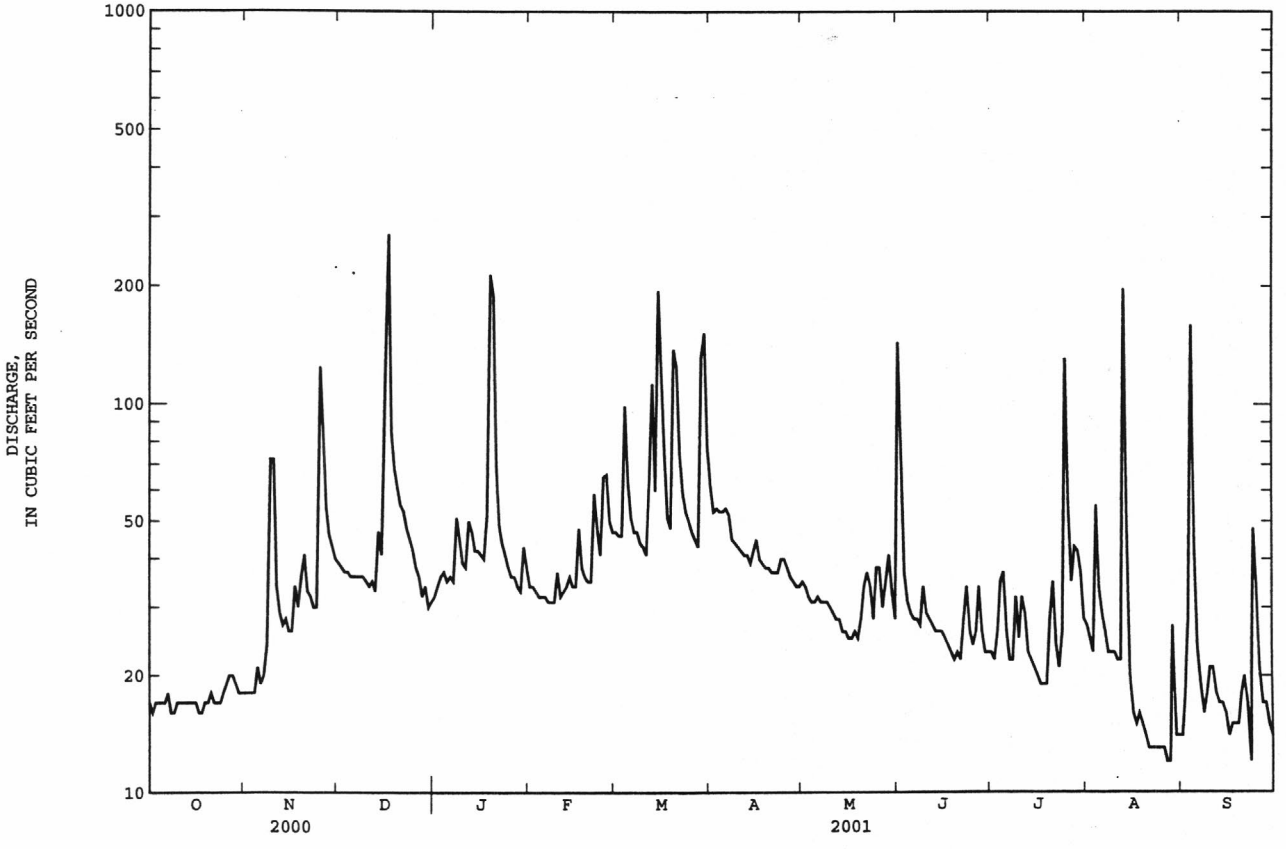
MEAN	40.3	37.6	52.4	62.7	61.1	66.8	56.5	38.7	39.3	32.1	27.4	30.3
MAX	53.5	44.4	59.1	82.9	89.4	74.1	71.6	52.5	59.5	45.1	37.1	37.4
(WY)	2000	1999	1999	1999	1999	2001	1999	1999	1998	1998	1998	1998
MIN	17.3	30.8	46.5	51.5	39.2	55.4	42.9	31.0	24.9	22.0	20.5	24.7
(WY)	2001	2000	2000	2001	2001	1999	2001	2001	2000	2000	1999	2001

02186699 EIGHTEENMILE CREEK ABOVE PENDLETON, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	14445		14032			
ANNUAL MEAN	39.5		38.4		44.0	
HIGHEST ANNUAL MEAN					52.0	1999
LOWEST ANNUAL MEAN					38.4	2001
HIGHEST DAILY MEAN	625	Mar 20	271	Dec 17	625	Mar 20 2000
LOWEST DAILY MEAN	14	a Jul 11	12	b Aug 27	12	b Aug 27 2001
ANNUAL SEVEN-DAY MINIMUM	15	Jul 17	13	Aug 22	13	Aug 22 2001
MAXIMUM PEAK FLOW			1380	Aug 13	1380	Aug 13 2001
MAXIMUM PEAK STAGE			6.96	Aug 13	6.96	Aug 13 2001
10 PERCENT EXCEEDS	58		57		66	
50 PERCENT EXCEEDS	33		33		37	
90 PERCENT EXCEEDS	17		17		19	

a Also occurred Jul. 21, 22.
b Also occurred Aug. 28, Sep. 23, 2001.

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 mi^2.

PERIOD OF RECORD.--October 1959 to September 1961 (elevations and contents at end of month), October 1961 to September 2001 (discontinued).

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 ft^3 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 ft^3. 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, 654.99 ft, June 14; minimum elevation, 648.21 ft, Jan. 18.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	652.51	651.43	650.85	649.67	649.85	650.27	653.37	654.17	654.67	654.85	654.78	652.90
2	652.42	651.35	650.93	649.47	649.73	650.19	653.35	654.15	654.77	654.85	654.67	652.95
3	652.31	651.25	651.00	649.29	649.62	650.37	653.41	654.18	654.85	654.91	654.61	652.95
4	652.17	651.27	650.79	649.09	649.67	650.51	653.43	654.13	654.83	654.91	654.73	653.19
5	652.04	651.29	650.61	648.97	649.57	650.59	653.51	654.15	654.77	654.92	654.79	653.21
6	651.99	651.17	650.47	649.01	649.49	650.63	653.55	654.19	654.77	654.88	654.87	653.11
7	651.99	651.05	650.25	649.07	649.43	650.65	653.63	654.22	654.82	654.89	654.93	653.17
8	652.01	650.95	650.19	649.01	649.40	650.63	653.69	654.24	654.85	654.93	654.87	653.23
9	651.98	651.09	650.25	648.83	649.33	650.63	653.69	654.21	654.85	654.93	654.78	653.23
10	651.99	651.07	650.29	648.65	649.41	650.65	653.69	654.23	654.85	654.89	654.63	653.29
11	651.97	651.13	650.19	648.49	649.49	650.72	653.68	654.25	654.85	654.87	654.65	653.24
12	652.01	651.17	650.07	648.39	649.47	650.85	653.69	654.27	654.91	654.81	654.67	653.15
13	652.01	651.09	649.93	648.47	649.45	650.99	653.79	654.29	654.95	654.77	654.51	653.13
14	652.03	650.99	649.85	648.55	649.45	651.07	653.83	654.29	654.93	654.77	654.45	653.03
15	652.05	650.83	649.83	648.45	649.43	651.39	653.91	654.28	654.89	654.78	654.37	653.02
16	652.05	650.75	650.13	648.37	649.41	651.51	653.90	654.23	654.91	654.77	654.22	653.03
17	651.99	650.89	650.27	648.29	649.51	651.61	653.91	654.21	654.93	654.73	654.15	653.01
18	651.95	651.29	650.15	648.27	649.55	651.69	653.87	654.17	654.79	654.71	654.16	652.98
19	651.95	651.39	650.13	648.63	649.57	651.71	653.91	654.17	654.69	654.67	654.17	652.89
20	652.03	651.25	649.95	648.95	649.67	652.15	653.95	654.25	654.56	654.55	654.14	652.85
21	652.05	651.11	650.21	649.07	649.67	652.21	654.00	654.25	654.53	654.57	654.09	652.77
22	652.07	650.93	650.11	649.35	649.71	652.23	654.05	654.31	654.62	654.59	653.91	652.79
23	651.97	650.89	650.17	649.31	649.69	652.29	654.01	654.25	654.65	654.57	653.75	652.87
24	651.83	650.85	650.19	649.31	649.75	652.35	654.01	654.25	654.65	654.47	653.63	653.03
25	651.73	651.05	650.17	649.28	649.93	652.45	654.07	654.31	654.71	654.67	653.61	653.01
26	651.57	651.18	649.99	649.29	650.03	652.41	654.09	654.33	654.72	654.71	653.61	652.95
27	651.53	651.09	649.88	649.37	650.29	652.49	654.13	654.37	654.73	654.79	653.51	652.97
28	651.73	651.02	649.81	649.41	650.33	652.65	654.15	654.41	654.77	654.85	653.37	652.95
29	651.73	650.97	649.69	649.83	---	652.93	654.19	654.45	654.71	654.95	653.21	652.97
30	651.63	650.87	649.71	649.95	---	653.13	654.14	654.41	654.77	654.87	653.03	652.99
31	651.51	---	649.69	649.89	---	653.25	---	654.47	---	654.83	652.85	---
MAX	652.51	651.43	651.00	649.95	650.33	653.25	654.19	654.47	654.95	654.95	654.93	653.29
MIN	651.51	650.75	649.69	648.27	649.33	650.19	653.35	654.13	654.53	654.47	652.85	652.77
(+)	42.52	41.20	38.80	39.20	40.09	46.20	48.12	48.85	49.51	49.64	45.34	45.63
(*)	-784	-509	-896	+149	+368	+2281	+741	+273	+255	+48.5	-1605	+112

CAL YR 2000 * -267 MAX 658.37 MIN 649.69
WTR YR 2001 * +32.0 MAX 654.95 MIN 648.27

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

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 mi^2.

PERIOD OF RECORD.--May 1989 to February 1996, October 1996 to September 2001 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 570 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42	27	55	121	79	69	107	58	140	50	86	27
2	39	28	53	51	76	66	95	57	144	40	70	32
3	36	28	53	42	74	67	103	55	86	47	64	34
4	34	29	53	42	69	158	123	52	68	67	69	133
5	33	30	51	43	61	138	146	49	59	61	77	115
6	33	31	50	45	59	105	94	49	55	59	75	64
7	32	31	49	46	59	89	95	58	53	46	65	49
8	31	32	48	85	61	85	96	56	50	42	59	41
9	29	47	47	133	58	76	95	54	51	46	53	38
10	28	100	47	77	62	74	94	53	49	51	49	37
11	28	67	47	76	61	69	90	49	46	41	45	41
12	27	53	46	120	57	79	86	47	43	40	42	43
13	27	48	45	333	59	230	84	45	47	52	40	36
14	27	51	48	268	59	151	90	43	84	e40	49	33
15	27	50	50	202	58	356	87	41	50	e39	44	31
16	26	47	96	146	58	504	91	38	44	e38	40	31
17	26	54	266	119	90	235	83	38	40	e38	38	28
18	25	52	128	106	83	163	74	36	37	e37	36	27
19	26	63	88	129	71	130	70	35	35	e36	35	26
20	27	90	82	279	65	218	70	36	34	e36	33	26
21	27	70	75	178	63	446	68	39	34	e36	31	26
22	28	59	73	141	86	253	68	50	34	e36	29	26
23	27	54	70	124	96	172	67	87	53	e36	28	26
24	29	52	66	112	79	140	66	59	37	e36	27	47
25	29	127	63	105	80	117	76	49	80	e140	32	55
26	27	165	61	92	93	83	78	48	216	380	27	44
27	26	120	60	84	81	76	70	46	56	160	29	38
28	27	71	62	80	74	68	65	59	42	283	27	33
29	27	63	62	77	---	138	61	74	41	159	26	30
30	29	58	59	88	---	318	60	64	40	294	26	28
31	28	---	56	87	---	156	---	56	---	131	26	---
TOTAL	907	1797	2109	3631	1971	5029	2552	1580	1848	2597	1377	1245
MEAN	29.3	59.9	68.0	117	70.4	162	85.1	51.0	61.6	83.8	44.4	41.5
MAX	42	165	266	333	96	504	146	87	216	380	86	133
MIN	25	27	45	42	57	66	60	35	34	36	26	26
CFSM	.26	.54	.61	1.06	.63	1.46	.77	.46	.55	.75	.40	.37
IN.	.30	.60	.71	1.22	.66	1.69	.86	.53	.62	.87	.46	.42

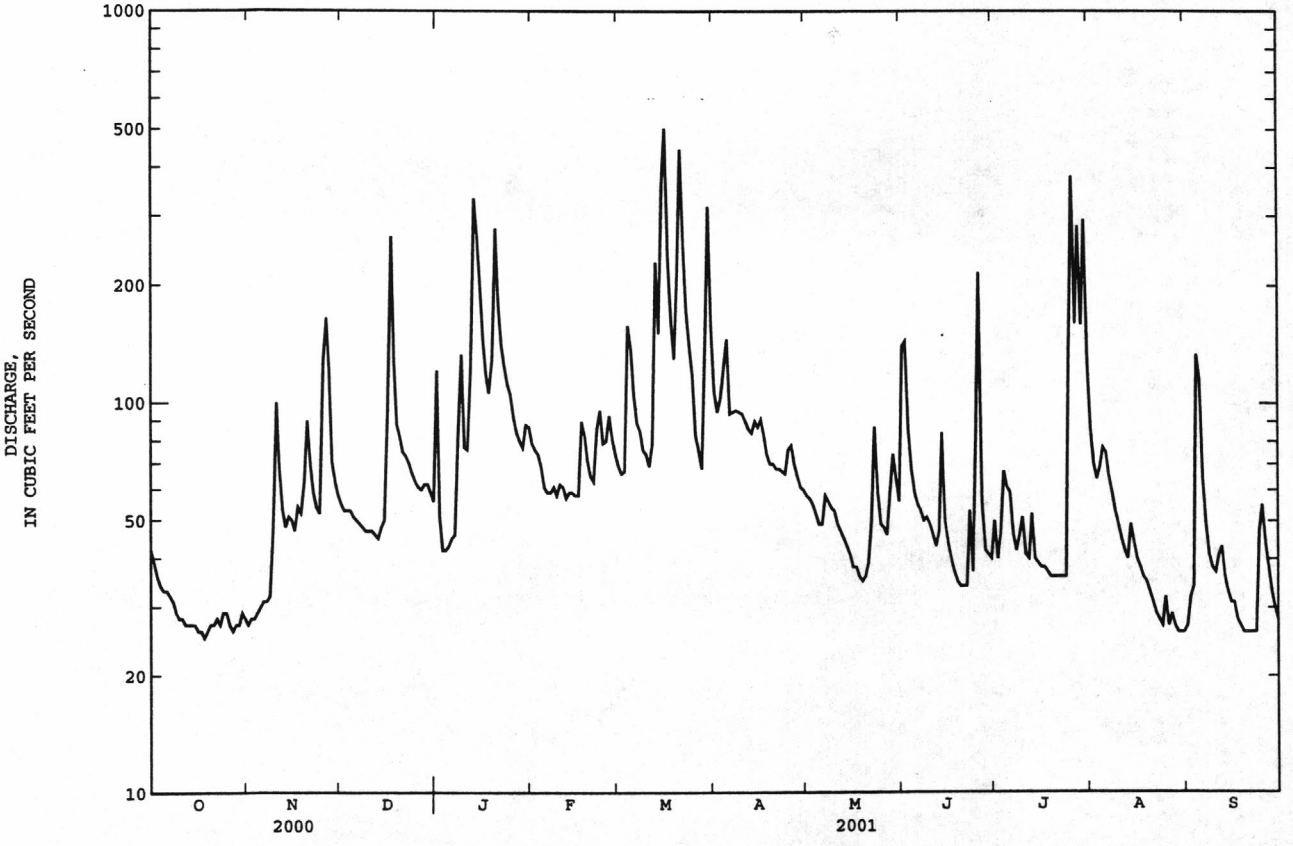
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

MEAN	102	117	139	224	229	222	189	109	87.2	64.4	98.7	65.4
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	29.3	59.9	68.0	117	70.4	80.8	85.1	51.0	27.7	29.4	27.1	28.4
(WY)	2001	2001	2001	2001	2001	1999	2001	2001	2000	2000	1999	1999

02187910 ROCKY RIVER NEAR STARR, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	28510		26643			
ANNUAL MEAN	77.9		73.0		136	
HIGHEST ANNUAL MEAN					226	1998
LOWEST ANNUAL MEAN					73.0	2001
HIGHEST DAILY MEAN	1210	Mar 21	504	Mar 16	3810	Apr 18 1998
LOWEST DAILY MEAN	11	Jul 22	25	Oct 18	10	Aug 16 1999
ANNUAL SEVEN-DAY MINIMUM	14	Jul 18	26	Oct 13	11	Aug 13 1999
MAXIMUM PEAK FLOW			634	Mar 16	6260	Apr 18 1998
MAXIMUM PEAK STAGE			7.94	Mar 16	17.70	Apr 18 1998
ANNUAL RUNOFF (CFSM)	.70		.66		1.22	
ANNUAL RUNOFF (INCHES)	9.55		8.93		16.60	
10 PERCENT EXCEEDS	133		133		239	
50 PERCENT EXCEEDS	54		55		85	
90 PERCENT EXCEEDS	20		28		40	

e Estimated



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 mi^2, approximately (determined by U. S. Army Corps of Engineers).

PERIOD OF RECORD.--May 1984 to September 2001 (discontinued).

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 ft^3 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 ft^3. 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, 474.98 ft, Apr. 3, 4; minimum, 470.28 ft, Oct. 17, 18.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	471.33	471.83	473.61	473.47	471.78	472.49	474.86	474.03	473.31	474.01	472.02	471.79
2	471.35	471.93	473.63	473.37	471.82	472.55	474.83	473.91	473.34	473.81	472.07	471.82
3	471.22	472.05	473.64	473.29	471.83	472.71	474.91	473.80	473.37	473.70	472.01	471.84
4	471.17	472.06	473.65	473.16	471.84	472.83	474.88	473.78	473.41	473.70	471.97	471.93
5	471.20	472.05	473.71	472.99	471.94	472.91	474.75	473.73	473.47	473.49	471.93	471.99
6	471.25	472.21	473.79	472.92	472.03	472.84	474.63	473.74	473.44	473.31	471.89	472.11
7	471.25	472.34	473.80	472.93	472.07	472.87	474.67	473.63	473.39	473.32	471.88	472.13
8	471.24	472.43	473.83	472.89	472.10	472.94	474.69	473.50	473.35	473.29	471.88	472.13
9	470.94	472.51	473.84	472.76	472.16	472.97	474.57	473.38	473.34	473.02	471.91	472.13
10	470.72	472.56	473.86	472.72	472.20	472.98	474.51	473.35	473.40	473.11	471.89	472.05
11	470.58	472.57	473.85	472.73	472.21	472.99	474.45	473.29	473.39	473.15	471.92	471.96
12	470.49	472.55	473.79	472.89	472.13	473.14	474.43	473.34	473.48	473.09	471.89	471.87
13	470.48	472.58	473.75	472.92	472.13	473.21	474.39	473.36	473.74	473.12	471.96	471.80
14	470.48	472.62	473.72	472.94	472.19	473.21	474.40	473.19	473.82	473.11	471.93	471.79
15	470.48	472.66	473.72	472.84	472.17	473.71	474.46	473.02	473.97	473.11	471.80	471.75
16	470.36	472.76	473.90	472.71	472.22	473.84	474.48	472.93	474.00	472.73	471.72	471.73
17	470.28	472.78	474.01	472.63	472.29	473.90	474.43	472.93	473.98	472.43	471.64	471.65
18	470.33	472.79	473.95	472.58	472.27	473.94	474.43	472.92	474.15	472.07	471.66	471.69
19	470.34	472.87	473.96	472.61	472.34	473.92	474.36	472.93	474.15	471.63	471.67	471.65
20	470.42	472.94	473.89	472.70	472.26	474.13	474.36	472.95	474.27	471.65	471.67	471.59
21	470.42	473.04	473.81	472.70	472.27	474.21	474.37	472.95	474.23	471.64	471.60	471.57
22	470.43	473.13	473.72	472.65	472.41	474.33	474.39	473.02	474.19	471.64	471.59	471.59
23	470.65	473.19	473.68	472.54	472.45	474.37	474.35	473.02	474.20	471.37	471.58	471.62
24	470.90	473.24	473.71	472.46	472.47	474.46	474.32	473.00	474.21	471.55	471.57	471.73
25	471.05	473.38	473.67	472.30	472.52	474.54	474.25	473.06	474.17	472.01	471.65	471.81
26	471.38	473.39	473.59	472.00	472.54	474.44	474.19	473.05	474.13	471.95	471.64	471.85
27	471.54	473.47	473.62	472.01	472.37	474.35	474.11	473.06	474.25	471.88	471.59	471.93
28	471.56	473.53	473.68	472.03	472.37	474.32	474.11	473.16	474.15	471.89	471.52	471.92
29	471.55	473.58	473.61	471.83	---	474.61	474.12	473.18	473.97	471.91	471.59	471.90
30	471.68	473.61	473.51	471.76	---	474.68	474.09	473.31	474.00	471.96	471.68	471.88
31	471.79	---	473.46	471.75	---	474.79	---	473.17	---	472.04	471.82	---
MAX	471.79	473.61	474.01	473.47	472.54	474.79	474.91	474.03	474.27	474.01	472.07	472.13
MIN	470.28	471.83	473.46	471.75	471.78	472.49	474.09	472.92	473.31	471.37	471.52	471.57
(+)	41.07	43.07	42.91	41.02	41.71	44.45	43.61	42.59	43.50	41.34	41.10	41.17
(*)	+187	+772	-59.7	-706	+285	+1023	-324	-381	+351	-806	-89.6	+27.0

CAL YR 2000 * +55.7 MAX 474.55 MIN 470.28
WTR YR 2001 * +19.0 MAX 474.91 MIN 470.28

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

02192500 LITTLE RIVER NEAR MOUNT CARMEL, SC

LOCATION.--Lat 34°04'17'', long 82°30'03'', Abbeville County, Hydrologic Unit 03060103, on downstream side of bridge, on State Road 40 (Island Ford Road), 2.9 mi upstream from Calhoun Creek, and 4.6 mi north of Mount Carmel.

DRAINAGE AREA.--217 mi^2.

PERIOD OF DAILY RECORD.--January 1940 to September 1970, October 1970 to September 1986 (crest-stage partial record), October 1986 to current year.

REVISED RECORD.--WSP 1433:1948.

GAGE.--Data collection platform. Datum of gage is 355.03 ft above sea level. December 1939 to October 16, 1987, at site 850 ft downstream at datum 1.06 ft lower.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	26	48	e51	76	86	327	85	57	68	51	20
2	34	26	46	e55	69	82	228	84	170	65	43	26
3	32	26	47	e50	65	85	205	81	113	54	41	42
4	30	27	47	e53	63	569	248	77	74	56	39	48
5	29	28	45	e65	63	289	193	74	63	68	39	48
6	28	29	44	66	62	174	167	90	56	65	40	43
7	27	30	44	53	62	130	153	106	51	56	39	32
8	26	32	44	58	59	111	142	95	50	48	37	27
9	24	36	43	74	59	101	134	78	51	48	34	24
10	23	44	43	67	60	95	129	77	52	45	31	23
11	23	57	43	58	65	89	122	97	49	45	29	23
12	24	45	43	66	62	118	117	76	47	41	32	25
13	24	38	43	82	66	497	117	69	325	38	28	22
14	24	38	43	76	67	270	130	65	305	38	28	21
15	24	40	48	68	64	1440	121	61	139	40	28	18
16	23	36	131	65	65	1180	134	59	80	36	26	15
17	23	37	263	62	96	421	120	55	61	34	24	13
18	23	42	215	60	94	256	105	52	52	33	23	13
19	23	49	125	62	78	196	103	50	46	31	21	13
20	22	66	99	292	72	709	102	50	41	33	20	13
21	21	66	84	203	70	1120	100	51	38	37	19	13
22	22	49	77	126	304	543	98	52	38	39	18	13
23	23	42	73	100	231	288	96	55	52	35	16	13
24	23	41	e65	88	142	217	96	60	68	37	15	16
25	24	73	e65	82	112	183	107	51	52	53	17	21
26	24	162	e61	75	110	157	132	55	184	131	17	45
27	25	103	e61	72	100	134	108	54	370	113	16	29
28	26	69	e62	70	91	121	97	49	170	70	24	23
29	26	57	e62	67	---	931	91	72	79	58	28	21
30	26	52	e58	73	---	2010	86	78	66	56	22	18
31	27	---	e52	82	---	937	---	59	---	66	19	---
TOTAL	790	1466	2224	2521	2527	13539	4108	2117	2999	1637	864	721
MEAN	25.5	48.9	71.7	81.3	90.2	437	137	68.3	100	52.8	27.9	24.0
MAX	37	162	263	292	304	2010	327	106	370	131	51	48
MIN	21	26	43	50	59	82	86	49	38	31	15	13
CFSM	.12	.23	.33	.37	.42	2.01	.63	.31	.46	.24	.13	.11
IN.	.14	.25	.38	.43	.43	2.32	.70	.36	.51	.28	.15	.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

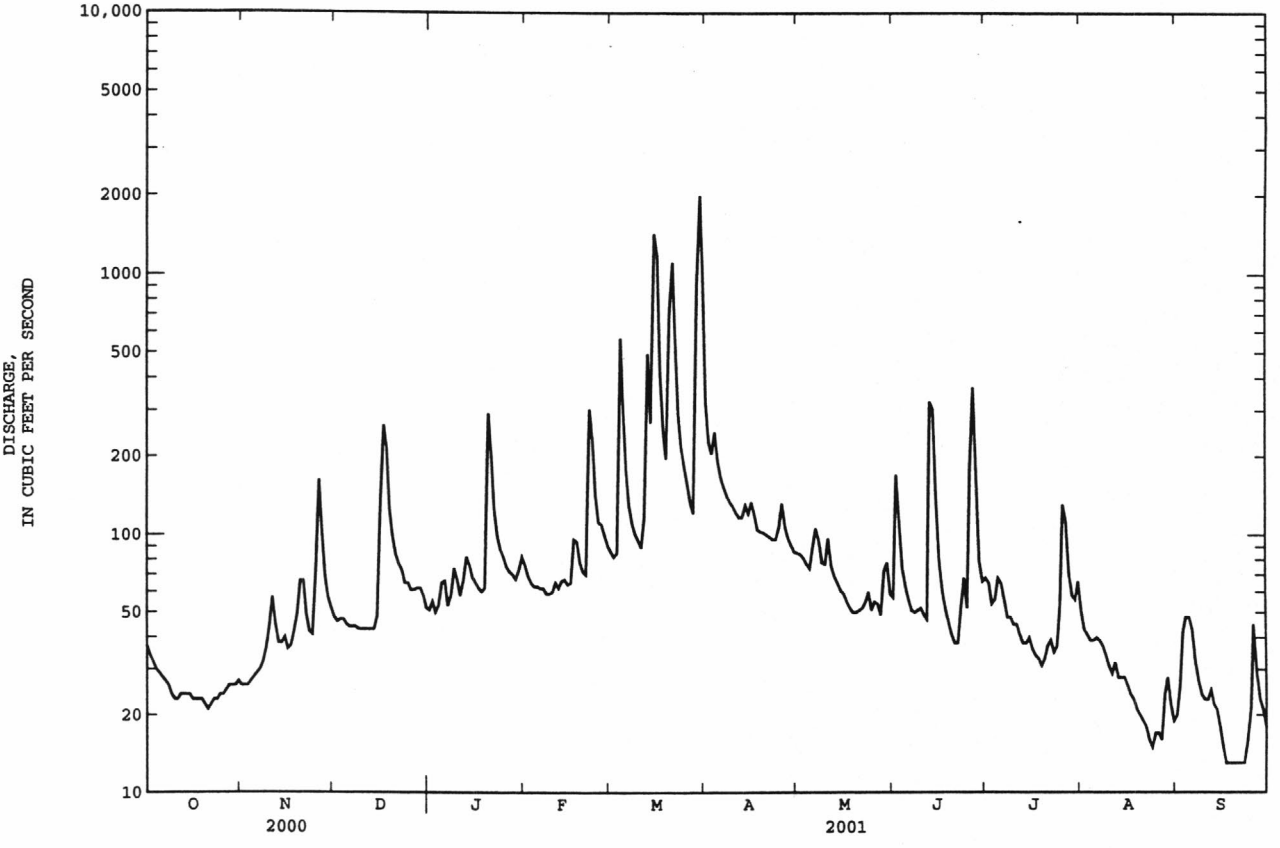
MEAN	99.5	158	198	306	377	452	289	179	120	133	124	83.1
MAX	556	804	529	767	815	1235	899	471	413	736	1027	384
(WY)	1990	1949	1965	1943	1990	1952	1964	1949	1965	1941	1940	1959
MIN	4.49	27.3	40.3	55.8	85.1	79.8	106	52.2	18.7	8.40	2.22	5.71
(WY)	1955	1955	1956	1956	1989	1988	2000	2000	2000	1988	1988	1954

02192500 LITTLE RIVER NEAR MOUNT CARMEL, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	31740.1		35513			
ANNUAL MEAN	86.7		97.3		209	
HIGHEST ANNUAL MEAN					456	1964
LOWEST ANNUAL MEAN					51.7	1988
HIGHEST DAILY MEAN	2040	Mar 20	2010	Mar 30	15200	Aug 14 1940
LOWEST DAILY MEAN	6.7	Jul 12	13	a Sep 17	1.0	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	8.6	Jul 7	13	Sep 17	1.1	Aug 27 1988
MAXIMUM PEAK FLOW			2860	Mar 30	20800	Aug 14 1940
MAXIMUM PEAK STAGE			12.28	Mar 30	29.60	Aug 14 1940
INSTANTANEOUS LOW FLOW			12	b Sep 18	.70	Oct 9 1954
ANNUAL RUNOFF (CFSM)	.40		.45		.96	
ANNUAL RUNOFF (INCHES)	5.44		6.09		13.07	
10 PERCENT EXCEEDS	169		168		367	
50 PERCENT EXCEEDS	45		57		105	
90 PERCENT EXCEEDS	12		23		37	

a Also occurred Sep. 18-23.
b Also occurred Sep. 19-21.

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 mi^2.

WATER-DISCHARGE RECORDS

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 and discharges March 6 to April 11, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.96	1.1	1.1	1.4	1.5	1.6	3.4	1.9	5.8	.83	.74	.57
2	.89	1.1	1.4	1.3	1.5	1.6	2.9	2.0	.72	.81	.69	.81
3	e.88	.97	1.3	1.3	1.4	2.8	4.8	2.0	2.2	.82	.68	.91
4	.87	1.0	1.1	1.4	1.3	12	3.3	1.8	2.0	1.0	.73	.97
5	.87	1.2	1.1	1.5	1.4	2.6	3.1	1.8	1.6	.85	.60	.60
6	.98	1.2	1.2	1.7	1.4	1.9	2.9	6.2	7.9	.80	.61	.56
7	1.1	1.1	1.2	1.3	1.4	1.9	2.8	2.8	1.1	.76	.59	.55
8	1.1	1.1	1.2	2.4	1.4	1.7	2.5	2.0	.90	1.4	.60	.54
9	.93	2.5	1.1	1.5	1.4	1.6	2.5	2.2	.93	1.0	.59	.54
10	.97	1.4	1.1	1.5	1.4	1.6	2.5	2.3	.72	.87	.58	.57
11	1.0	1.0	1.1	1.4	1.2	e1.5	2.4	2.2	.69	.82	.60	1.6
12	1.3	1.1	1.2	2.6	1.7	e2.0	2.2	2.2	1.4	.79	.50	.52
13	.99	1.1	1.2	1.6	1.5	e2.5	2.9	2.0	9.3	.86	.59	.59
14	.97	1.3	1.3	1.5	1.4	2.0	2.1	2.1	1.1	.78	.57	.46
15	.98	1.0	1.2	1.5	1.3	33	2.8	2.1	.86	.66	.54	.45
16	.99	1.0	4.2	1.5	1.8	e3.8	2.1	2.1	.83	.73	.53	.38
17	.97	1.5	5.6	1.5	4.5	3.6	2.2	2.1	.67	.71	.51	.45
18	.95	1.2	1.7	1.5	2.0	3.0	2.1	1.9	.68	.69	.52	.44
19	.91	3.4	1.8	3.4	2.0	2.8	2.0	1.8	.64	.76	.45	.44
20	1.1	1.4	1.5	2.7	1.9	16	2.0	2.5	.76	1.1	.49	.45
21	1.2	1.1	1.5	1.7	e1.9	8.3	2.1	2.2	.65	.88	.50	.47
22	.94	1.0	1.4	1.7	9.5	4.3	1.9	2.6	2.3	.71	.49	.58
23	1.0	.98	1.6	1.5	2.4	3.6	1.9	2.8	.90	.79	.46	.35
24	1.0	1.0	1.4	1.5	2.1	3.2	1.9	2.6	.70	.82	.50	1.4
25	.98	6.0	1.3	1.5	2.2	2.9	3.3	2.7	.94	3.3	.49	.56
26	1.0	1.3	2.6	1.5	1.8	2.8	2.0	2.4	.84	1.2	.38	.69
27	.95	1.3	1.4	1.5	1.6	2.7	2.0	2.3	1.2	.88	.48	.45
28	1.0	1.2	1.4	1.4	1.6	2.9	1.9	2.2	.88	.93	.56	.46
29	.91	1.2	1.4	1.4	---	24	1.9	2.5	.79	1.0	.45	.43
30	1.1	1.1	1.4	2.0	---	5.9	1.8	1.4	1.3	.81	.47	.40
31	1.0	---	1.4	1.5	---	3.9	---	1.6	---	.80	.49	---
TOTAL	30.79	42.85	49.4	51.7	56.5	164.0	74.2	71.3	51.30	29.16	16.98	18.19
MEAN	.99	1.43	1.59	1.67	2.02	5.29	2.47	2.30	1.71	.94	.55	.61
MAX	1.3	6.0	5.6	3.4	9.5	33	4.8	6.2	9.3	3.3	.74	1.6
MIN	.87	.97	1.1	1.3	1.2	1.5	1.8	1.4	.64	.66	.38	.35
CFSM	.31	.44	.49	.51	.62	1.63	.76	.71	.53	.29	.17	.19
IN.	.35	.49	.57	.59	.65	1.88	.85	.82	.59	.33	.19	.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

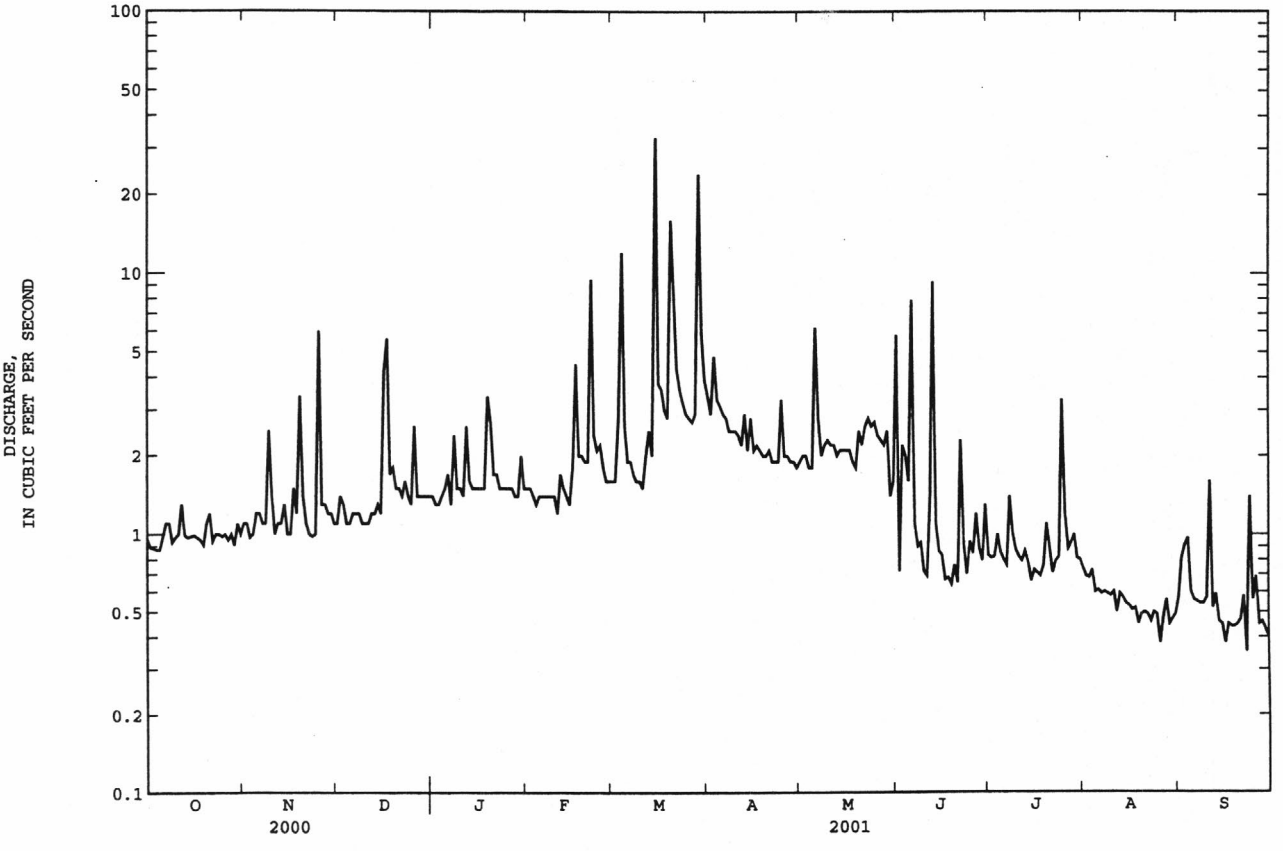
MEAN	1.20	1.62	1.66	2.78	3.13	4.77	4.21	2.94	2.20	1.66	1.48	1.72
MAX	1.46	2.17	2.13	3.59	4.67	7.43	9.79	5.99	3.34	2.35	2.87	2.68
(WY)	1999	1999	1999	1999	1999	1998	1998	1998	1998	1999	2000	2000
MIN	.99	1.25	1.26	1.67	2.02	2.53	2.23	1.31	.66	.94	.55	.61
(WY)	2001	2000	2000	2001	2001	1999	2000	2000	2000	2001	2001	2001

02192830 BLUE HILL CREEK AT ABBEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	760.12		656.37			
ANNUAL MEAN	2.08		1.80		2.08	
HIGHEST ANNUAL MEAN					2.40	1999
LOWEST ANNUAL MEAN					1.80	2001
HIGHEST DAILY MEAN	40	Mar 20	33	Mar 15	82	Mar 8 1998
LOWEST DAILY MEAN	.32 a	Jul 4	.35	Sep 23	.32	Jul 4 2000
ANNUAL SEVEN-DAY MINIMUM	.39	Jul 16	.44	Sep 14	.39	Jul 16 2000
MAXIMUM PEAK FLOW			183	Mar 15	294	Jul 25 2000
MAXIMUM PEAK STAGE			4.80	Mar 15	8.58	Jul 25 2000
ANNUAL RUNOFF (CFSM)	.64		.56		.64	
ANNUAL RUNOFF (INCHES)	8.73		7.54		8.73	
10 PERCENT EXCEEDS	2.7		2.8		4.1	
50 PERCENT EXCEEDS	1.3		1.3		1.6	
90 PERCENT EXCEEDS	.63		.56		.73	

a Also occurred Jul. 5, 21.

e Estimated



02192830 BLUE HILL CREEK AT ABBEVILLE, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--February 2001 to September 2001.

INSTRUMANTATION.--Tipping bucket raingage and data collection platform.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	.00	.00	.00	1.52	.01	.00	.07
2	---	---	---	---	---	.06	.00	.00	.00	.00	.00	.48
3	---	---	---	---	---	1.05	.53	.00	.11	.00	.00	.45
4	---	---	---	---	---	.41	.01	.00	.00	.23	.03	.01
5	---	---	---	---	---	.00	.00	.00	.00	.01	.00	.00
6	---	---	---	---	---	.00	.00	.96	1.15	.00	.00	.00
7	---	---	---	---	---	.00	.00	.00	.01	.00	.00	.00
8	---	---	---	---	---	.00	.00	.00	.10	.40	.00	.00
9	---	---	---	---	---	.00	---	.01	.00	.03	.00	.09
10	---	---	---	---	---	.00	---	.00	.00	.00	.00	.00
11	---	---	---	---	---	---	---	.00	.00	.00	.00	.66
12	---	---	---	---	---	---	.00	.00	.66	.00	.00	.00
13	---	---	---	---	---	---	.40	.00	1.19	.06	.06	.00
14	---	---	---	---	---	.03	.00	.00	.02	.00	.00	.00
15	---	---	---	---	---	1.73	.30	.00	.00	.00	.00	.00
16	---	---	---	---	---	---	.00	.00	.00	.00	.00	.00
17	---	---	---	---	---	.00	.03	.00	.00	.00	.00	.00
18	---	---	---	---	---	.00	.00	.00	.00	.00	.00	.00
19	---	---	---	---	---	.06	.00	.00	.00	.06	.00	.00
20	---	---	---	---	---	1.10	.00	.25	.00	.05	.00	.00
21	---	---	---	---	---	.29	.00	.02	.00	.00	.00	.00
22	---	---	---	---	1.05	.00	.00	.09	.91	.00	.00	.00
23	---	---	---	---	.00	.00	.00	.00	.00	.00	.00	.00
24	---	---	---	---	.00	.00	.06	.10	.00	.04	.00	.59
25	---	---	---	---	.15	.01	.62	.15	.03	1.51	.00	.00
26	---	---	---	---	.00	.00	.00	.00	.00	.01	.00	.00
27	---	---	---	---	.00	.00	.00	.00	.39	.08	.08	.00
28	---	---	---	---	.00	.00	.00	.12	.00	.07	.00	.00
29	---	---	---	---	---	1.69	.00	.60	.00	.29	.00	.00
30	---	---	---	---	---	.00	.00	.00	.35	.00	.00	.00
31	---	---	---	---	---	.00	---	.00	---	.00	.03	---
TOTAL	---	---	---	---	1.20	6.43	1.95	2.30	6.44	2.85	0.20	2.35
MEAN	---	---	---	---	.17	.24	.07	.07	.21	.09	.01	.08
MAX	---	---	---	---	1.05	1.73	.62	.96	1.52	1.51	.08	.66
MIN	---	---	---	---	.00	.00	.00	.00	.00	.00	.00	.00

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 mi^2, approximately.

PERIOD OF RECORD.--October 1951 to September 1952 (elevations and contents at end of month), October 1952 to September 2001 (discontinued).

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 ft^3 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 ft^3. 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, 326.73 ft, June 16; minimum elevation, 319.05 ft, Dec. 12.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	323.73	320.82	319.51	319.32	319.84	319.99	326.40	325.72	324.35	325.97	325.01	323.82
2	323.72	320.74	319.37	319.40	319.86	320.03	326.41	325.70	324.31	325.92	324.98	323.70
3	323.71	320.67	319.25	319.46	319.86	320.12	326.49	325.65	324.36	325.89	324.93	323.65
4	323.74	320.57	319.27	319.56	319.74	320.69	326.52	325.63	324.36	325.92	324.82	323.60
5	323.70	320.42	319.37	319.68	319.68	321.07	326.60	325.54	324.31	325.90	324.74	323.53
6	323.69	320.32	319.29	319.57	319.66	321.18	326.66	325.54	324.33	325.88	324.72	323.47
7	323.55	320.24	319.38	319.46	319.67	321.24	326.64	325.53	324.31	325.80	324.66	323.42
8	323.43	320.20	319.37	319.60	319.60	321.20	326.60	325.50	324.31	325.73	324.64	323.29
9	323.35	320.23	319.24	319.76	319.56	321.19	326.62	325.47	324.24	325.75	324.69	323.16
10	323.29	320.14	319.12	319.79	319.49	321.13	326.64	325.46	324.15	325.65	324.61	323.16
11	323.23	320.03	319.14	319.86	319.38	321.05	326.64	325.43	324.12	325.55	324.49	323.12
12	323.10	319.88	319.22	319.89	319.37	321.17	326.61	325.36	324.59	325.49	324.39	323.11
13	322.96	319.85	319.26	319.81	319.31	321.33	326.57	325.22	325.84	325.42	324.42	323.09
14	322.83	319.94	319.29	319.69	319.25	321.50	326.50	325.16	326.43	325.31	324.43	323.05
15	322.70	319.85	319.26	319.76	319.23	322.46	326.50	325.13	326.63	325.19	324.44	322.88
16	322.57	319.87	319.13	319.83	319.21	323.18	326.50	325.11	326.66	325.17	324.50	322.75
17	322.49	319.86	319.17	319.88	319.28	323.46	326.44	325.01	326.60	325.19	324.50	322.71
18	322.38	319.73	319.25	319.88	319.29	323.51	326.38	324.94	326.54	325.22	324.38	322.71
19	322.23	319.69	319.43	319.92	319.36	323.60	326.33	324.84	326.54	325.29	324.27	322.69
20	322.09	319.67	319.46	319.94	319.34	324.19	326.25	324.77	326.48	325.25	324.29	322.70
21	321.97	319.65	319.63	319.92	319.32	324.81	326.18	324.70	326.41	325.13	324.30	322.66
22	321.87	319.59	319.66	320.01	319.68	325.10	326.10	324.70	326.38	324.99	324.23	322.48
23	321.73	319.52	319.55	320.07	319.91	325.19	326.08	324.63	326.27	324.97	324.20	322.38
24	321.58	319.51	319.49	320.09	319.90	325.21	326.09	324.52	326.20	324.92	324.20	322.38
25	321.44	319.54	319.46	320.08	319.91	325.20	326.09	324.50	326.15	324.97	324.06	322.28
26	321.33	319.43	319.52	320.09	319.97	325.25	326.00	324.40	326.07	325.09	323.95	322.21
27	321.23	319.46	319.53	320.01	320.02	325.27	325.96	324.28	326.04	325.12	323.96	322.15
28	321.10	319.46	319.56	319.90	320.03	325.27	325.88	324.23	326.07	325.09	323.99	322.09
29	320.97	319.48	319.55	319.82	---	325.75	325.76	324.38	326.12	325.05	323.96	321.94
30	320.91	319.47	319.50	319.85	---	326.18	325.79	324.36	326.05	325.01	323.96	321.79
31	320.86	---	319.37	319.85	---	326.39	---	324.35	---	325.01	323.89	---
MAX	323.74	320.82	319.66	320.09	320.03	326.39	326.66	325.72	326.66	325.97	325.01	323.82
MIN	320.86	319.43	319.12	319.32	319.21	319.99	325.76	324.23	324.12	324.92	323.89	321.79
(+)	32.30	28.86	28.63	29.72	30.13	47.36	45.53	41.42	46.33	43.15	40.22	34.74
(*)	-2950	-1327	-85.9	+407	+169	+6433	-706	-1535	+1894	-1187	-1094	-2114

CAL YR 2000 * -222 MAX 327.97 MIN 319.12
WTR YR 2001 * -173 MAX 326.66 MIN 319.12

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

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 mi^2.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	8.7	40	31	59	119	622	58	52	67	13	5.7
2	46	8.8	33	28	61	104	394	53	42	69	12	5.7
3	38	8.8	30	30	52	119	320	50	59	641	11	8.6
4	32	9.4	26	35	47	4580	455	45	54	940	9.6	7.0
5	28	8.9	24	26	44	2010	408	41	45	208	8.5	7.2
6	25	7.9	24	26	42	558	313	39	40	107	7.7	6.0
7	21	8.2	24	27	39	328	266	56	35	69	e6.4	6.3
8	18	8.2	25	33	36	249	237	39	29	49	e6.3	5.2
9	16	9.0	24	45	35	212	208	32	30	43	e6.1	4.0
10	15	12	24	63	37	183	187	29	38	32	e5.7	3.4
11	14	12	23	60	37	161	171	29	68	29	5.4	3.3
12	12	18	23	54	43	154	152	41	63	25	7.2	3.0
13	12	15	24	76	68	319	139	40	1020	22	7.8	2.4
14	12	15	26	116	106	370	132	33	529	18	6.9	4.6
15	12	13	24	92	95	3360	138	24	458	15	6.1	8.5
16	13	13	24	72	80	3450	136	20	181	13	4.8	5.7
17	12	16	27	63	351	1000	140	17	103	12	3.7	4.1
18	12	18	60	55	612	458	114	16	69	11	3.1	3.4
19	11	26	72	52	280	317	97	16	50	9.7	3.0	2.8
20	10	38	59	184	167	1230	88	17	38	8.8	2.7	2.3
21	8.7	84	47	362	124	3370	84	24	31	8.4	2.4	2.0
22	8.4	54	42	202	773	1170	82	20	27	7.9	3.1	1.4
23	8.0	37	39	125	1590	558	77	24	29	8.4	4.4	1.4
24	7.1	27	37	93	515	363	74	21	40	9.0	3.6	2.0
25	6.7	47	34	77	300	289	81	21	34	8.5	5.0	2.6
26	6.7	235	31	66	230	250	108	23	29	12	5.7	4.8
27	7.1	175	29	59	187	213	132	20	37	17	4.5	3.1
28	7.3	100	30	52	147	182	99	24	45	29	4.2	2.9
29	8.0	67	30	48	---	1010	81	64	101	18	4.7	4.8
30	8.8	51	31	49	---	4870	68	79	93	16	3.6	3.9
31	8.7	---	32	50	---	1530	---	72	---	17	4.1	---
TOTAL	498.5	1150.9	1018	2351	6157	33086	5603	1087	3469	2539.7	182.3	128.1
MEAN	16.1	38.4	32.8	75.8	220	1067	187	35.1	116	81.9	5.88	4.27
MAX	54	235	72	362	1590	4870	622	79	1020	940	13	8.6
MIN	6.7	7.9	23	26	35	104	68	16	27	7.9	2.4	1.4
CFSM	.03	.07	.06	.14	.40	1.96	.34	.06	.21	.15	.01	.01
IN.	.03	.08	.07	.16	.42	2.26	.38	.07	.24	.17	.01	.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

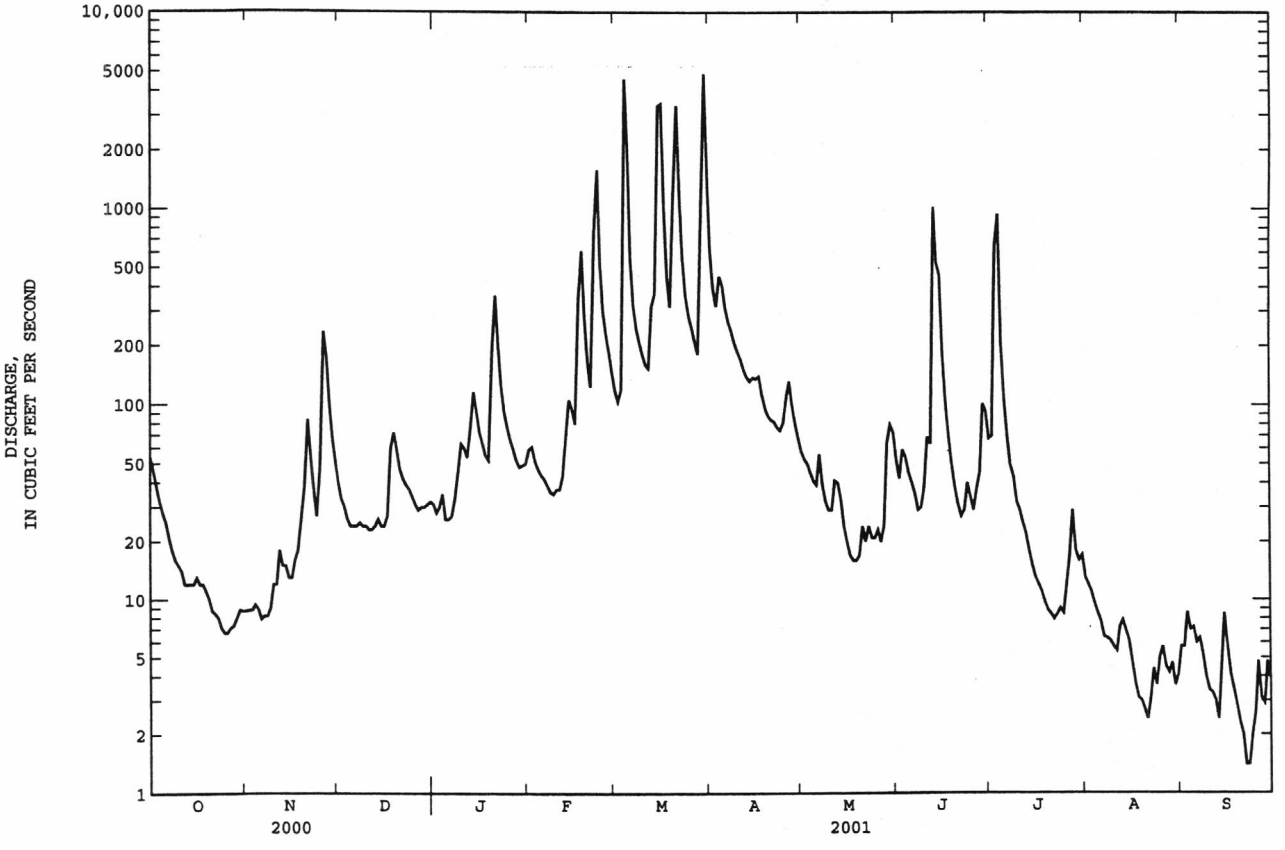
MEAN	194	230	381	747	866	1027	597	272	191	180	182	95.1
MAX	2039	1486	1703	2263	2623	2935	2514	1016	1576	1061	2311	486
(WY)	1991	1993	1965	1960	1960	1944	1969	1964	1973	1989	1940	1959
MIN	.000	1.29	15.1	24.9	157	171	72.4	18.3	16.0	17.7	5.88	1.05
(WY)	1955	1955	1955	1956	1957	1985	2000	2000	1956	1990	2001	1954

02196000 STEVENS CREEK NEAR MODOC, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	56655.4		57270.5			
ANNUAL MEAN	155		157		405	
HIGHEST ANNUAL MEAN					959	1964
LOWEST ANNUAL MEAN					119	1988
HIGHEST DAILY MEAN	5430	Jan 25	4870	Mar 30	31700	Aug 14 1940
LOWEST DAILY MEAN	2.1	Aug 29	1.4 a	Sep 22	.00 b	Sep 14 1954
ANNUAL SEVEN-DAY MINIMUM	3.4	Aug 24	2.1	Sep 19	.00	Sep 24 1954
MAXIMUM PEAK FLOW			6570	Mar 15	35100	Aug 14 1940
MAXIMUM PEAK STAGE			20.36	Mar 15	41.08	Aug 14 1940
ANNUAL RUNOFF (CFSM)	.28		.29		.74	
ANNUAL RUNOFF (INCHES)	3.87		3.91		10.11	
10 PERCENT EXCEEDS	234		305		806	
50 PERCENT EXCEEDS	34		33		104	
90 PERCENT EXCEEDS	7.7		5.3		15	

a Also occurred Sep. 23.
b Also occurred many days September, October, November, 1954.

e Estimated



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 mi^2.

PERIOD OF RECORD.--October 1988 to September 2001 (discontinued).

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, 73.95 ft, June 13; minimum gage height, 68.23 ft, July 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	70.54	69.17	71.33	70.57	70.18	71.14	70.06	70.36	70.84	69.96	69.93	70.57
2	70.98	69.12	70.92	71.54	70.10	71.19	70.71	70.20	70.65	69.91	70.00	70.62
3	70.31	69.47	71.00	71.22	70.91	70.58	70.84	70.44	70.49	70.32	70.14	70.51
4	70.48	69.53	70.72	71.18	70.17	72.04	70.96	70.35	70.48	70.95	70.46	70.53
5	70.25	69.52	71.00	70.91	70.16	72.45	71.12	70.17	70.68	70.38	70.38	70.74
6	70.33	70.07	71.17	70.87	70.84	69.99	70.42	69.97	70.75	70.53	69.94	70.92
7	70.20	70.20	71.02	70.84	70.50	70.41	70.02	69.98	70.86	70.63	70.47	71.03
8	70.20	70.23	70.73	70.50	70.29	69.63	70.29	69.89	70.79	70.38	70.57	71.01
9	70.19	70.30	70.56	70.58	70.36	70.21	70.52	69.64	70.94	70.40	70.89	70.81
10	70.24	70.11	70.61	70.72	70.53	71.00	70.51	69.57	71.03	70.63	70.59	70.84
11	70.31	70.66	70.46	70.78	70.80	71.15	70.06	---	70.56	70.65	70.73	70.71
12	69.94	70.38	71.01	71.02	70.53	71.03	70.05	---	70.55	70.29	70.76	70.54
13	69.80	70.09	70.39	71.04	70.98	71.16	70.82	70.42	72.54	70.12	70.91	70.34
14	69.66	70.00	70.55	70.72	70.97	71.04	70.36	70.40	71.63	69.61	70.77	70.30
15	69.47	70.51	70.46	70.95	70.41	71.66	70.39	70.09	70.58	69.43	70.63	70.26
16	69.43	69.99	70.50	71.09	70.36	72.94	70.73	69.83	70.35	69.71	70.51	69.97
17	69.89	69.90	70.91	71.01	70.56	70.60	70.56	69.85	70.16	70.22	70.61	69.64
18	70.36	70.27	71.62	71.08	71.20	70.11	70.65	69.91	69.97	70.49	70.76	69.45
19	70.18	70.22	71.41	71.56	71.61	69.74	70.81	70.27	69.77	70.59	70.55	69.51
20	70.47	70.59	71.43	70.89	71.40	69.98	70.78	70.13	69.66	70.75	70.47	69.66
21	70.04	70.85	71.11	71.55	71.34	71.84	70.28	70.12	70.18	71.21	70.23	69.88
22	69.56	70.61	70.97	71.06	71.46	71.96	70.15	70.39	70.34	71.23	70.33	70.12
23	69.85	70.32	70.93	70.64	72.25	71.19	69.94	70.46	70.33	70.88	70.60	70.20
24	70.01	70.56	70.84	70.49	71.41	71.09	70.08	70.26	70.21	70.59	70.35	70.10
25	69.58	70.82	70.32	70.51	71.05	71.14	69.80	70.18	70.10	70.24	70.05	70.00
26	70.09	71.23	70.52	---	71.26	71.12	69.89	70.33	70.16	70.11	69.94	70.29
27	70.46	71.16	70.96	70.81	71.16	70.88	70.21	70.15	70.30	70.13	69.65	70.41
28	70.06	71.17	70.59	70.43	71.06	70.87	70.10	69.75	70.65	70.48	69.61	70.74
29	69.60	71.29	70.51	70.58	---	71.03	69.88	70.09	70.21	70.44	69.73	70.50
30	69.73	71.25	70.67	70.28	---	72.77	70.01	70.45	70.36	70.36	69.96	70.52
31	69.57	---	70.76	70.82	---	71.72	---	70.42	---	70.18	70.04	---
MAX	70.98	71.29	71.62	71.56	72.25	72.94	71.12	70.46	72.54	71.23	70.91	71.03
MIN	69.43	69.12	70.32	70.28	70.10	69.63	69.80	69.57	69.66	69.43	69.61	69.45

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 mi^2, 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 ft^3/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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2000	1740	1650	1900	2370	2400	6930	2050	3620	3250	2300	1590
2	2540	e1100	1930	2730	2070	2340	3760	2280	3230	3480	2510	1810
3	2380	1390	2340	2130	2480	3220	e4120	2130	3280	3550	2630	2290
4	2180	1410	2120	2080	1840	5530	e4690	3100	3250	4440	2850	2160
5	1960	1900	2050	1990	2200	14500	e4400	3290	3220	4700	3160	2280
6	1900	1820	2380	1940	1990	4170	e3360	3260	2810	3700	3110	2300
7	2470	1860	2300	2170	1990	3150	e2840	3500	2530	2720	3190	1850
8	2430	1960	1670	2080	1770	5140	e2640	3650	2870	2980	3570	1550
9	2580	1920	1840	2150	1810	4220	e3280	3090	2840	4250	2810	1710
10	2120	2400	2100	2080	1930	3630	3270	2890	3200	4370	3440	1800
11	2060	2230	1790	1890	2360	3350	2910	2770	3330	3530	2220	1860
12	2370	2230	2170	2100	2130	3400	2990	2350	4150	3770	2550	1830
13	2290	1900	1910	2080	2190	3060	3130	3160	12900	2590	1980	1630
14	1630	1640	1860	2110	2020	3480	2570	3320	11400	2900	2180	1380
15	2240	1630	1830	2040	2010	6100	4510	3880	5400	e2380	2280	1390
16	2320	1610	1910	2150	2060	13000	2910	3590	3860	2320	2080	1990
17	2020	1700	2180	1920	2180	9390	2320	3300	2990	2430	1960	1600
18	2010	1800	2600	1910	2660	4440	2700	2420	3350	2630	1830	1690
19	2110	2240	2300	2900	2280	4120	2350	3140	3410	2690	2670	e950
20	2020	2030	2260	2800	2200	3520	2300	3590	3470	3120	2280	e1100
21	2000	e2350	2140	4090	2220	6750	2960	3030	3350	2780	2010	1240
22	2110	e1890	1980	3650	2750	7290	3250	3190	3950	3420	2210	2110
23	2130	e1790	1990	3540	6400	4840	3020	2670	2550	3930	2770	2160
24	2260	e2200	2680	2650	3800	2600	2740	2520	2930	3230	2020	1800
25	2090	e2430	2910	3090	3720	4780	2980	2350	2700	3450	1860	1440
26	2290	e2420	4060	2860	2910	5900	2980	2620	3110	3370	1690	1340
27	1700	e2190	2780	2120	2850	3000	2390	3070	3270	2930	1650	1340
28	1640	1960	2590	2140	2250	3250	2930	2600	3790	2750	1640	1270
29	2190	1910	2220	2340	---	4360	2980	3750	4070	2680	1980	1260
30	1900	1750	2210	2080	---	9530	2240	3000	3650	2860	1860	2050
31	1800	---	2200	2290	---	10900	---	2930	---	2930	1790	---
TOTAL	65740	57400	68950	74000	69440	165360	96450	92490	118480	100130	73080	50770
MEAN	2121	1913	2224	2387	2480	5334	3215	2984	3949	3230	2357	1692
MAX	2580	2430	4060	4090	6400	14500	6930	3880	12900	4700	3570	2300
MIN	1630	1100	1650	1890	1770	2340	2240	2050	2530	2320	1640	950
CFSM	.30	.27	.31	.33	.35	.75	.45	.42	.55	.45	.33	.24
IN.	.34	.30	.36	.39	.36	.86	.50	.48	.62	.52	.38	.26

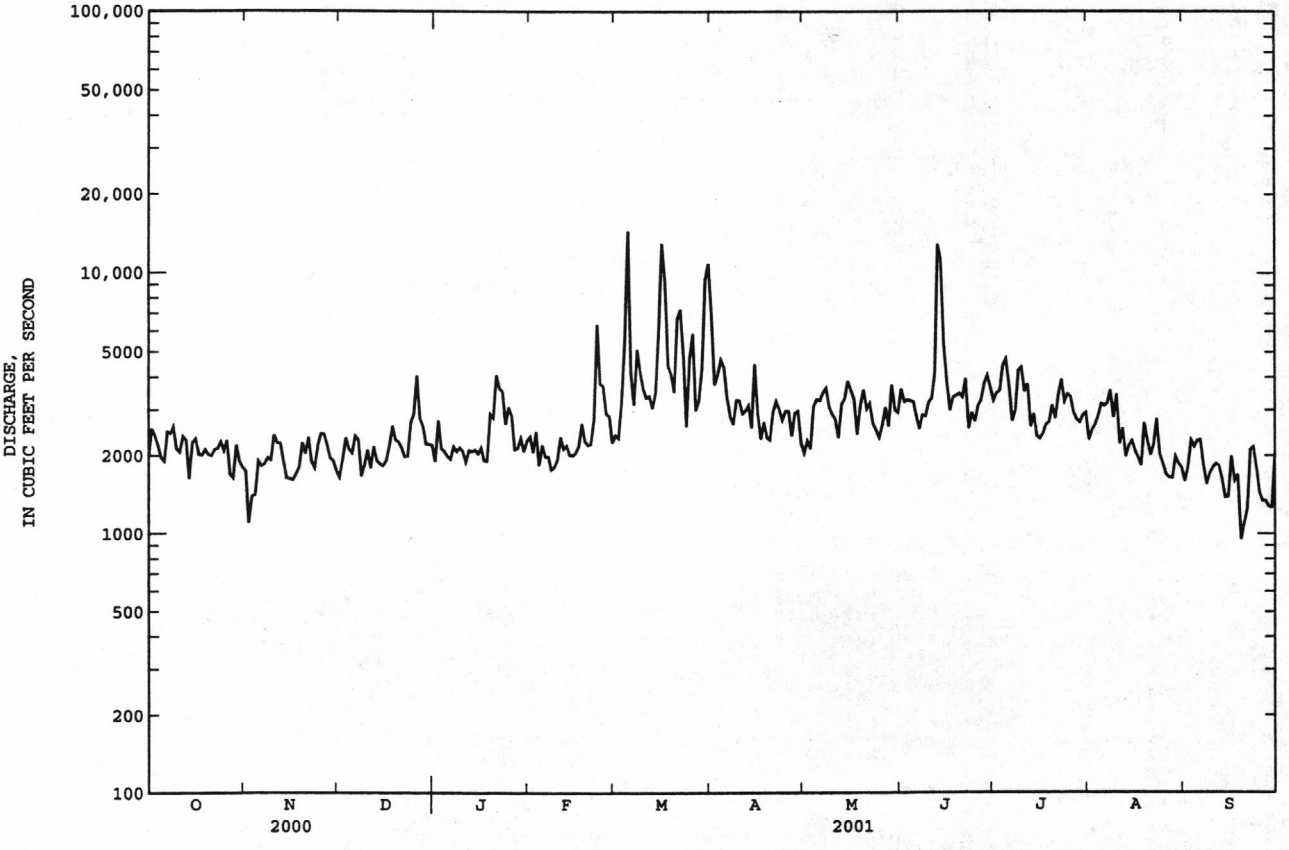
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2001, BY WATER YEAR (WY)

MEAN	5683	5654	7948	8600	11550	12310	7723	6398	4375	4672	5595	4312
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	2224	2387	1886	1440	2652	1990	1847	2820	2357	1692
(WY)	1994	1989	2001	2001	1989	1989	1989	1989	1989	2000	2001	2001

02196484 SAVANNAH RIVER NEAR NORTH AUGUSTA, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1989 - 2001	
ANNUAL TOTAL	1118240		1032290			
ANNUAL MEAN	3055		2828		7052	
HIGHEST ANNUAL MEAN					13960	1993
LOWEST ANNUAL MEAN					2612	1989
HIGHEST DAILY MEAN	16100	Jan 25	14500	Mar 5	39000	Jan 13 1993
LOWEST DAILY MEAN	1100	Nov 2	950	Sep 19	65	Mar 18 1989
ANNUAL SEVEN-DAY MINIMUM	1590	Oct 31	1420	Sep 15	103	Mar 16 1989
MAXIMUM PEAK FLOW			24100	Jun 13	54200	Oct 12 1990
MAXIMUM PEAK STAGE			10.69	Jun 13	12.57	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.43		.40		.99	
ANNUAL RUNOFF (INCHES)	5.82		5.37		13.40	
10 PERCENT EXCEEDS	4620		3940		18300	
50 PERCENT EXCEEDS	2570		2390		4330	
90 PERCENT EXCEEDS	1840		1790		1890	

e Estimated



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.

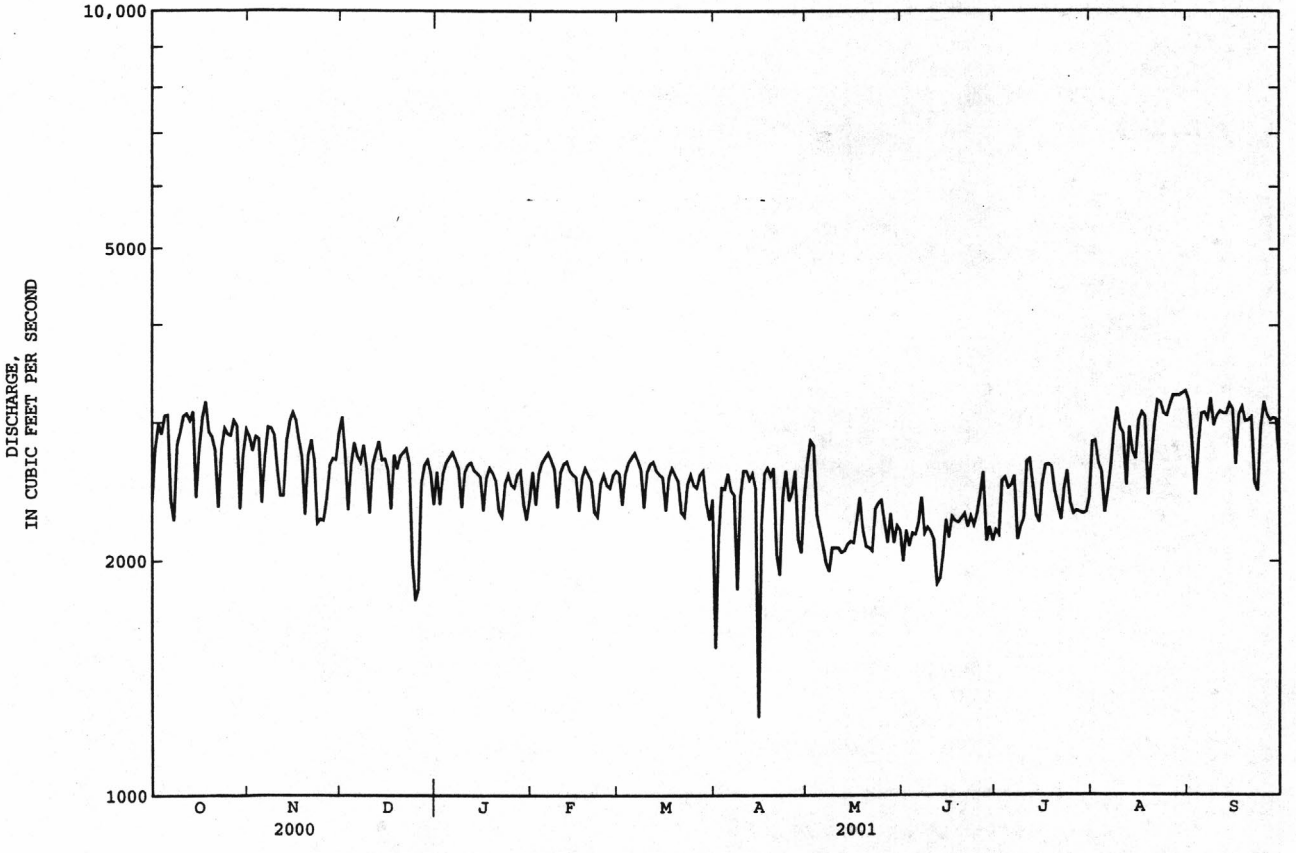
REMARKS.--No estimated daily discharges. Records fair. Flow regulated by gate operations at Augusta City Lock and Dam. Discharge record computed by utilization of a one-dimensional unsteady flow simulation model (BRANCH). An auxiliary gage (sta 02196500) is used in conjunction with this station for computation of discharge.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2390	2880	3050	2600	2600	2590	1550	2670	2000	2190	2840	3210
2	2780	2760	2730	2360	2360	2360	2150	2850	2190	2160	2850	2840
3	2990	2880	2320	2590	2590	2590	2480	2810	2090	2530	2670	2430
4	2900	2860	2660	2670	2670	2670	2470	2290	2170	2560	2600	2820
5	3060	2370	2830	2710	2710	2710	2590	2190	2160	2480	2310	3090
6	3070	2720	2720	2750	2750	2750	2460	2090	2240	2500	2460	3100
7	2390	2960	2670	2690	2690	2690	2430	1990	2410	2570	2660	3040
8	2250	2950	2810	2620	2620	2620	1840	1940	2170	2130	2950	3230
9	2810	2890	2620	2340	2340	2340	2420	2080	2210	2210	3140	2980
10	2920	2610	2300	2600	2600	2600	2610	2080	2180	2270	2960	3070
11	3060	2420	2650	2650	2660	2660	2610	2080	2130	2680	2910	3110
12	3080	2420	2750	2670	2680	2680	2540	2050	1870	2700	2500	3090
13	3020	2840	2840	2610	2610	2610	2590	2060	1900	2490	2970	3090
14	3100	3010	2690	2590	2580	2580	2480	2100	2040	2290	2760	3180
15	2410	3090	2700	2560	2560	2560	1260	2120	2260	2240	2700	3130
16	2790	3020	2610	2320	2320	2320	2240	2110	2140	2520	3030	2660
17	3050	2850	2330	2560	2560	2560	2590	2260	2280	2650	3100	3080
18	3190	2710	2730	2630	2630	2630	2630	2410	2250	2660	3060	3150
19	2920	2290	2620	2590	2580	2580	2570	2190	2240	2640	2430	3020
20	2880	2730	2720	2530	2530	2530	2630	2090	2270	2460	2680	3030
21	2760	2850	2750	2320	2310	2310	2040	2080	2300	2350	2970	3060
22	2340	2680	2780	2280	2280	2280	1920	2060	2210	2260	3210	2520
23	2780	2230	2660	2510	2510	2510	2420	2330	2280	2480	3190	2460
24	2950	2260	2000	2580	2580	2580	2610	2370	2220	2610	3090	2970
25	2900	2250	1780	2500	2500	2500	2390	2390	2300	2370	3070	3200
26	2890	2400	1840	2480	2480	2480	2450	2240	2430	2300	3170	3080
27	3020	2650	2520	2580	2580	2580	2610	2110	2600	2320	3260	3030
28	2970	2700	2650	2610	2610	2610	2130	2300	2120	2310	3260	3050
29	2330	2690	2690	2370	---	2370	2050	2110	2210	2300	3260	3040
30	2740	2910	2590	2260	---	2260	2410	2220	2120	2310	3280	2670
31	2940	---	2360	2400	---	2400	---	2190	---	2410	3300	---
TOTAL	87680	80880	79970	78530	71490	78510	70170	68860	65990	74950	90640	89430
MEAN	2828	2696	2580	2533	2553	2533	2339	2221	2200	2418	2924	2981
MAX	3190	3090	3050	2750	2750	2750	2630	2850	2600	2700	3300	3230
MIN	2250	2230	1780	2260	2280	2260	1260	1940	1870	2130	2310	2430
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2001, BY WATER YEAR (WY)												
MEAN	2788	2555	2431	2413	2457	2270	2288	2386	2378	2443	2715	2708
MAX	3031	2696	2693	2535	2567	2562	2662	2824	2805	2655	2924	2981
(WY)	1998	2001	1999	1998	1998	1998	1999	1997	1997	1997	2001	2001
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

02196485 AUGUSTA CANAL NEAR AUGUSTA, GA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1997 - 2001	
ANNUAL TOTAL	816640		937100			
ANNUAL MEAN	2231		2567		2486	
HIGHEST ANNUAL MEAN					2648	1999
LOWEST ANNUAL MEAN					2092	2000
HIGHEST DAILY MEAN	3220	Aug 16	3300	Aug 31	3330	Oct 21 1998
LOWEST DAILY MEAN	1140	Apr 9	1260	Apr 15	1140	Apr 9 2000
ANNUAL SEVEN-DAY MINIMUM	1200	Mar 6	2040	May 7	1200	Mar 6 2000
MAXIMUM PEAK STAGE			8.10	Aug 29	8.63	Oct 21 1998
10 PERCENT EXCEEDS	2950		3050		3000	
50 PERCENT EXCEEDS	2360		2590		2560	
90 PERCENT EXCEEDS	1260		2150		1920	



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 mi^2.

PERIOD OF RECORD.--October 1989 to December 1999, March 2000 to April 2001 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 210 ft above sea level (from topographic map).

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14	14	17	21	24	25	28	---	---	---	---	---
2	14	15	17	20	21	25	25	---	---	---	---	---
3	14	15	17	17	19	41	25	---	---	---	---	---
4	13	15	18	20	20	107	26	---	---	---	---	---
5	14	16	17	23	22	45	24	---	---	---	---	---
6	17	16	17	23	22	33	23	---	---	---	---	---
7	17	16	17	23	19	30	21	---	---	---	---	---
8	16	17	17	28	22	30	21	---	---	---	---	---
9	13	17	17	27	31	28	19	---	---	---	---	---
10	12	17	19	24	22	26	---	---	---	---	---	---
11	13	17	19	22	18	26	---	---	---	---	---	---
12	13	17	19	25	19	24	---	---	---	---	---	---
13	13	17	20	22	22	30	---	---	---	---	---	---
14	12	24	21	19	22	25	---	---	---	---	---	---
15	11	23	19	18	25	72	---	---	---	---	---	---
16	11	19	18	17	24	52	---	---	---	---	---	---
17	11	22	24	17	26	32	---	---	---	---	---	---
18	12	22	22	17	24	30	---	---	---	---	---	---
19	12	34	20	22	21	28	---	---	---	---	---	---
20	13	33	22	44	20	49	---	---	---	---	---	---
21	13	24	21	29	20	54	---	---	---	---	---	---
22	14	21	16	24	44	34	---	---	---	---	---	---
23	14	20	15	22	47	29	---	---	---	---	---	---
24	14	20	16	21	33	26	---	---	---	---	---	---
25	14	41	17	21	33	26	---	---	---	---	---	---
26	14	32	17	20	30	25	---	---	---	---	---	---
27	15	24	17	20	26	23	---	---	---	---	---	---
28	15	22	20	19	26	23	---	---	---	---	---	---
29	15	19	21	19	---	62	---	---	---	---	---	---
30	15	18	19	22	---	74	---	---	---	---	---	---
31	15	---	18	22	---	33	---	---	---	---	---	---
TOTAL	423	627	574	688	702	1167	212	---	---	---	---	---
MEAN	13.6	20.9	18.5	22.2	25.1	37.6	23.6	---	---	---	---	---
MAX	17	41	24	44	47	107	28	---	---	---	---	---
MIN	11	14	15	17	18	23	19	---	---	---	---	---
CFSM	.51	.79	.70	.83	.94	1.42	.89	---	---	---	---	---
IN.	.59	.88	.80	.96	.98	1.63	.30	---	---	---	---	---

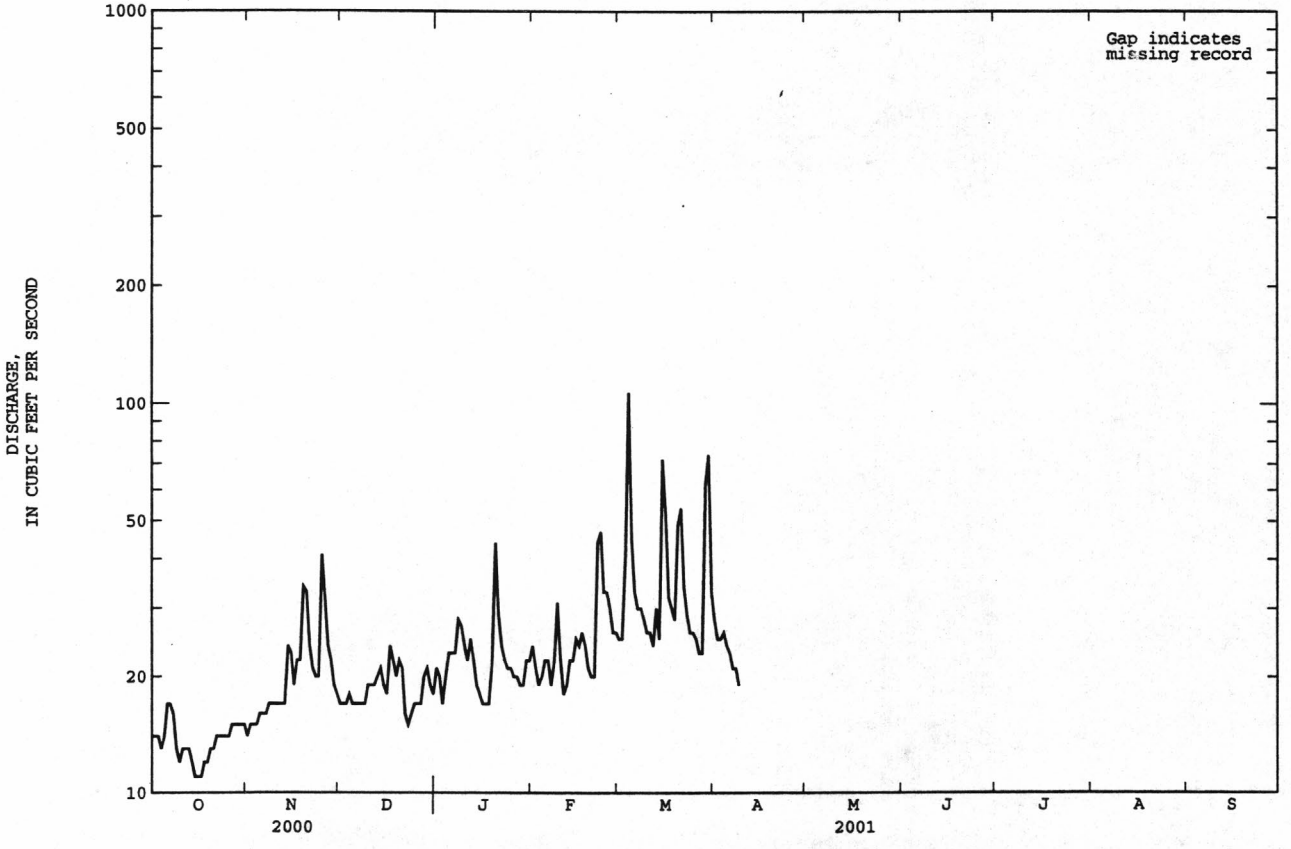
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2001, BY WATER YEAR (WY)

MEAN	28.0	31.5	33.9	42.8	42.0	43.6	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	13.6	20.9	18.5	22.2	25.1	27.7	24.1	17.7	14.7	13.5	13.7	11.8
(WY)	2001	2001	2001	2001	2001	2000	1990	2000	2000	2000	1999	1990

02196689 LITTLE HORSE CREEK NEAR GRANITEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1990 - 2001	
ANNUAL MEAN					33.8	
HIGHEST ANNUAL MEAN					41.7	1993
LOWEST ANNUAL MEAN					26.0	1997
HIGHEST DAILY MEAN	111	Sep 23	107	Mar 4	305	Oct 12 1990
LOWEST DAILY MEAN	7.0	Jul 18	11	Oct 15	a 4.1	Jul 22 1993
ANNUAL SEVEN-DAY MINIMUM	8.5	Jul 16	12	Oct 13	8.5	Jul 16 2000
MAXIMUM PEAK FLOW			145	Mar 29	593	Oct 12 1990
MAXIMUM PEAK STAGE			2.78	Mar 29	6.48	Oct 12 1990
ANNUAL RUNOFF (CFSM)					1.27	
ANNUAL RUNOFF (INCHES)					17.27	
10 PERCENT EXCEEDS	30		33		51	
50 PERCENT EXCEEDS	17		21		29	
90 PERCENT EXCEEDS	11		14		16	

a Flow was temporarily obstructed at the gage by the construction of a rock section upstream.



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 mi^2, including that of Butler Creek.

PERIOD OF RECORD.--October 1989 to September 2001 (discontinued). 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, 15.21 ft, Mar. 16; minimum gage height, 10.05 ft, Nov. 6.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.17	13.55	13.50	13.67	13.75	13.62	13.39	13.03	---	13.50	13.96	13.73
2	13.33	13.35	13.75	13.77	13.81	13.71	13.03	13.26	---	13.57	13.61	13.37
3	13.61	12.22	13.46	13.54	13.90	13.62	13.39	13.57	---	13.69	13.75	13.46
4	13.64	11.25	13.53	13.52	13.62	13.70	13.57	13.63	---	13.73	13.91	13.59
5	13.54	10.42	13.64	13.74	13.76	13.70	13.56	13.76	13.64	13.67	13.90	13.71
6	13.58	10.25	13.74	13.81	13.70	13.59	13.59	13.58	13.52	13.56	13.80	13.56
7	13.60	11.20	13.66	13.56	13.68	13.72	13.60	13.09	13.43	13.63	13.80	13.65
8	13.44	12.45	13.49	13.68	13.51	13.57	13.29	13.18	13.41	13.47	13.90	13.73
9	13.68	13.72	13.53	13.71	13.62	13.53	13.13	13.59	13.40	13.64	13.60	13.72
10	13.56	14.79	13.55	13.78	13.67	13.56	13.39	13.47	13.62	13.62	13.74	13.79
11	13.60	15.09	13.53	13.63	13.61	13.52	13.48	13.12	13.62	13.72	13.58	13.50
12	13.54	14.59	13.65	13.62	13.66	13.63	13.51	12.70	13.48	13.70	13.78	13.58
13	13.69	14.15	13.76	13.73	13.75	13.53	13.51	11.86	13.54	13.51	13.65	13.58
14	13.60	13.78	13.62	13.58	13.60	13.54	13.57	12.70	13.35	13.70	13.61	13.57
15	13.23	13.51	13.58	13.60	13.53	13.52	13.54	13.28	13.47	13.59	13.66	13.20
16	13.64	13.53	13.57	13.62	13.59	13.72	13.07	13.65	13.51	13.29	13.82	12.96
17	13.58	13.52	13.51	13.58	13.74	13.43	13.35	13.76	13.65	13.29	13.49	13.22
18	13.65	13.67	13.69	13.53	13.73	13.61	13.61	13.74	13.57	13.63	13.64	13.38
19	13.60	13.70	13.70	13.70	13.73	13.70	13.47	13.40	13.59	13.65	13.91	13.60
20	13.44	13.75	13.64	13.60	13.64	13.23	13.72	13.65	13.50	13.90	14.18	12.69
21	13.28	13.76	13.62	13.99	13.80	12.34	13.52	13.08	13.56	14.19	13.66	12.31
22	13.09	13.62	13.52	13.85	13.76	12.84	13.43	13.11	13.74	14.25	13.69	12.16
23	13.15	13.68	13.63	13.55	13.76	13.32	13.04	13.50	13.50	13.89	13.62	12.67
24	13.61	13.75	13.67	13.62	13.69	13.64	13.41	13.64	13.61	13.54	13.60	13.19
25	13.56	13.74	13.89	13.65	13.67	13.42	13.45	13.46	13.48	13.70	13.56	13.57
26	13.71	13.60	13.81	13.50	13.68	13.04	13.50	13.28	13.58	13.65	13.49	13.37
27	13.42	13.58	13.70	13.51	13.69	13.31	13.60	13.35	13.48	13.91	13.51	12.95
28	13.47	13.61	13.63	13.63	13.53	13.64	13.53	13.58	13.53	14.06	13.59	12.64
29	13.27	13.64	13.59	13.74	---	13.40	13.56	13.60	13.57	13.94	13.73	12.27
30	13.44	13.52	13.84	13.58	---	13.37	13.06	13.67	13.51	13.89	13.57	12.03
31	13.52	---	13.66	13.58	---	13.45	---	---	---	13.95	13.70	---
MAX	13.71	15.09	13.89	13.99	13.90	13.72	13.72	13.76	13.74	14.25	14.18	13.79
MIN	13.09	10.25	13.46	13.50	13.51	12.34	13.03	11.86	13.35	13.29	13.49	12.03

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 mi^2, 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 fair. 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 ft^3/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 ft^3/s, Jan. 17, 1796, gage height (determined by analysis of historical documents), 38 ft; 260,000 ft^3/s, May 28, 1840, gage height, 37.5 ft; 230,000 ft^3/s, Aug. 29, 1852, gage height, 36.8 ft; 160,000 ft^3/s, Jan. 1, 1864, gage height, 34.0 ft; 220,000 ft^3/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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3910	3950	4130	3870	5220	4830	8280	3780	4360	4450	4560	4510
2	4220	3850	4090	4820	4810	5040	5700	3790	4440	4330	4350	4130
3	5170	3830	4280	4960	4800	5390	5600	4100	4410	4920	4620	4110
4	4560	3840	4360	4460	4890	7410	5980	3990	4160	5130	4300	4660
5	4600	3780	4510	4620	4470	13900	6400	4200	4430	6130	4690	5080
6	4290	3700	4810	4360	4700	e12300	5340	4280	4190	5350	4580	5350
7	4320	3670	4990	4350	4590	e7500	4900	4470	3880	4650	4550	4730
8	4060	3680	4080	4630	4260	e6260	4250	3990	4100	3950	5700	4460
9	4600	3720	3850	4620	4190	4500	4850	3880	3760	4530	5210	4050
10	4490	3940	3970	4620	4280	4600	5040	3890	3940	5210	5690	4440
11	4530	4250	3880	4470	4240	4400	5010	3870	4360	5020	4750	4620
12	4590	4510	4050	4330	4280	4960	4940	3790	4600	5340	4320	4560
13	5240	4430	4650	4580	4800	5530	4780	3710	9360	4380	4190	4280
14	4330	4360	4060	4380	4750	5840	4630	3850	14200	4020	4130	4230
15	3990	4140	4080	4230	4470	7110	4110	3880	8790	3980	4180	4090
16	4230	3930	3930	4580	4500	11800	4550	4420	6240	3830	4410	4030
17	4660	3880	4360	4480	4620	11700	3960	4200	4970	3940	4570	4100
18	4780	3910	4490	4100	4660	6320	4460	4090	4890	4040	4000	4100
19	4750	4190	5160	4720	5000	5960	4370	3830	4670	4570	4100	4310
20	4580	4520	4660	5780	4650	5880	4000	4120	5030	4050	4600	4010
21	4310	5080	4780	5600	4700	7730	4040	4340	4430	4030	4600	4000
22	3930	4620	4440	6670	5300	8370	4080	3890	4930	4110	4460	3980
23	3960	4020	4120	6770	7110	6870	4440	3770	4370	5440	5800	4040
24	4630	4430	3970	5470	7130	5240	4290	e3750	3980	5130	5040	4090
25	4800	4800	4030	5820	5460	4920	4510	e3730	4300	4610	4320	4400
26	4610	5020	4790	5890	5240	6400	4360	3760	4400	4940	4230	4060
27	4380	4760	5110	4760	5210	5590	4300	3720	4790	4170	4230	4040
28	3830	4570	5340	4250	5090	5130	3870	3810	4810	4440	4200	4000
29	3860	4230	4780	4650	---	6250	3900	5080	5240	4260	4430	4010
30	3870	4270	4550	4970	---	8660	3970	4720	4780	4180	5120	4040
31	3930	---	4590	4620	---	11800	---	4450	---	4350	4340	---
TOTAL	136010	125880	136890	150430	137420	218190	142910	125150	154810	141480	142270	128510
MEAN	4387	4196	4416	4853	4908	7038	4764	4037	5160	4564	4589	4284
MAX	5240	5080	5340	6770	7130	13900	8280	5080	14200	6130	5800	5350
MIN	3830	3670	3850	3870	4190	4400	3870	3710	3760	3830	4000	3980
CFSM	.58	.56	.59	.65	.65	.94	.63	.54	.69	.61	.61	.57
IN.	.67	.62	.68	.75	.68	1.08	.71	.62	.77	.70	.70	.64

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2001, BY WATER YEAR (WY)

MEAN	7194	7230	8950	10570	12020	13970	12820	9221	8143	7107	7441	6939
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	4037	4269	3627	3889	3332
(WY)	1952	1953	1953	1953	1956	2000	2000	2001	2000	1952	1952	1952

02197000 SAVANNAH RIVER AT AUGUSTA, GA--Continued

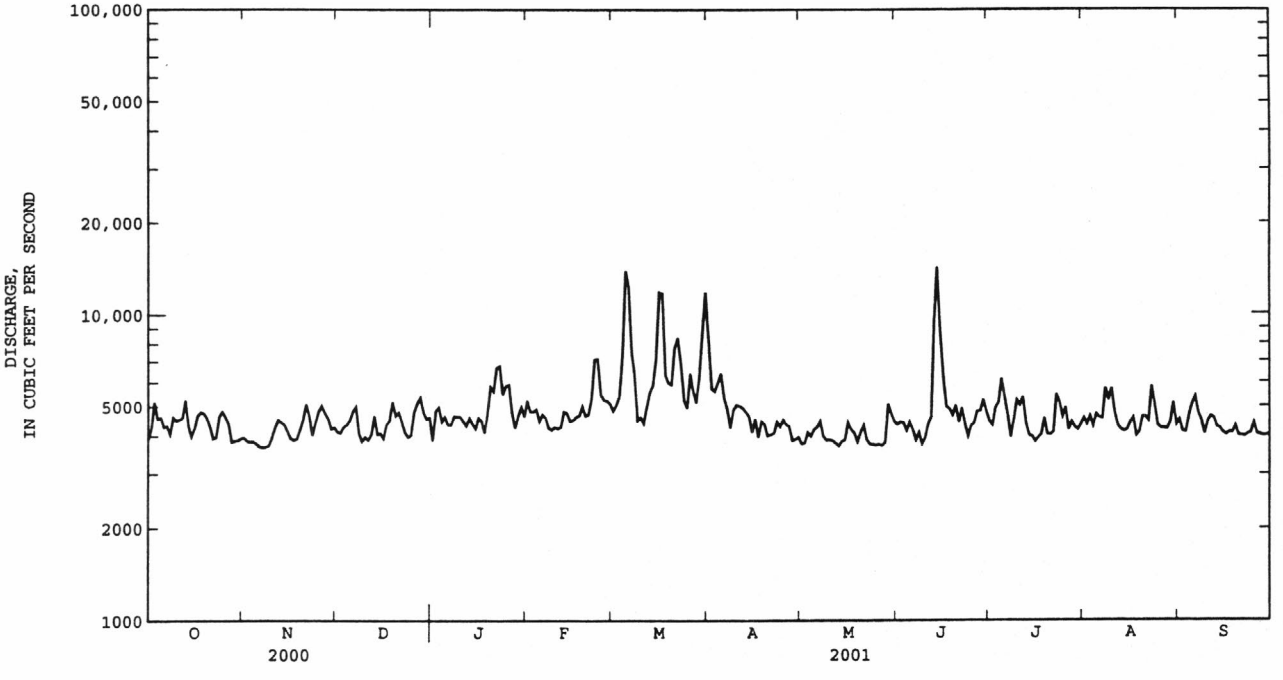
SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1952 - 2001	
ANNUAL TOTAL	1730870		1739950			
ANNUAL MEAN	4729		4767		9286	
HIGHEST ANNUAL MEAN					16580	1964
LOWEST ANNUAL MEAN					4754	2000
HIGHEST DAILY MEAN	14400	Jan 26	14200	Jun 14	84500	Apr 10 1964
LOWEST DAILY MEAN	3670	Nov 7	3670	Nov 7	1770	Oct 18 1951
ANNUAL SEVEN-DAY MINIMUM	3750	Nov 3	3750	Nov 3	2090	Oct 20 1951
MAXIMUM PEAK FLOW			17600	Jun 14	87100	Apr 9 1964
MAXIMUM PEAK STAGE			13.82	Jun 14	24.16	Apr 9 1964
ANNUAL RUNOFF (CFSM)	.63		.63		1.24	
ANNUAL RUNOFF (INCHES)	8.58		8.62		16.80	
10 PERCENT EXCEEDS	5800		5700		17700	
50 PERCENT EXCEEDS	4440		4460		6890	
90 PERCENT EXCEEDS	3940		3900		4900	

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	1929
LOWEST ANNUAL MEAN	5836	1904
HIGHEST DAILY MEAN	315000	Oct 3 1929
LOWEST DAILY MEAN	1040	Oct 2 1927
ANNUAL SEVEN-DAY MINIMUM	1170	Aug 23 1925
INSTANTANEOUS PEAK FLOW	a350000	Oct 3 1929
INSTANTANEOUS PEAK STAGE	b46.30	Sep 27 1929
INSTANTANEOUS LOW FLOW	c648	Sep 24 1939
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 ft^3/s.



02197300 UPPER THREE RUNS NEAR NEW ELLENTON, SC

LOCATION.--Lat 33°23'05'', long 81°37'00'', Aiken County, Hydrologic Unit 03060106, at downstream side of bridge on U.S. Highway 278, 0.4 mi upstream from Johnson Fork Creek, and 4.6 mi southeast of New Ellenton.

DRAINAGE AREA.--87.0 mi^2.

PERIOD OF RECORD.--June 1966 to current year.

GAGE.--Data collection platform. Datum of gage is 174.70 ft above sea level. Oct. 1, 1989 to Dec. 23, 1996, at site 1.0 mi downstream at different datum.

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74	69	78	75	73	73	88	68	78	68	66	121
2	72	69	78	74	71	72	82	68	73	69	63	93
3	71	70	78	73	70	103	84	67	69	106	62	86
4	71	70	76	73	75	140	85	67	73	112	63	86
5	70	71	76	74	73	98	81	68	67	88	65	83
6	70	71	76	74	71	85	80	68	65	75	66	76
7	70	74	75	73	71	81	79	83	68	69	62	72
8	68	74	75	88	69	79	78	72	70	69	61	70
9	67	74	76	82	70	78	77	69	67	68	62	78
10	68	75	82	76	74	77	76	68	67	66	63	80
11	69	73	77	74	72	75	75	68	65	64	60	75
12	69	73	76	88	75	77	75	68	72	80	59	73
13	68	74	73	83	77	90	74	70	101	109	60	69
14	68	78	74	78	73	78	74	66	100	78	77	69
15	67	76	74	76	72	140	77	65	81	70	79	67
16	67	76	75	76	71	112	79	64	72	68	66	66
17	67	84	89	81	78	92	73	64	77	65	63	66
18	67	80	78	77	72	85	72	64	67	64	70	65
19	67	114	77	80	70	81	72	63	65	64	83	65
20	67	108	76	121	70	105	72	68	64	66	71	68
21	67	86	75	89	70	115	71	78	64	65	65	74
22	67	82	74	82	115	95	72	71	65	62	63	69
23	67	80	73	78	100	86	71	81	69	66	62	68
24	68	80	73	82	83	83	71	69	63	78	66	77
25	68	126	72	78	81	84	76	65	71	75	63	80
26	68	109	72	76	80	82	75	66	74	71	62	71
27	69	89	73	75	76	79	71	65	76	85	62	69
28	69	84	85	75	74	78	70	65	77	95	60	67
29	68	81	94	73	---	109	71	194	78	78	62	66
30	68	79	81	78	---	124	70	114	71	72	160	65
31	68	---	77	76	---	95	---	85	---	68	95	---
TOTAL	2124	2449	2388	2458	2126	2851	2271	2311	2169	2333	2141	2234
MEAN	68.5	81.6	77.0	79.3	75.9	92.0	75.7	74.5	72.3	75.3	69.1	74.5
MAX	74	126	94	121	115	140	88	194	101	112	160	121
MIN	67	69	72	73	69	72	70	63	63	62	59	65
CFSM	.79	.94	.89	.91	.87	1.06	.87	.86	.83	.87	.79	.86
IN.	.91	1.05	1.02	1.05	.91	1.22	.97	.99	.93	1.00	.92	.96

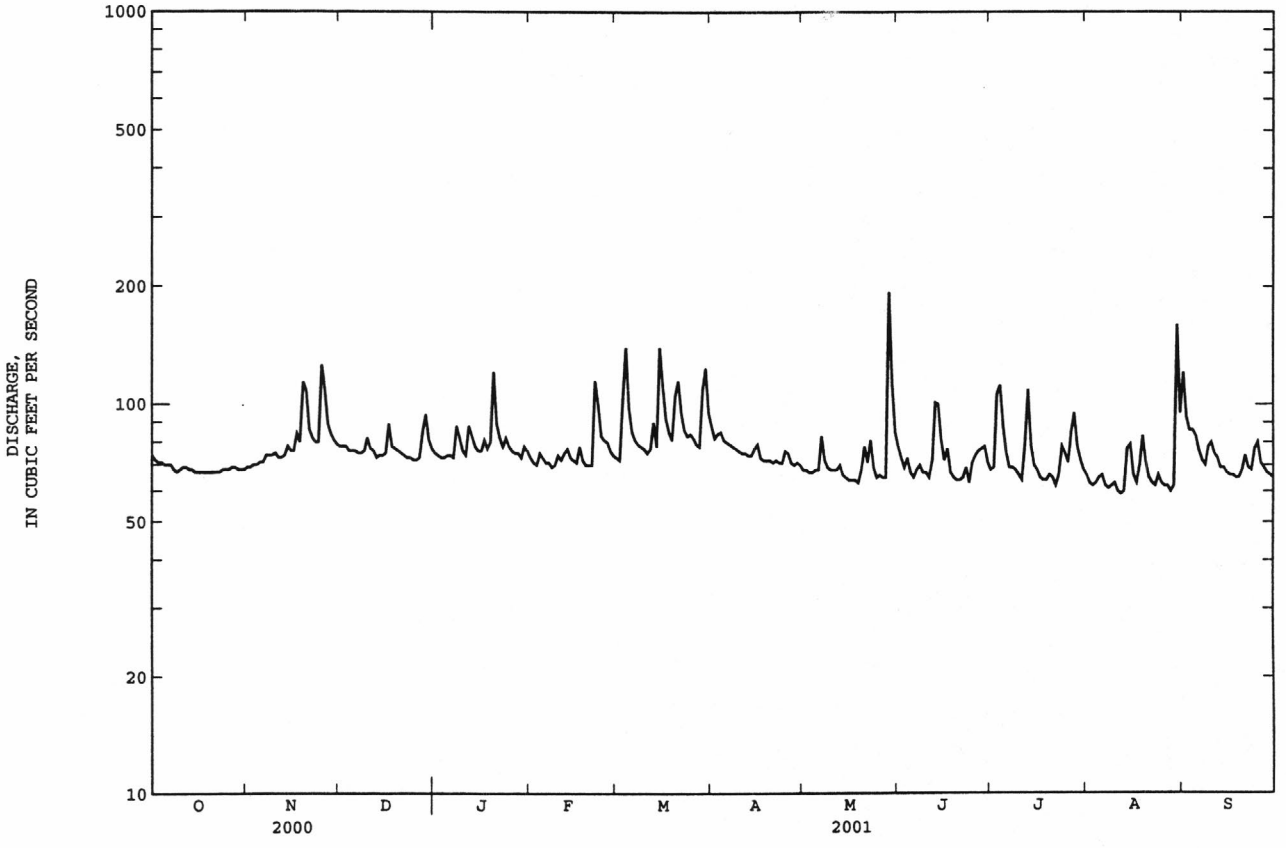
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 2001, BY WATER YEAR (WY)

MEAN	97.3	103	108	112	111	114	107	99.3	99.2	98.3	99.7	97.7
MAX	130	128	139	145	152	157	156	136	167	123	134	128
(WY)	1991	1996	1977	1978	1973	1980	1973	1973	1973	1975	1995	1995
MIN	68.5	70.8	77.0	79.3	75.9	76.4	73.2	70.4	65.8	64.7	65.1	65.0
(WY)	2001	1983	2001	2001	2001	1990	1990	2000	1990	1983	1982	1990

02197300 UPPER THREE RUNS NEAR NEW ELLENTON, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1966 - 2001	
ANNUAL TOTAL	29319		27855			
ANNUAL MEAN	80.1		76.3		104	
HIGHEST ANNUAL MEAN					133	1973
LOWEST ANNUAL MEAN					76.3	2001
HIGHEST DAILY MEAN	212	Sep 23	194	May 29	a 509	Aug 20 1992
LOWEST DAILY MEAN	59	Jul 21	59	Aug 12	53	Aug 23 1983
ANNUAL SEVEN-DAY MINIMUM	61	Jul 16	61	Aug 7	55	Aug 17 1983
MAXIMUM PEAK FLOW			296	May 29	a 820	Oct 23 1990
MAXIMUM PEAK STAGE			7.56	May 29	a 8.80	Oct 23 1990
INSTANTANEOUS LOW FLOW			56	Aug 12	49	b Jul 22 1983
ANNUAL RUNOFF (CFSM)	.92		.88		1.19	
ANNUAL RUNOFF (INCHES)	12.54		11.91		16.21	
10 PERCENT EXCEEDS	95		88		131	
50 PERCENT EXCEEDS	77		73		101	
90 PERCENT EXCEEDS	65		65		75	

a At site and datum then in use.
b Also Aug. 19, 22, 23, 1983.



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 mi^2.

PERIOD OF RECORD.--October 1992 to September 1996, December 1998 to current year.

GAGE.--Data collection platform. Elevation of gage is 220 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	14	7.8	18	15	11	22	12	15	e2.7	5.0	26
2	11	12	7.4	17	16	13	18	12	7.7	e2.9	4.1	24
3	9.7	17	7.3	17	14	25	19	11	4.5	17	3.9	23
4	9.6	23	6.9	16	16	43	20	11	6.6	38	3.9	27
5	10	29	7.3	16	15	29	19	10	9.8	15	3.9	23
6	10	32	7.1	17	13	22	19	10	4.0	5.0	4.8	19
7	12	34	6.9	15	14	23	16	10	6.4	3.4	4.3	13
8	10	33	7.8	23	13	23	16	10	8.5	3.8	3.9	10
9	9.3	30	9.7	22	13	22	15	10	4.9	4.3	3.6	15
10	9.1	30	13	19	14	21	15	10	3.2	4.5	3.3	18
11	9.2	29	12	17	13	21	14	9.7	2.6	4.3	4.4	17
12	9.6	27	11	22	15	25	16	11	4.8	23	3.7	16
13	11	23	10	19	15	34	17	11	20	28	3.6	15
14	10	24	11	20	14	30	16	10	19	12	12	14
15	9.7	20	10	16	13	48	18	13	11	7.2	18	11
16	9.7	16	11	17	11	35	19	11	6.1	5.4	12	10
17	10	15	16	20	11	22	16	9.7	14	5.0	8.6	12
18	10	13	13	17	10	17	15	9.5	6.4	4.7	11	12
19	10	25	12	19	9.4	14	15	9.1	3.1	4.6	17	11
20	11	30	12	34	8.8	31	15	16	e2.3	4.5	16	12
21	11	23	12	26	9.2	36	14	22	3.3	4.6	13	15
22	11	15	11	19	26	27	13	22	4.0	4.3	12	14
23	12	8.8	12	16	25	21	12	27	e4.0	5.9	11	13
24	13	8.7	13	15	16	17	12	24	3.8	11	9.1	16
25	13	29	13	14	15	19	17	16	2.5	8.4	8.2	17
26	13	26	13	15	15	19	17	14	e2.2	7.9	7.5	16
27	12	13	13	15	12	16	15	13	e3.8	9.3	8.2	14
28	12	9.5	19	15	11	15	13	13	14	27	8.0	12
29	13	8.4	24	15	---	31	13	74	20	17	7.9	11
30	12	9.3	21	18	---	39	13	57	6.1	9.1	11	11
31	12	---	19	16	---	28	---	28	---	6.5	16	---
TOTAL	336.9	626.7	369.2	565	392.4	777	479	526.0	223.6	306.3	258.9	467
MEAN	10.9	20.9	11.9	18.2	14.0	25.1	16.0	17.0	7.45	9.88	8.35	15.6
MAX	13	34	24	34	26	48	22	74	20	38	18	27
MIN	9.1	8.4	6.9	14	8.8	11	12	9.1	2.2	2.7	3.3	10
CFSM	.67	1.28	.73	1.12	.86	1.54	.98	1.04	.46	.61	.51	.96

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2001, BY WATER YEAR (WY)

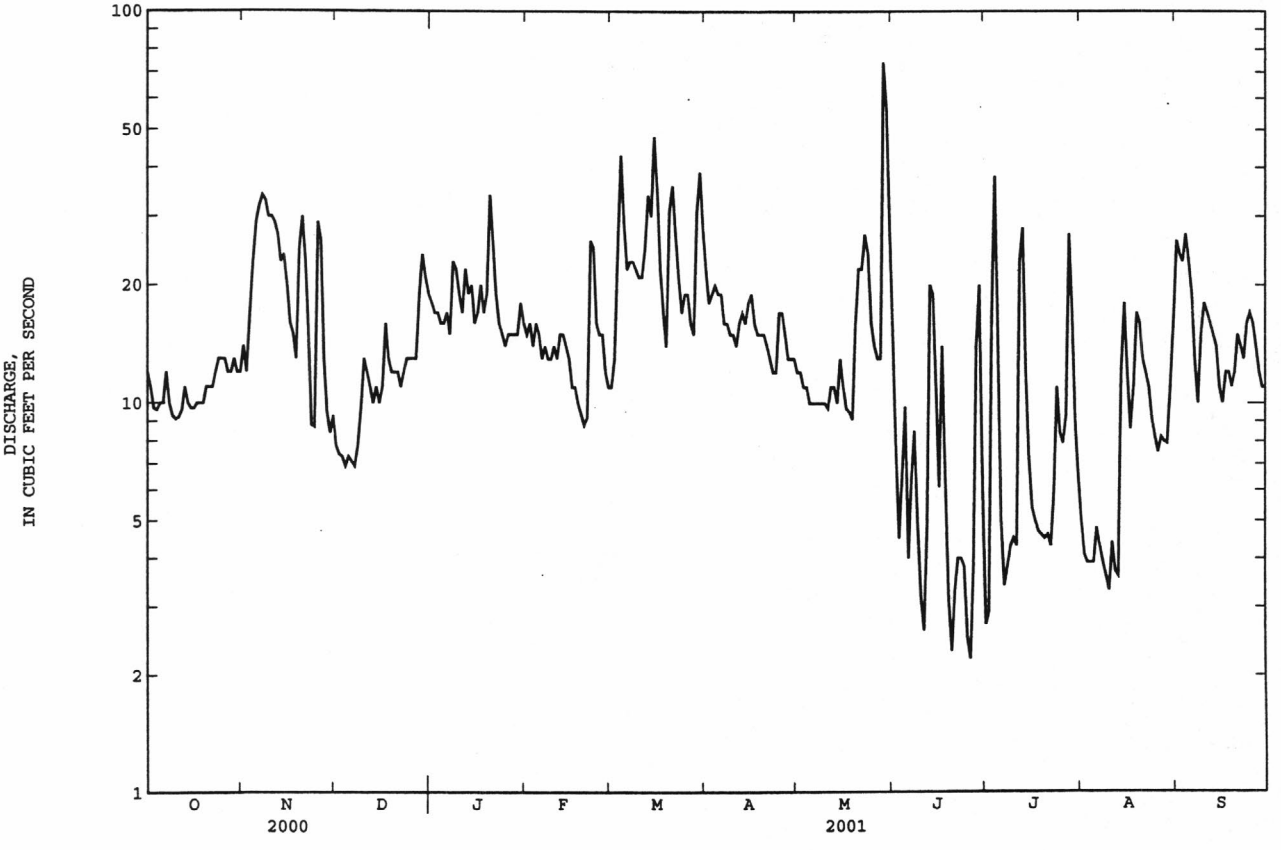
MEAN	21.6	23.0	22.6	27.8	25.9	28.4	22.2	18.7	19.4	19.8	19.1	20.8
MAX	28.9	28.6	29.5	43.4	40.2	44.6	38.4	29.8	31.2	29.6	29.4	26.4
(WY)	1995	1993	1993	1993	1993	1993	1993	1993	1993	1993	1995	1995
MIN	10.9	13.8	11.9	18.2	14.0	20.1	14.0	11.5	7.45	9.88	8.35	13.8
(WY)	2001	2000	2001	2001	2001	2000	2000	2000	2001	2001	2001	1999

021973005 TINKER CREEK AT ROAD 8-11 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1993 - 2001	
ANNUAL TOTAL	6290.1		5328.0			
ANNUAL MEAN	17.2		14.6		23.1	
HIGHEST ANNUAL MEAN					32.6	1993
LOWEST ANNUAL MEAN					14.6	2001
HIGHEST DAILY MEAN	90	Sep 23	74	May 29	107	Jan 8 1993
LOWEST DAILY MEAN	6.9	Dec 4	e 2.2	Jun 26	2.2	Jun 26 2001
ANNUAL SEVEN-DAY MINIMUM	7.2	Dec 1	3.2	Jun 20	3.2	Jun 20 2001
MAXIMUM PEAK FLOW			112	May 29	Unknown	Oct 31 1993
MAXIMUM PEAK STAGE			2.55	May 29	a 2.97	Oct 31 1993
ANNUAL RUNOFF (CFSM)	1.05		.90		1.41	
10 PERCENT EXCEEDS	27		25		34	
50 PERCENT EXCEEDS	15		13		22	
90 PERCENT EXCEEDS	10		4.8		12	

a Caused by backwater from beaverdam.

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 mi^2.

PERIOD OF RECORD.--December 1990 to September 1997, October 1998 to current year.

GAGE.--Data collection platform. Datum of gage is 199.50 ft above sea level (from Global PositioningSystem and Department of Energy Benchmark).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.37	.30	.23	.23	.33	.44	.77	.68	.35	.34	.20	1.2
2	.33	.25	.23	.22	.33	.35	.76	.59	.32	3.0	.20	.27
3	.32	.22	.25	.23	.35	3.5	.90	.49	.69	e15	.21	.43
4	.30	.28	.26	.23	.42	5.6	1.2	.45	.59	2.4	.20	.74
5	.29	.23	.29	.23	.35	1.1	1.1	.35	.31	1.0	.21	.26
6	.29	.22	.28	.23	.31	.71	1.1	.31	.30	e.53	.20	.23
7	.29	.22	.28	.22	.31	.62	1.0	.28	.61	e.31	.20	.19
8	.27	.21	.28	1.9	e.31	.61	.90	.26	.36	e.31	.21	.19
9	.27	.21	.25	.28	e.30	.57	.86	.53	.31	e.31	.20	.23
10	.28	.21	.25	.25	.31	.57	.84	.64	.30	e.35	.21	.21
11	.28	.21	.21	.22	.26	.57	.82	.68	.28	e.35	.26	5.0
12	.26	.22	.18	.67	.44	.94	.78	.69	1.1	e5.9	.21	.61
13	.25	.22	.18	.27	.44	1.0	.78	.71	3.4	1.9	.30	.37
14	.25	.29	.18	.23	.42	.60	.78	.50	1.2	.78	2.0	.34
15	.26	.21	.18	.23	.42	9.4	1.1	.45	.51	.73	.54	.30
16	.25	.21	.17	.41	.39	1.8	1.0	.46	.54	.66	.45	.26
17	.25	.33	.28	.57	.40	1.1	.91	.46	.88	e.62	.40	.24
18	.26	.24	.16	.25	.39	.87	.93	.46	.36	e.57	.41	.23
19	.24	3.6	.16	2.3	.38	.78	.93	.45	.32	e.54	.44	.23
20	.23	.42	.18	4.1	.39	5.5	.89	.58	.32	e.48	.35	.23
21	.23	.16	.17	.61	.38	1.5	.86	.45	.32	e.47	.31	.23
22	.25	.13	.16	.45	4.3	1.0	.87	.49	.32	e.45	.29	.22
23	.26	.13	.16	.38	.63	.87	.85	.51	.32	e.95	.26	.21
24	.27	.13	.16	.39	.37	.81	.82	.43	.31	.62	.26	.23
25	.31	5.4	.16	.39	.70	.75	1.8	.41	1.3	.41	.23	.23
26	.44	.66	.16	.38	.44	.73	1.1	.41	.54	.36	.23	.20
27	.39	.44	.17	.35	.40	.73	.97	.40	.57	.29	.22	.20
28	.29	.33	1.3	.32	.44	.71	.86	.41	.48	.34	.19	.18
29	.31	.29	.71	.33	---	5.3	.76	7.1	.38	.26	.18	.18
30	.28	.27	.25	.49	---	1.9	.70	.56	.35	.24	.17	.18
31	.27	---	.27	.42	---	.90	---	.39	---	.21	.18	---
TOTAL	8.84	16.24	8.15	17.78	14.91	51.83	27.94	21.58	17.94	40.68	9.92	13.82
MEAN	.29	.54	.26	.57	.53	1.67	.93	.70	.60	1.31	.32	.46
MAX	.44	5.4	1.3	4.1	4.3	9.4	1.8	7.1	3.4	15	2.0	5.0
MIN	.23	.13	.16	.22	.26	.35	.70	.26	.28	.21	.17	.18

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2001, BY WATER YEAR (WY)

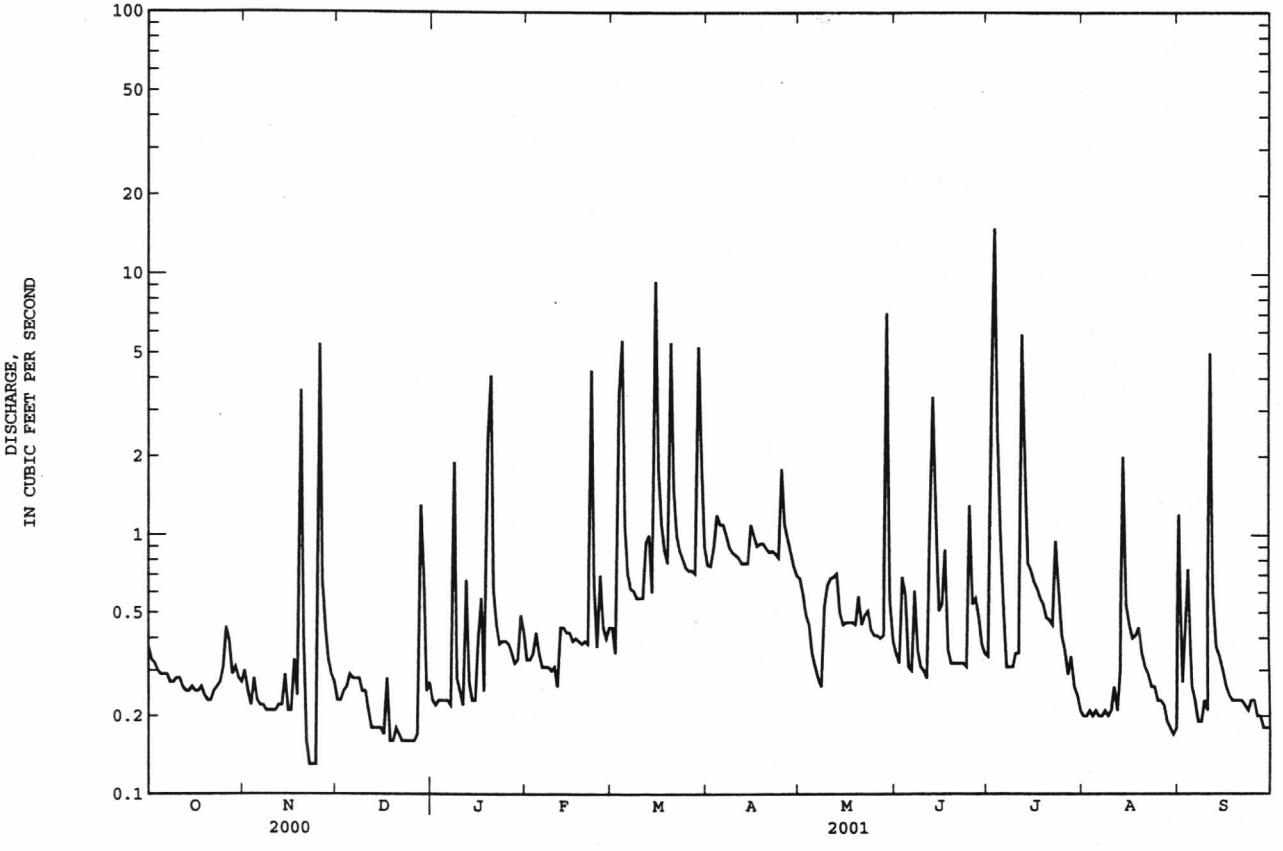
MEAN	1.11	1.05	1.04	1.81	1.68	1.86	1.14	.73	.84	1.19	.98	.95
MAX	3.00	2.11	1.98	4.21	5.02	3.39	1.89	1.41	1.55	3.12	3.17	1.62
(WY)	1995	1993	1995	1993	1995	1993	1993	1991	1995	1991	1991	2000
MIN	.29	.46	.26	.57	.53	.73	.46	.37	.56	.25	.22	.46
(WY)	2001	2000	2001	2001	2001	1997	2000	1999	1996	2000	1999	2001

021973008 MCQUEEN BRANCH AT ROAD F AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1991 - 2001	
ANNUAL TOTAL	250.57		249.63			
ANNUAL MEAN	.68		.68		1.15	
HIGHEST ANNUAL MEAN					1.92	1995
LOWEST ANNUAL MEAN					.68	2001
HIGHEST DAILY MEAN	e 22	Sep 22	e 15	Jul 3	e 50	Jan 8 1993
LOWEST DAILY MEAN	.12 a	Jul 22	.13 b	Nov 22	.02 c	Sep 24 1999
ANNUAL SEVEN-DAY MINIMUM	.13	Aug 11	.16	Dec 21	.11	Aug 2 1994
MAXIMUM PEAK FLOW			Unknown	Jul 3	Unknown	Sep 23 2000
MAXIMUM PEAK STAGE			7.27	Jul 3	9.55	Sep 23 2000
10 PERCENT EXCEEDS	.82		1.0		2.1	
50 PERCENT EXCEEDS	.31		.35		.76	
90 PERCENT EXCEEDS	.16		.21		.27	

a Also occurred Jul. 30, 31, Aug. 14-17.
b Also occurred Nov. 23, 24.
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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e.07	.09	.08	.13	.06	.11	.09	.08	.11	.09	.10	.53
2	e.07	.08	.07	.13	.06	.10	.08	.10	.09	e1.0	.08	.07
3	e.12	.07	.09	.13	.09	1.0	.15	.10	.42	e3.6	.08	.44
4	e.11	.07	.09	.13	.14	1.1	.10	.08	.11	.59	.09	.11
5	e.11	.07	.08	.12	.08	.18	.09	.08	.11	.68	.09	.07
6	e.10	.07	.09	.11	.09	.12	.09	.08	.10	.19	.09	.06
7	e.09	.06	.09	.12	.08	.12	.09	.08	.40	.19	.09	.05
8	e.09	.06	.07	.60	.08	.11	.09	.07	.11	.20	.10	.05
9	e.09	.07	.08	.13	.07	.11	.09	.05	.10	.21	.10	.08
10	e.13	.08	.08	.11	.13	.11	.09	.05	.09	.17	.19	.06
11	e.13	.09	.06	.11	.09	.10	.09	.05	.11	.11	.11	e.06
12	e.12	.09	.06	.26	.18	.34	.08	.12	.25	e2.2	.10	e.10
13	e.12	.10	.09	.13	.09	.11	.10	.06	.69	.21	.28	.09
14	e.12	.12	.07	.11	.09	.11	.08	.05	.18	.10	.54	.09
15	e.11	.08	.06	.10	.06	2.3	.19	.05	.10	.09	.09	.09
16	e.14	.07	.09	.22	.07	.14	.09	.05	.23	.09	.09	.09
17	e.13	.15	.12	.11	.07	.12	.09	.06	.12	.08	.09	.08
18	e.10	.12	.09	.10	.08	.12	.11	.06	.08	.09	.12	.07
19	e.09	1.2	.09	.87	.07	.13	.10	.06	.07	.09	.11	.08
20	e.10	.10	.10	.91	.07	1.3	.10	.20	.08	.11	.09	.09
21	e.09	.09	.10	.14	.07	.12	.09	.07	.09	.10	.08	.10
22	e.10	.08	.10	.13	1.1	.09	.09	.17	.09	.10	.07	.09
23	e.09	.06	.11	.11	.10	.08	.09	.07	.09	.43	.05	.08
24	e.11	.05	.11	.11	.09	.07	.09	.05	.07	.13	.05	.11
25	e.10	1.3	.14	.11	.26	.14	.33	.06	.51	.10	.05	.06
26	.10	.07	.14	.12	.11	.09	.10	.10	.09	.11	.05	.06
27	.10	.07	.14	.10	.10	.10	.08	.08	.10	.13	.05	.05
28	.10	.06	.57	.09	.09	.10	.07	.12	.10	.11	.05	.05
29	.10	.06	.15	.08	---	1.5	.08	2.1	.09	.11	.05	.05
30	.11	.06	.14	.14	---	.16	.08	.12	.09	.13	.05	.05
31	.11	---	.14	.06	---	.10	---	.10	---	.09	.06	---
TOTAL	3.25	4.74	3.49	5.82	3.67	10.38	3.09	4.57	4.87	11.63	3.24	3.06
MEAN	.10	.16	.11	.19	.13	.33	.10	.15	.16	.38	.10	.10
MAX	.14	1.3	.57	.91	1.1	2.3	.33	2.1	.69	3.6	.54	.53
MIN	.07	.05	.06	.06	.06	.07	.07	.05	.07	.08	.05	.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2001, BY WATER YEAR (WY)

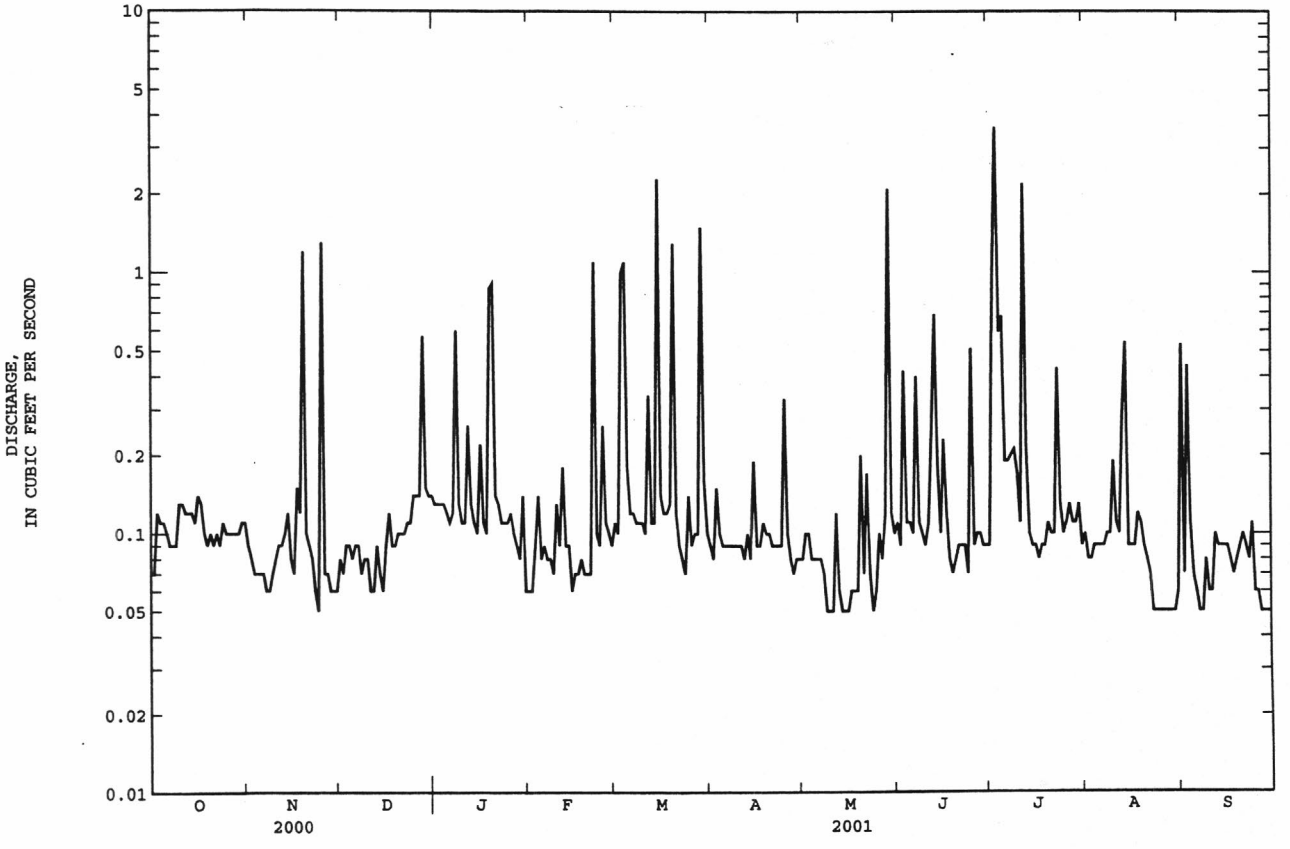
MEAN	.11	.12	.16	.19	.24	.25	.18	.12	.19	.21	.13	.18
MAX	.16	.16	.27	.29	.56	.47	.42	.23	.29	.38	.23	.33
(WY)	1998	2001	1998	2000	1998	1998	1998	1998	1998	2001	1998	2000
MIN	.063	.093	.11	.071	.10	.13	.092	.055	.13	.066	.035	.076
(WY)	1999	2000	2000	1998	2000	1997	2000	1999	1997	1997	1997	1997

021973011 H-002 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1997 - 2001	
ANNUAL TOTAL	60.75		61.81			
ANNUAL MEAN	.17		.17		.19	
HIGHEST ANNUAL MEAN					.28	1998
LOWEST ANNUAL MEAN					.13	1999
HIGHEST DAILY MEAN	4.6	Sep 22	e 3.6	Jul 3	e 4.6	Sep 22 2000
LOWEST DAILY MEAN	.04	Apr 20	.05	a Nov 24	.02	b Oct 3 1998
ANNUAL SEVEN-DAY MINIMUM	.05	Jul 15	.05	Aug 23	.03	Jul 17 1997
MAXIMUM PEAK FLOW			Unknown	Jul 3	Unknown	Sep 22 2000
MAXIMUM PEAK STAGE			8.26	Jul 3	8.54	Sep 22 2000
10 PERCENT EXCEEDS	.18		.20		.32	
50 PERCENT EXCEEDS	.08		.10		.09	
90 PERCENT EXCEEDS	.06		.06		.05	

a Also occurred several days during May, August, and September.
b Also occurred many days in 1997 and 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.01	.02	.01	.01	.04	.01	.00	.00	.00	.52
2	.00	.00	.01	.01	.01	.01	.03	.00	.01	e.51	.00	.02
3	.00	.00	.01	.01	.01	e1.2	.05	.00	.32	e3.8	.00	.31
4	.00	.00	.00	.01	.03	e1.5	.02	.00	.89	e.97	.00	.34
5	.01	.00	.00	.01	.01	.08	.01	.00	.52	.16	.00	.02
6	.01	.00	.00	.00	.01	.05	.01	.00	.01	.03	.00	.01
7	.02	.00	.00	.00	.01	.04	.01	.00	.41	.01	.00	.01
8	.01	.00	.00	e.60	.01	.03	.01	.00	.05	.01	.00	.00
9	.01	.00	.00	.02	.01	.02	.01	.00	.01	.01	.00	.00
10	.01	.00	.01	.00	.02	.02	.01	.00	.00	.01	.00	.00
11	.01	.00	.01	.00	.01	.02	.01	.00	.00	.01	.00	e1.4
12	.01	.00	.00	.26	.11	.19	.01	.00	.39	e1.6	.00	.06
13	.01	.00	.00	.05	.01	.18	.01	.00	1.3	.29	.04	.02
14	.00	.00	.00	.02	.01	.02	.02	.00	.20	.06	e.51	.02
15	.00	.00	.00	.01	.00	e2.8	.02	.00	.01	.04	.03	.02
16	.00	.01	.00	.13	.00	.11	.02	.00	.11	.03	.02	.03
17	.00	.01	.00	.10	.00	.06	.02	.00	.30	.03	.02	.03
18	.00	.01	.00	.00	.00	.04	.03	.00	.00	.02	.03	.03
19	.00	e.85	.01	e.55	.00	.03	.03	.00	.00	.02	.03	.02
20	.00	.10	.01	e1.5	.00	e1.4	.05	.00	.00	.01	.02	.02
21	.00	.02	.01	.06	.00	.19	.05	.00	.00	.01	.02	.01
22	.00	.01	.01	.03	e1.2	.06	.06	.00	.00	.01	.00	.01
23	.00	.00	.02	.02	.05	.04	.06	.00	.00	.01	.00	.00
24	.00	.00	.02	.02	.03	.03	.00	.00	.00	.03	.00	.00
25	.00	e1.7	.01	.02	.26	.03	.22	.00	e.36	.02	.00	.00
26	.00	.05	.01	.02	.06	.03	.01	.00	.03	.01	.00	.00
27	.00	.02	.02	.02	.02	.02	.01	.00	.28	.03	.00	.00
28	.00	.01	.74	.02	.01	.02	.00	.00	.20	.08	.00	.00
29	.00	.01	.19	.02	---	e1.6	.00	e1.7	.01	.02	.00	.00
30	.00	.01	.02	.10	---	.33	.01	.03	.00	.01	.00	e.00
31	.00	---	.02	.01	---	.06	---	.01	---	.01	.00	---
TOTAL	0.10	2.81	1.14	3.64	1.90	10.22	0.84	1.75	5.41	7.86	0.72	2.90
MEAN	.003	.094	.037	.12	.068	.33	.028	.056	.18	.25	.023	.097
MAX	.02	1.7	.74	1.5	1.2	2.8	.22	1.7	1.3	3.8	.51	1.4
MIN	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2001, BY WATER YEAR (WY)

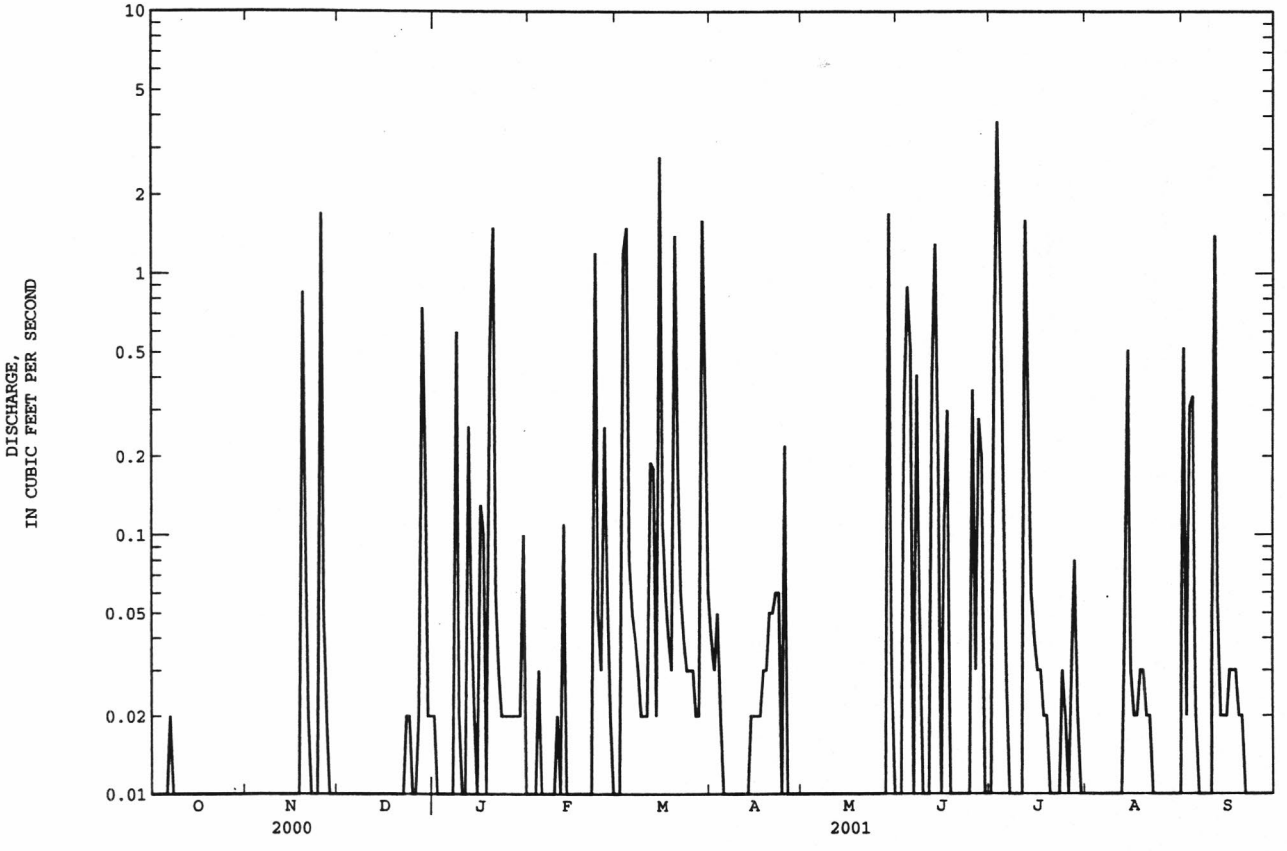
MEAN	.15	.11	.15	.30	.25	.26	.12	.069	.20	.19	.15	.18
MAX	.58	.27	.51	.56	.65	.49	.36	.16	.44	.34	.32	.30
(WY)	1995	1993	1998	1993	1998	1998	1998	1998	1995	1999	1995	2000
MIN	.003	.012	.007	.092	.034	.083	.018	.009	.067	.018	.022	.026
(WY)	2001	2000	2000	1996	2000	1997	2000	1994	1996	2000	1997	1994

021973012 CROUCH BRANCH NEAR H-AREA AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1992 - 2001	
ANNUAL TOTAL	35.98		39.29			
ANNUAL MEAN	.098		.11		.18	
HIGHEST ANNUAL MEAN					.32	1998
LOWEST ANNUAL MEAN					.095	2000
HIGHEST DAILY MEAN	e 6.0	Sep 23	e 3.8	Jul 3	e 7.0	Jan 8 1993
LOWEST DAILY MEAN	.00	Mar 2	.00 a	Oct 1	.00 b	Apr 26 1994
ANNUAL SEVEN-DAY MINIMUM	.00	Mar 28	.00	Oct 14	.00	Apr 26 1994
MAXIMUM PEAK FLOW			Unknown	Jul 3	Unknown	Sep 23 2000
MAXIMUM PEAK STAGE			7.12	Jul 3	c 10.67	Sep 23 2000
10 PERCENT EXCEEDS	.10		.21		.38	
50 PERCENT EXCEEDS	.00		.01		.03	
90 PERCENT EXCEEDS	.00		.00		.00	

a Also occurred many days, many months.
b Also occurred many days, many years.
c From floodmarks.

e Estimated



021973055 UPPER THREE RUNS ABOVE F-AREA AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'41'', long 81°41'33'', Aiken County, Hydrologic Unit 03060106, on downstream left abutment of railroad bridge, 0.6 mi upstream of Road C, at Savannah River Site.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 120 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	145	132	121	157
2	---	---	---	---	---	---	---	---	139	122	115	181
3	---	---	---	---	---	---	---	---	133	222	111	155
4	---	---	---	---	---	---	---	---	136	456	110	175
5	---	---	---	---	---	---	---	---	134	384	113	168
6	---	---	---	---	---	---	---	---	131	193	114	145
7	---	---	---	---	---	---	---	---	129	145	111	130
8	---	---	---	---	---	---	---	---	142	134	107	120
9	---	---	---	---	---	---	---	---	140	131	104	120
10	---	---	---	---	---	---	---	---	132	126	105	153
11	---	---	---	---	---	---	---	e122	126	120	118	182
12	---	---	---	---	---	---	---	122	130	147	111	177
13	---	---	---	---	---	---	---	123	225	334	106	135
14	---	---	---	---	---	---	---	121	261	267	144	126
15	---	---	---	---	---	---	---	120	195	156	154	121
16	---	---	---	---	---	---	---	121	151	136	134	116
17	---	---	---	---	---	---	---	120	178	127	119	114
18	---	---	---	---	---	---	---	119	150	120	115	114
19	---	---	---	---	---	---	---	117	129	117	145	113
20	---	---	---	---	---	---	---	118	121	117	146	113
21	---	---	---	---	---	---	---	128	117	121	126	117
22	---	---	---	---	---	---	---	125	120	114	115	122
23	---	---	---	---	---	---	---	131	128	114	109	116
24	---	---	---	---	---	---	---	128	123	134	107	126
25	---	---	---	---	---	---	---	123	129	142	105	140
26	---	---	---	---	---	---	---	121	146	133	102	131
27	---	---	---	---	---	---	---	119	132	133	102	123
28	---	---	---	---	---	---	---	119	145	191	100	119
29	---	---	---	---	---	---	---	197	151	184	100	115
30	---	---	---	---	---	---	---	270	145	148	107	112
31	---	---	---	---	---	---	---	203	---	132	195	---
TOTAL	---	---	---	---	---	---	---	2867	4363	5232	3671	4036
MEAN	---	---	---	---	---	---	---	137	145	169	118	135
MAX	---	---	---	---	---	---	---	270	261	456	195	182
MIN	---	---	---	---	---	---	---	117	117	114	100	112

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

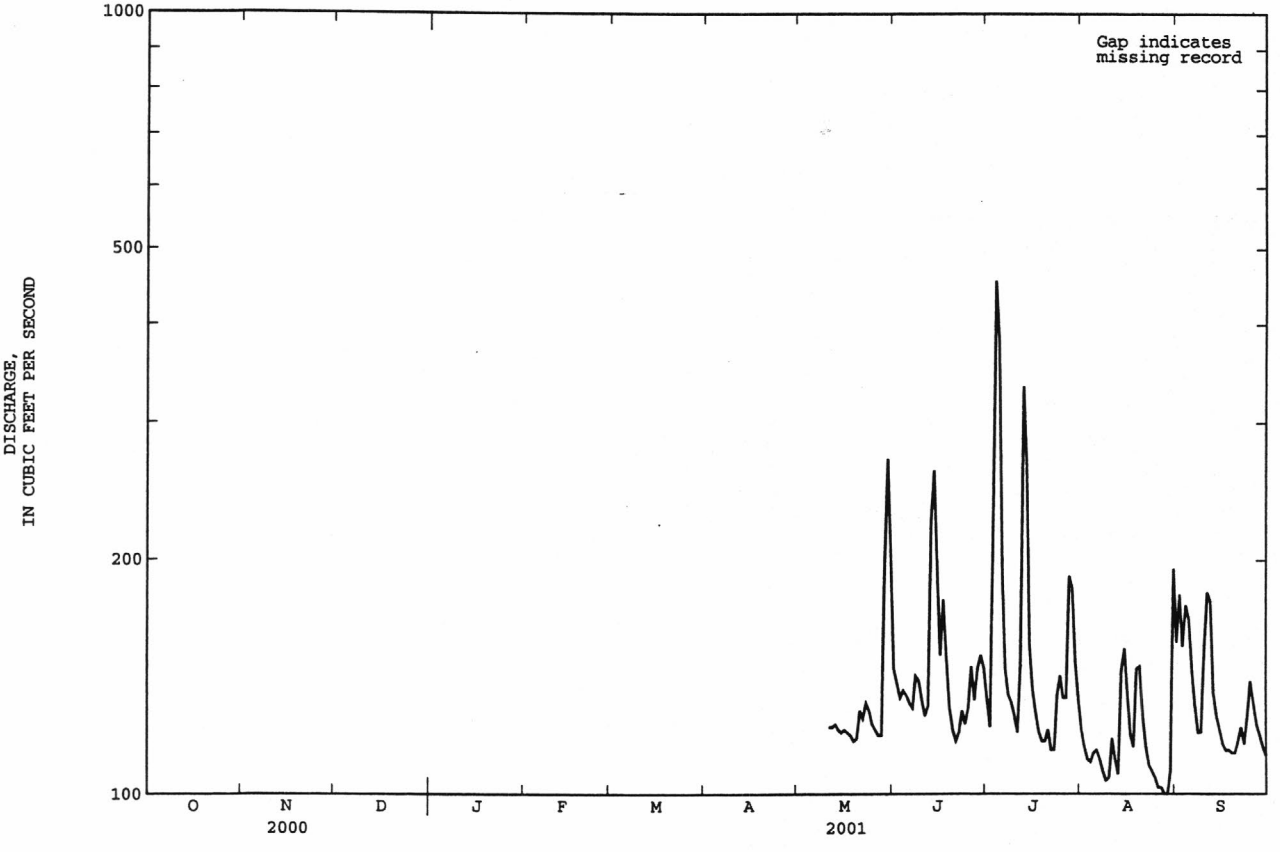
MEAN	---	---	---	---	---	---	---	---	145	169	118	135
MAX	---	---	---	---	---	---	---	---	145	169	118	135
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001
MIN	---	---	---	---	---	---	---	---	145	169	118	135
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001

021973055 UPPER THREE RUNS ABOVE F-AREA AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2001 WATER YEAR	
HIGHEST DAILY MEAN	456	Jul 4
LOWEST DAILY MEAN	100	a Aug 28
ANNUAL SEVEN-DAY MINIMUM	103	Aug 24
MAXIMUM PEAK FLOW	500	Jul 4
MAXIMUM PEAK STAGE	4.96	Jul 4
10 PERCENT EXCEEDS	188	
50 PERCENT EXCEEDS	127	
90 PERCENT EXCEEDS	111	

a Also occurred Aug. 29.

e Estimated



02197310 UPPER THREE RUNS ABOVE ROAD C AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'08'', long 81°41'40'', Aiken County, Hydrologic Unit 03060106, on right bank, 100 ft upstream of SRS Road C, 2.0 mi east of SRS Road 2, at Savannah River Site.

DRAINAGE AREA.--176 mi^2.

PERIOD OF RECORD.--June 1974 to January 1998, December 1998 to current year.

GAGE.--Data collection platform. Datum of gage is 121.5 ft above sea level (from Global Positioning System).

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	151	126	e162	160	157	150	207	127	166	129	116	150
2	144	128	e158	156	150	146	182	125	e165	119	110	173
3	139	128	e158	152	147	195	178	122	e155	210	107	149
4	136	129	e155	150	153	369	189	119	e148	429	106	168
5	135	130	149	150	158	343	179	118	139	377	109	161
6	134	131	150	151	148	208	171	e118	132	192	110	140
7	134	133	150	149	146	175	167	e117	129	143	109	126
8	132	134	149	185	143	166	162	126	140	131	105	116
9	129	135	149	214	141	160	157	117	138	129	101	114
10	128	136	164	176	148	157	153	116	130	123	102	144
11	128	134	164	161	150	153	151	116	124	118	113	172
12	128	134	158	178	150	156	147	116	128	141	107	172
13	128	134	152	201	159	203	144	121	222	316	102	129
14	128	141	150	174	156	183	143	116	257	264	135	120
15	126	148	152	162	151	299	147	113	193	152	145	115
16	126	141	153	158	147	409	165	112	149	131	130	110
17	126	150	168	182	151	268	148	110	181	122	115	107
18	126	156	174	173	149	193	141	109	150	117	110	107
19	125	204	160	166	141	174	140	108	127	114	137	107
20	126	292	157	282	140	225	139	109	120	114	140	107
21	126	238	153	289	140	312	137	126	117	116	120	110
22	127	175	152	198	214	255	135	124	118	111	111	113
23	126	160	150	173	317	198	134	137	125	112	106	112
24	126	153	148	163	218	178	132	133	122	127	104	e119
25	127	232	148	160	180	180	145	117	130	134	102	130
26	127	326	147	154	185	185	158	113	147	127	99	122
27	127	252	147	153	165	169	143	111	131	126	98	116
28	128	185	165	151	155	161	134	110	143	177	97	113
29	126	e177	233	148	---	219	130	290	147	176	95	109
30	126	e169	204	160	---	362	130	443	143	142	102	107
31	126	---	170	173	---	288	---	303	---	128	183	---
TOTAL	4021	5011	4949	5402	4559	6839	4588	4342	4416	5047	3526	3838
MEAN	130	167	160	174	163	221	153	140	147	163	114	128
MAX	151	326	233	289	317	409	207	443	257	429	183	173
MIN	125	126	147	148	140	146	130	108	117	111	95	107
CFSM	.74	.95	.91	.99	.93	1.25	.87	.80	.84	.93	.65	.73
IN.	.85	1.06	1.05	1.14	.96	1.45	.97	.92	.93	1.07	.75	.81

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

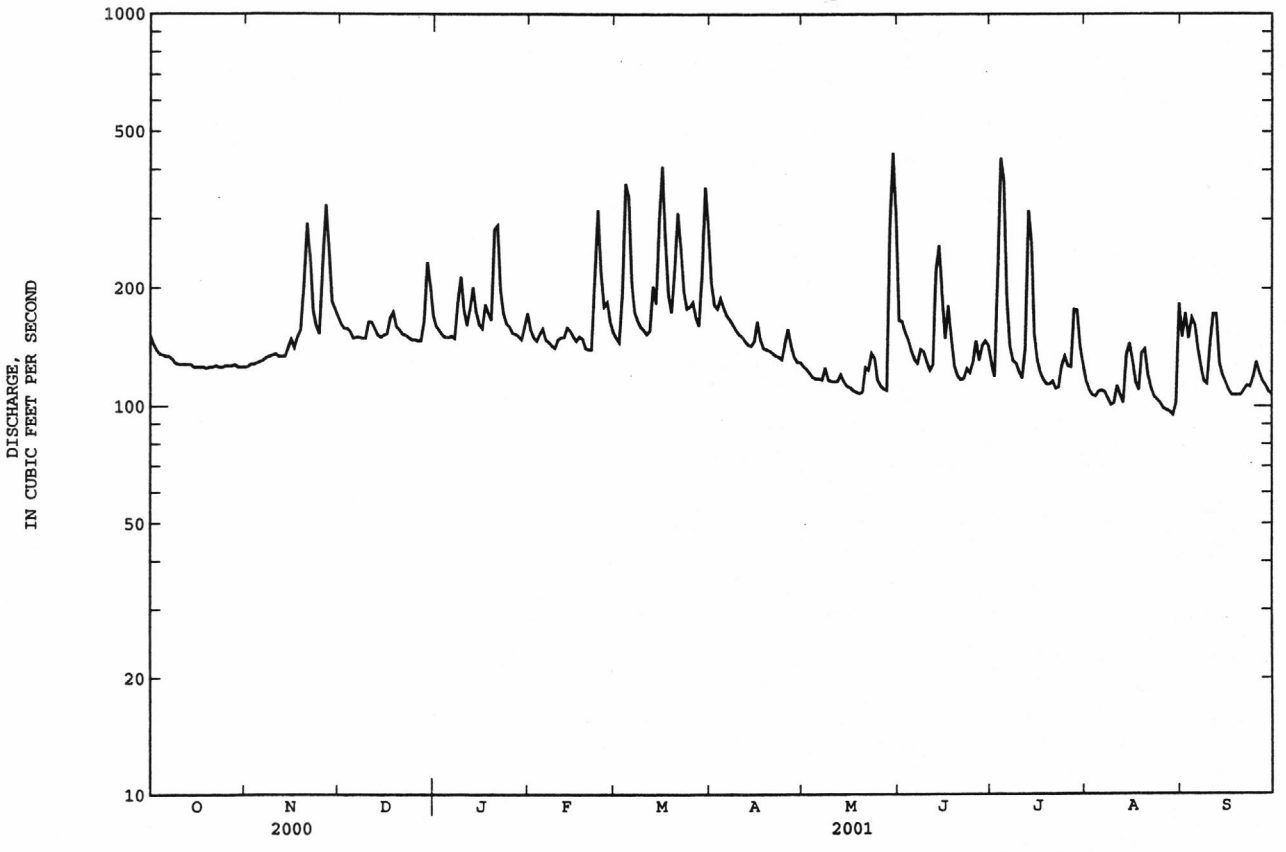
MEAN	191	205	218	244	241	249	214	187	188	187	188	185
MAX	394	296	322	402	393	377	334	321	327	304	401	290
(WY)	1991	1993	1995	1993	1995	1993	1993	1984	1995	1991	1991	1995
MIN	130	146	132	147	149	161	141	116	112	113	114	105
(WY)	2001	1989	1989	1989	1989	1990	1990	2000	1990	1986	2001	1990

02197310 UPPER THREE RUNS ABOVE ROAD C AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	61238		56538			
ANNUAL MEAN	167		155		207	
HIGHEST ANNUAL MEAN					294	1995
LOWEST ANNUAL MEAN					154	1990
HIGHEST DAILY MEAN	774	Jan 25	443	May 30	1740	Oct 12 1990
LOWEST DAILY MEAN	94	a Jul 21	95	Aug 29	85	b Jul 11 1990
ANNUAL SEVEN-DAY MINIMUM	96	Jul 16	100	Aug 24	86	Jul 6 1990
MAXIMUM PEAK FLOW			473	Jul 4	2040	Oct 12 1990
MAXIMUM PEAK STAGE			5.68	Jul 4	7.87	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.95		.88		1.18	
ANNUAL RUNOFF (INCHES)	12.94		11.95		16.02	
10 PERCENT EXCEEDS	232		204		302	
50 PERCENT EXCEEDS	149		144		186	
90 PERCENT EXCEEDS	105		112		132	

a Also occurred Jul. 22.
b Also occurred Jul. 12, 1990.

e Estimated



02197315 UPPER THREE RUNS AT ROAD A AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°14'20'', long 81°44'42'', Aiken County, Hydrologic Unit 03060106, near right bank, on downstream side of bridge at SRS Road A, 2.0 mi south of SRS Road 2, at Savannah River Site.

DRAINAGE AREA.--203 mi^2.

PERIOD OF RECORD.--June 1974 to January 1978, October 1978 to current year.

GAGE.--Data collection platform. Elevation of gage is 90 ft above sea level (from topographic map).

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

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	158	138	167	174	175	165	234	141	189	144	133	173
2	151	140	164	170	167	162	199	139	159	135	126	175
3	147	141	163	166	163	192	191	137	149	170	122	161
4	143	141	162	164	167	345	201	134	156	294	121	176
5	142	142	160	163	174	391	194	133	150	436	123	174
6	141	143	161	164	166	264	185	132	142	258	124	156
7	142	145	161	163	160	192	180	130	143	160	124	142
8	141	146	160	188	158	181	174	138	157	145	119	133
9	138	147	159	222	156	175	170	132	152	141	117	131
10	137	148	171	194	162	172	166	130	143	137	118	152
11	138	147	176	176	166	168	163	130	138	132	131	163
12	138	146	170	182	166	169	159	129	140	132	124	210
13	137	146	164	207	174	205	156	135	256	233	119	151
14	137	152	161	189	173	203	156	131	265	290	144	138
15	136	159	164	176	168	264	159	126	217	173	152	134
16	136	155	165	173	164	402	174	124	165	145	147	129
17	135	160	174	188	164	364	164	122	186	136	131	127
18	135	167	184	188	165	214	155	120	167	130	126	126
19	135	196	173	179	158	190	153	119	142	126	142	125
20	136	268	169	253	155	218	153	118	133	125	154	125
21	137	271	166	304	155	307	151	131	130	128	138	127
22	138	193	164	232	197	293	149	135	130	124	128	132
23	138	174	162	189	295	220	147	141	134	132	122	128
24	138	167	160	177	272	194	145	144	135	143	120	135
25	139	212	160	174	198	191	155	129	137	147	119	144
26	139	296	158	169	201	197	169	124	162	142	117	142
27	139	301	159	167	184	186	158	121	166	140	116	134
28	140	202	172	166	171	177	149	121	169	165	115	130
29	140	179	227	164	---	210	144	209	158	186	114	127
30	139	171	225	172	---	339	143	368	156	159	115	125
31	139	---	186	186	---	351	---	407	---	149	161	---
TOTAL	4329	5293	5267	5779	4974	7301	4996	4630	4826	5257	3962	4325
MEAN	140	176	170	186	178	236	167	149	161	170	128	144
MAX	158	301	227	304	295	402	234	407	265	436	161	210
MIN	135	138	158	163	155	162	143	118	130	124	114	125
CFSM	.69	.87	.84	.92	.88	1.16	.82	.74	.79	.84	.63	.71
IN.	.79	.97	.97	1.06	.91	1.34	.92	.85	.88	.96	.73	.79

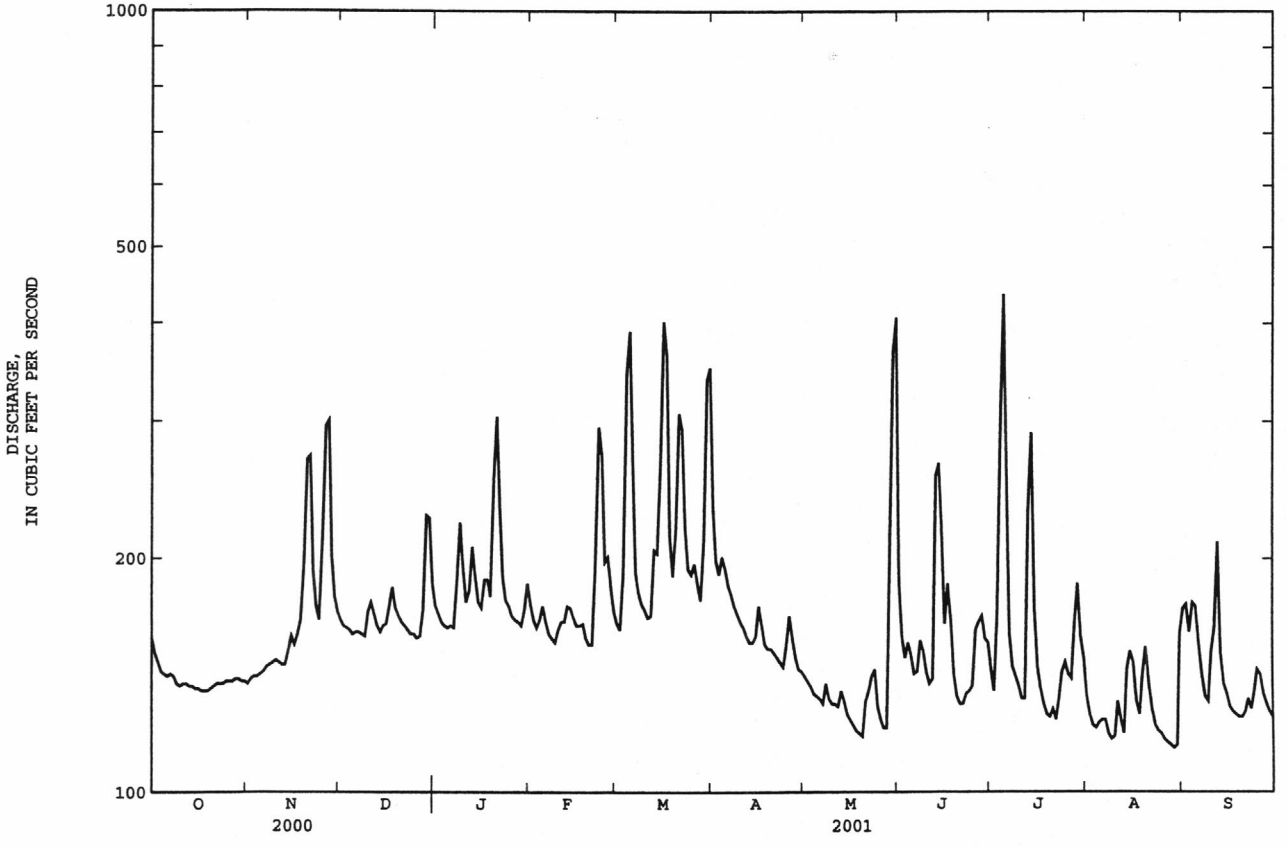
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

MEAN	217	240	256	284	285	299	256	210	206	205	211	205
MAX	416	348	377	492	461	473	406	368	318	305	419	287
(WY)	1991	1993	1977	1993	1998	1993	1980	1984	1976	1991	1991	1975
MIN	140	171	155	176	174	169	142	127	112	113	128	118
(WY)	2001	1989	1989	1989	1989	1990	1990	2000	1990	1986	2001	1990

02197315 UPPER THREE RUNS AT ROAD A AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	62111		60939			
ANNUAL MEAN	170		167		238	
HIGHEST ANNUAL MEAN					320	1993
LOWEST ANNUAL MEAN					167	2001
HIGHEST DAILY MEAN	587	Jan 25	436	Jul 5	2000	Oct 13 1990
LOWEST DAILY MEAN	104	Jul 22	114	Aug 29	83	a Jul 7 1990
ANNUAL SEVEN-DAY MINIMUM	107	Jun 10	117	Aug 24	84	Jul 6 1990
MAXIMUM PEAK FLOW			460	Jul 5	2580	Oct 12 1990
MAXIMUM PEAK STAGE			4.54	Jul 5	7.89	Oct 12 1990
ANNUAL RUNOFF (CFSM)	.84		.82		1.17	
ANNUAL RUNOFF (INCHES)	11.38		11.17		15.96	
10 PERCENT EXCEEDS	226		213		359	
50 PERCENT EXCEEDS	158		158		217	
90 PERCENT EXCEEDS	117		127		144	

a Also occurred Jul. 8, 11, 1990.



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.--8,110 mi^2 (revised).

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

REVISED RECORD.--WRD SC-01-1: Drainage area.

GAGE.--Data collection platform. Datum of gage is 77.00 ft above sea level.

REMARKS.--No estimated daily discharges. Records good. 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 ft^3/s are not shown.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

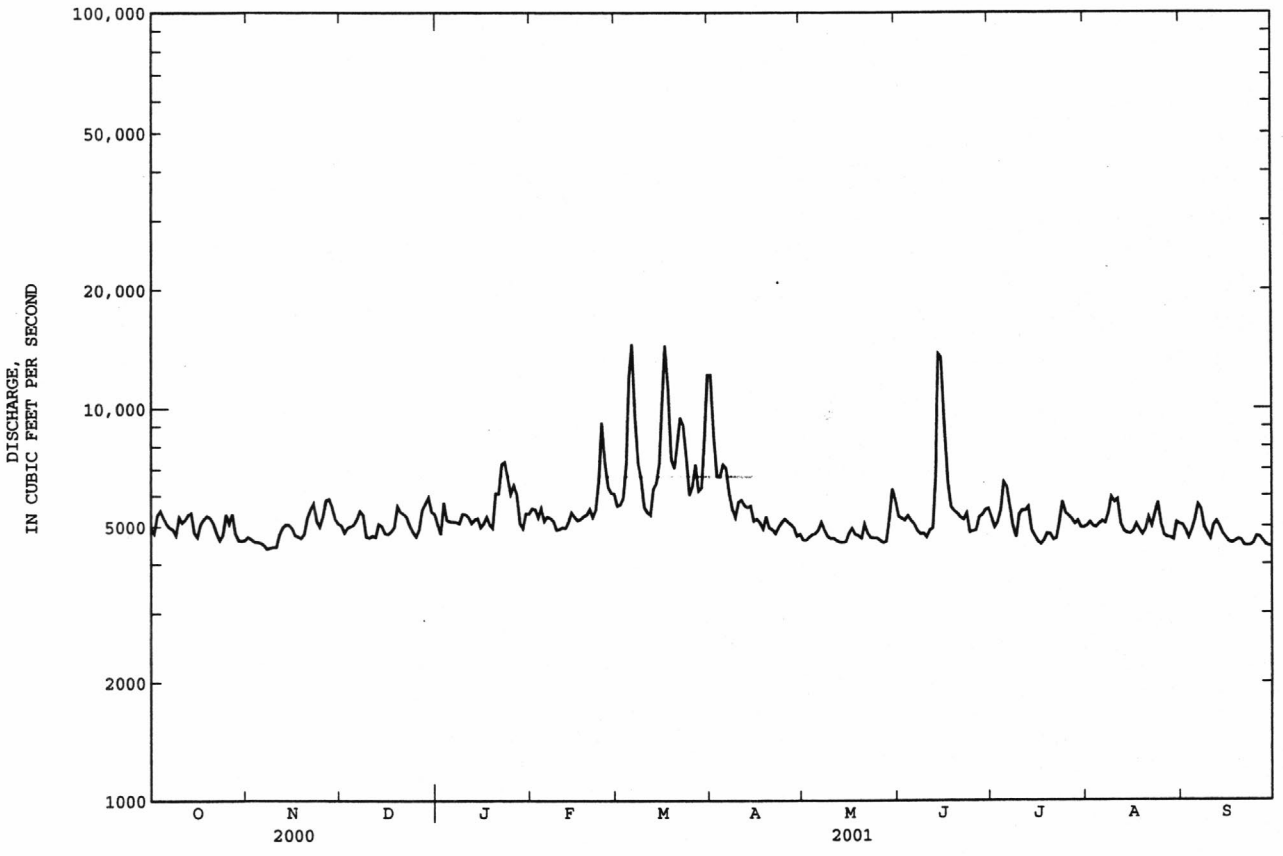
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4960	4700	5050	5070	5580	5670	12200	4620	5320	5270	5020	5030
2	4800	4640	4830	4790	5550	5710	8600	4620	5260	4980	5130	4870
3	5340	4570	4980	5780	5290	5940	6740	4710	5200	5140	5010	4660
4	5500	4560	5020	5210	5590	7240	6730	4780	5340	5520	4980	4880
5	5270	4540	5070	5170	5180	12000	7220	4810	5190	6500	5080	5200
6	5090	4490	5230	5160	5320	14600	7070	4920	5080	6320	5160	5680
7	4980	4380	5500	5150	5270	9570	6110	5150	4890	5620	5100	5530
8	4930	4410	5370	5110	5180	7260	5580	4920	4800	5000	5410	4970
9	4750	4430	4720	5400	4910	6640	5300	4730	4810	4690	5950	4790
10	5290	4430	4680	5390	4940	5630	5790	4670	4700	5360	5770	4630
11	5120	4780	4750	5300	4990	5460	5870	4680	4900	5510	5870	5020
12	5210	4980	4700	5110	4970	5370	5680	4600	4970	5500	5080	5150
13	5370	5070	5090	5220	5150	6260	5620	4570	6740	5630	4870	4990
14	5430	5060	5030	5270	5450	6490	5670	4560	13800	4900	4800	4770
15	4830	4950	4820	4990	5310	7250	5190	4580	13500	4720	4780	4660
16	4700	4760	4790	5110	5200	10300	5250	4820	9170	4570	4860	4550
17	5080	4720	4870	5310	5240	14500	5140	4960	6570	4500	5070	4520
18	5230	4670	5000	5080	5330	11400	4950	4790	5620	4600	4900	4560
19	5330	4790	5650	4970	5380	7450	5320	4750	5490	4800	4760	4620
20	5270	5280	5470	6100	5570	7070	4980	4670	5410	4780	4910	4600
21	5110	5550	5400	6080	5300	8140	4930	5090	5280	4620	5270	4460
22	4830	5740	5300	7240	5540	9520	4810	4820	5220	4650	5010	4450
23	4610	5180	5040	7330	6540	9080	5000	4690	5420	5110	5380	4450
24	4760	5000	4860	6700	9240	7550	5140	4680	4840	5800	5770	4510
25	5370	5310	4720	6080	7270	6040	5250	4680	4870	5410	5070	4710
26	5090	5850	4930	6400	6340	6380	5160	4610	4900	5320	4750	4690
27	5390	5900	5540	6060	6120	7230	5090	4550	5290	5220	4680	4580
28	4810	5600	5740	5110	6090	6190	4990	4590	5360	5080	4670	4480
29	4610	5230	5950	4960	---	6310	4740	5250	5530	5180	4610	4440
30	4590	5100	5480	5410	---	8490	4800	6250	5570	4970	5120	4430
31	4610	---	5390	5410	---	12200	---	5840	---	4970	5060	---
TOTAL	156260	148670	158970	171470	157840	248940	174920	149960	179040	160240	157900	142880
MEAN	5041	4956	5128	5531	5637	8030	5831	4837	5968	5169	5094	4763
MAX	5500	5900	5950	7330	9240	14600	12200	6250	13800	6500	5950	5680
MIN	4590	4380	4680	4790	4910	5370	4740	4550	4700	4500	4610	4430
CFSM	.62	.61	.63	.68	.70	.99	.72	.60	.74	.64	.63	.59
IN.	.72	.68	.73	.79	.72	1.14	.80	.69	.82	.74	.72	.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1972 - 2001, BY WATER YEAR (WY)

MEAN	7558	7406	8949	10050	10340	8664	8587	8026	8059	7175	7514	7300
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	4763
(WY)	1987	1982	2000	1989	2000	1988	2000	2000	1988	1988	1988	2001

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1972 - 2001	
LOWEST DAILY MEAN	4380	Nov 7	4380	Nov 7	3220	Dec 9 1981
MAXIMUM PEAK FLOW			15500	Mar 6	Unknown	Apr 11 1983
MAXIMUM PEAK STAGE			13.93	Jun 14	21.57	Apr 11 1983

02197320 SAVANNAH RIVER NEAR JACKSON, SC--Continued



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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.02	.13	.05	.16	.18	.13	.52	.13	.05	.11	.01	.62
2	.06	.13	.10	.16	.18	.11	.49	.13	.05	.10	.00	.02
3	.10	.13	.09	.18	.18	1.5	.56	.11	.38	.10	.00	.27
4	.08	.13	.06	.19	.22	e2.1	.53	.09	.16	.11	.00	.16
5	.08	.13	.07	.23	.18	.31	.55	.08	.20	.08	.00	.05
6	.08	.13	.09	.19	.13	.29	.48	.08	.08	.06	.00	.04
7	.08	.08	.12	.19	.08	.27	.46	.08	.08	.05	.00	.02
8	.08	.02	.13	.44	.09	.24	.46	.08	.10	.05	.00	.02
9	.09	.03	.15	.05	.09	.24	.46	.08	.10	.06	.01	.14
10	.21	.04	.13	.00	.10	.24	.50	.07	.08	.05	.19	.05
11	.18	.02	.09	.00	.08	.24	.46	.07	.08	.05	.08	.06
12	.18	.10	.08	.07	.12	.45	.46	.10	.25	.05	.02	.05
13	.18	.33	.08	.05	.10	.36	.51	.08	e2.5	.05	.10	.05
14	.17	.54	.11	.01	.10	.24	.44	.08	.32	.05	.43	.05
15	.13	.29	.13	.01	.08	e2.4	.56	.06	.17	.05	.07	.05
16	.13	.03	.14	.02	.09	.48	.45	.05	.15	.11	.02	.06
17	.13	.19	.18	.01	.10	.35	.38	.06	.17	.02	.02	.05
18	.13	.07	.10	.01	.08	.34	.37	.10	.09	.02	.25	.05
19	.13	.79	.10	.33	.08	.31	.35	.13	.08	.01	.36	.05
20	.13	.10	.08	.72	.07	1.6	.35	.16	.08	.01	.05	.06
21	.16	.06	.08	.18	.06	.59	.38	.08	.08	.01	.01	.06
22	.18	.01	.06	.18	.97	.47	.37	.10	.08	.01	.01	.05
23	.16	.01	.05	.18	.14	.44	.34	.08	.08	.18	.00	.09
24	.18	.02	.05	.18	.08	.40	.34	.08	.08	.02	.01	.14
25	.15	1.1	.05	.18	e.85	.50	.54	.08	e.73	.01	.01	e.08
26	.13	.02	.06	.18	.27	.40	.13	.05	.12	.70	.00	e.05
27	.13	.01	.09	.18	.13	.66	.13	.05	e1.5	.09	.00	e.03
28	.13	.02	.49	.18	.13	.38	.13	.28	.38	.04	.01	e.03
29	.13	.03	.40	.18	---	2.1	.13	1.7	.12	.02	.01	e.03
30	.13	.05	.15	.25	---	.78	.13	.10	.12	.02	.01	e.03
31	.17	---	.13	.18	---	.61	---	.05	---	.02	.01	---
TOTAL	4.02	4.74	3.69	5.07	4.96	19.53	11.96	4.47	8.46	2.31	1.69	2.51
MEAN	.13	.16	.12	.16	.18	.63	.40	.14	.28	.075	.055	.084
MAX	.21	1.1	.49	.72	.97	2.4	.56	1.7	2.5	.70	.43	.62
MIN	.02	.01	.05	.00	.06	.11	.13	.05	.05	.01	.00	.02

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2001, BY WATER YEAR (WY)

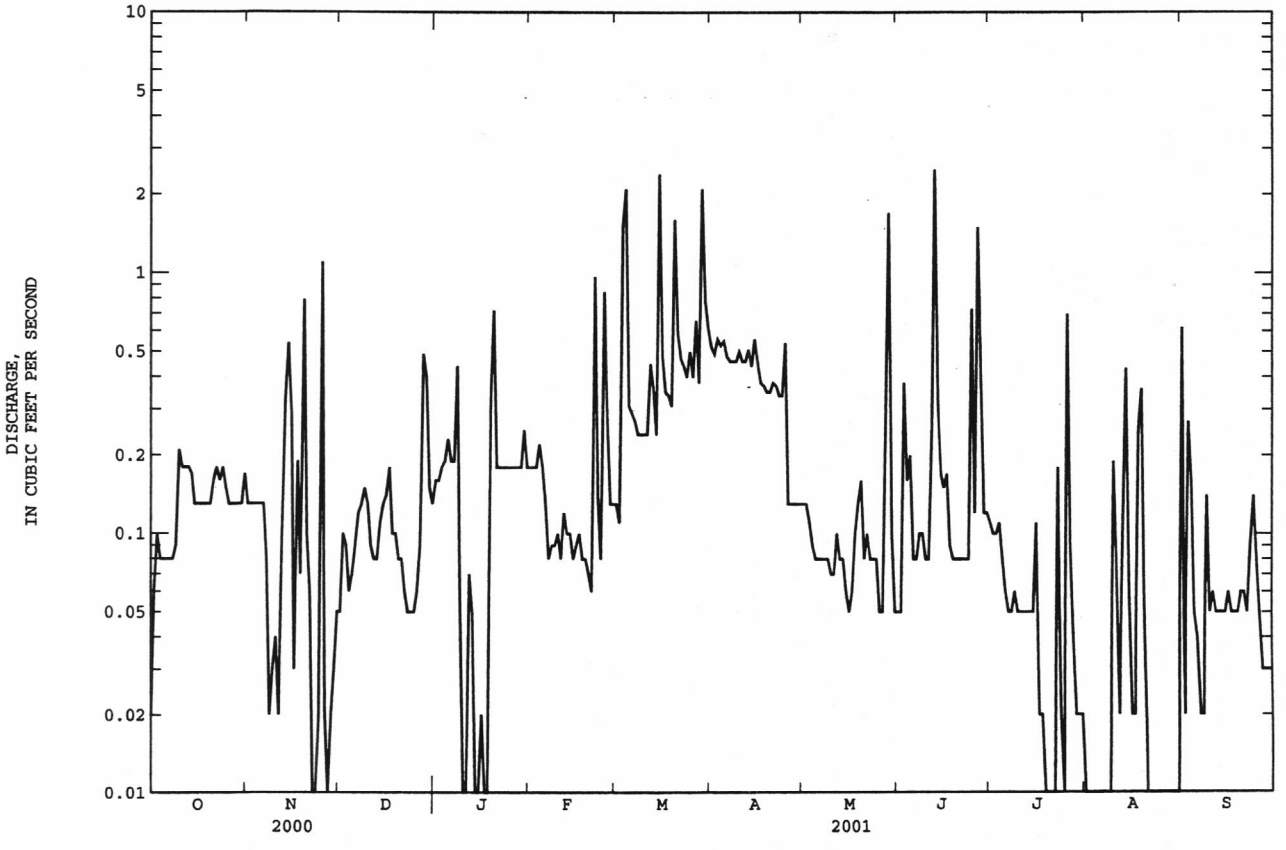
MEAN	2.33	2.31	2.23	2.52	2.44	2.52	2.17	1.95	2.07	2.27	2.22	2.15
MAX	3.88	3.54	3.36	5.30	5.19	6.00	4.83	4.29	4.04	4.04	3.45	3.10
(WY)	1990	1993	1995	1993	1993	1993	1998	1998	1993	1991	1991	1984
MIN	.13	.13	.12	.16	.18	.29	.16	.078	.13	.075	.055	.084
(WY)	2001	2000	2001	2001	2001	2000	2000	2000	2000	2001	2001	2001

02197323 D-006 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR	FOR 2001 WATER YEAR	WATER YEARS 1984 - 2001
ANNUAL TOTAL	70.10	73.41	
ANNUAL MEAN	.19	.20	2.26
HIGHEST ANNUAL MEAN			3.82 1993
LOWEST ANNUAL MEAN			.20 2001
HIGHEST DAILY MEAN	e 3.7 Sep 23	e 2.5 Jun 13	e 18 Mar 8 1998
LOWEST DAILY MEAN	.01 a Jun 27	.00 b Jan 10	.00 b Jan 10 2001
ANNUAL SEVEN-DAY MINIMUM	.02 Jun 6	.00 Aug 2	.00 Aug 2 2001
MAXIMUM PEAK FLOW		Unknown Jun 27	Unknown Sep 22 2000
MAXIMUM PEAK STAGE		3.71 Jun 27	5.62 Sep 22 2000
10 PERCENT EXCEEDS	.34	.46	3.3
50 PERCENT EXCEEDS	.13	.10	2.3
90 PERCENT EXCEEDS	.03	.02	.31

a Also occurred Jun. 28, Sep. 12, 13, 16, 17.
b Also occurred Jan. 11 and on several days August 2001.

e Estimated



02197326 BEAVERDAM CREEK AT 400-D AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°11'12'', long 81°45'05'', Barnwell County, Hydrologic Unit 03060106, on downstream side of foot bridge near left bank, 1.0 mi downstream from Area 400-D, at Savannah River Site.

DRAINAGE AREA.--0.73 mi^2.

PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Data collection platform. Elevation of gage is 108 ft above sea level (from topographic map). Prior to October 1, 1998, at datum 2.0 ft higher.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow regulated by Savannah River Site operations and South Carolina Electric and Gas Company 1.0 mi upstream.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

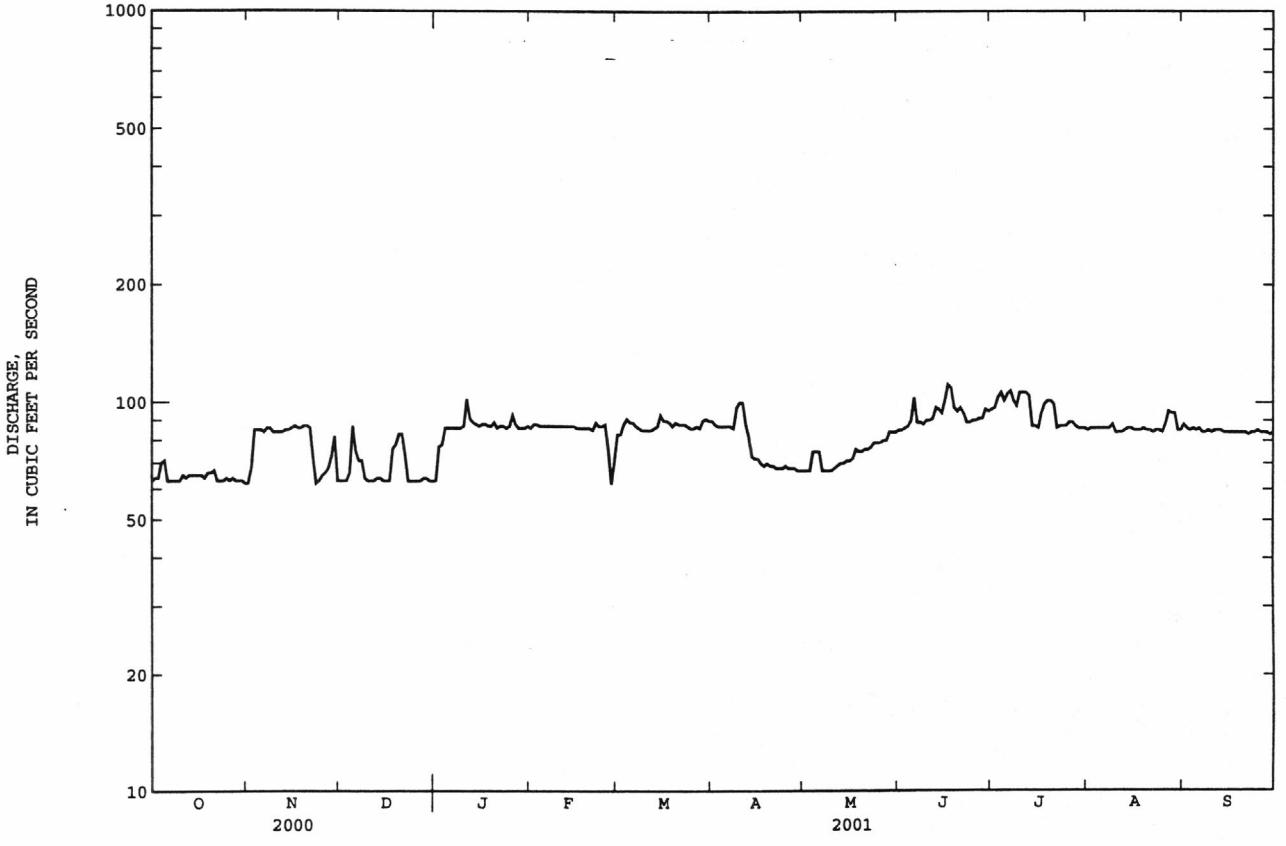
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63	62	63	63	86	83	90	67	85	96	85	88
2	64	68	63	77	88	83	88	67	85	97	86	86
3	64	85	63	78	88	88	87	67	86	103	86	85
4	70	85	66	86	87	91	87	75	87	106	86	86
5	71	85	87	86	87	89	87	75	90	101	86	85
6	63	84	75	86	87	89	87	75	103	105	86	86
7	63	86	71	86	87	87	87	67	e89	107	86	84
8	63	86	71	86	87	86	86	67	e89	101	86	84
9	63	84	64	86	87	85	97	67	e88	98	88	85
10	63	84	63	87	87	85	100	67	e90	106	84	84
11	65	84	63	102	87	85	100	68	e90	106	84	85
12	64	84	63	91	87	85	88	69	91	106	84	85
13	65	85	64	89	87	86	82	70	97	104	85	85
14	65	85	64	88	87	87	73	70	96	87	86	84
15	65	86	63	87	87	93	72	71	94	87	86	84
16	65	87	63	88	86	90	72	71	101	86	85	84
17	65	86	63	88	86	90	70	72	111	94	85	84
18	64	86	76	87	86	89	69	76	109	99	85	84
19	66	87	78	87	86	87	70	75	97	101	86	84
20	66	87	83	89	86	89	69	75	95	101	85	84
21	67	86	83	86	85	88	69	76	97	99	85	84
22	63	72	73	87	89	88	68	76	94	86	84	83
23	63	62	63	87	87	88	68	77	89	87	85	84
24	63	63	63	86	87	87	68	79	89	87	85	84
25	64	65	63	87	88	86	69	79	90	87	84	85
26	63	66	63	93	76	86	68	79	90	89	88	84
27	64	68	63	88	62	87	68	80	91	89	95	84
28	63	73	64	86	71	86	68	80	91	87	94	84
29	63	82	64	86	---	90	67	84	96	86	94	83
30	63	63	63	86	---	91	67	84	95	86	85	84
31	62	---	63	87	---	90	---	84	---	86	85	---
TOTAL	1995	2366	2091	2676	2381	2714	2341	2289	2795	2960	2674	2535
MEAN	64.4	78.9	67.5	86.3	85.0	87.5	78.0	73.8	93.2	95.5	86.3	84.5
MAX	71	87	87	102	89	93	100	84	111	107	95	88
MIN	62	62	63	63	62	83	67	67	85	86	84	83
CFSM	88.2	108	92.4	118	116	120	107	101	128	131	118	116
IN.	101.66	120.57	106.56	136.37	121.33	138.30	119.29	116.64	142.43	150.84	136.26	129.18
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)												
MEAN	80.5	77.2	75.1	73.2	75.7	79.7	81.2	82.6	87.7	93.4	92.7	88.4
MAX	100	101	97.7	98.9	129	118	115	114	109	113	117	118
(WY)	1987	1986	1983	1998	1998	1998	1998	1998	1975	1974	1999	1999
MIN	58.6	58.5	59.2	24.4	54.1	58.6	59.6	55.8	59.3	68.9	68.7	60.8
(WY)	1996	1977	1997	1975	1997	1992	1990	1990	1988	1989	1992	1992

02197326 BEAVERDAM CREEK AT 400-D AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	30354		29817			
ANNUAL MEAN	82.9		81.7		81.9	
HIGHEST ANNUAL MEAN					98.2	1998
LOWEST ANNUAL MEAN					66.6	1989
HIGHEST DAILY MEAN	119	Aug 9	111	Jun 17	135	Feb 4 1998
LOWEST DAILY MEAN	56	Jan 28	62	a Oct 31	e 1.0	b Oct 22 1999
ANNUAL SEVEN-DAY MINIMUM	56	Feb 17	63	Oct 26	1.1	Oct 18 1999
MAXIMUM PEAK FLOW			115	Jun 20	c 226	Sep 22 2000
MAXIMUM PEAK STAGE			2.98	Jan 11	3.87	Sep 22 2000
ANNUAL RUNOFF (CFSM)	114		112		112	
ANNUAL RUNOFF (INCHES)	1546.81		1519.44		1524.18	
10 PERCENT EXCEEDS	100		94		104	
50 PERCENT EXCEEDS	92		85		84	
90 PERCENT EXCEEDS	60		64		62	

a Also occurred Nov. 1, 23, Feb. 27.
b Also occurred Oct. 23, 24, 1999.
c At datum then in use.

e Estimated



02197338 SITE NO. 5 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°16'50'', long 81°40'15'', Aiken County, Hydrologic Unit 03060106, at upstream end of pipe culvert at SRS Road E, 600 ft southeast of Area F, 0.5 mi east of SRS Road C, at Savannah River Site.

DRAINAGE AREA.--0.28 mi^2.

PERIOD OF RECORD.--October 1972 to current year.

GAGE.--Data collection platform. Datum of gage is 250.6 ft above sea level (by Global Positioning System and Department of Energy benchmarks).

REMARKS.--Records fair. Flow completely regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	2.0	2.0	1.6	1.7	.91	1.7	1.5	1.7	1.5	2.1	2.8
2	1.7	1.7	1.9	e1.7	1.6	.83	2.4	1.6	1.7	2.1	2.1	3.4
3	1.8	1.8	1.5	e1.9	1.6	2.5	1.9	1.6	1.9	5.7	2.1	2.8
4	1.8	2.2	1.6	1.9	1.7	2.5	1.8	1.6	1.7	1.9	2.5	2.2
5	1.8	1.5	1.7	1.9	1.6	1.6	1.7	1.7	1.7	2.9	2.1	2.1
6	1.8	1.3	1.7	1.4	1.7	.85	2.7	1.7	1.7	2.6	2.2	2.0
7	1.8	1.6	1.6	1.4	1.6	.89	2.2	1.6	2.4	1.8	2.1	2.0
8	1.8	1.9	1.6	2.3	1.8	1.9	2.1	2.2	1.3	1.6	2.3	2.6
9	1.7	1.4	1.9	1.9	1.9	2.1	2.2	3.0	2.1	1.7	2.3	2.0
10	1.7	1.3	1.8	1.4	1.7	2.0	2.1	2.0	1.6	1.7	2.6	2.1
11	1.7	.88	2.1	1.4	1.6	1.7	2.1	1.7	1.6	1.8	2.3	7.8
12	1.7	.79	1.8	1.7	1.9	2.0	2.1	2.3	1.9	3.5	2.1	2.5
13	1.7	1.2	1.7	1.6	1.7	1.5	2.2	1.6	4.1	2.5	2.5	3.4
14	1.8	1.5	1.7	1.5	1.8	1.8	2.2	1.6	1.7	1.7	2.8	2.8
15	1.7	1.6	1.7	1.6	1.7	5.3	2.5	1.6	1.5	1.8	2.1	2.0
16	1.7	1.7	1.6	1.9	2.2	1.6	2.1	1.6	2.5	2.0	2.6	2.0
17	1.5	.87	1.4	1.6	1.7	2.9	2.1	1.7	1.8	2.1	2.1	2.1
18	1.6	.81	1.6	2.2	1.7	1.4	2.0	2.1	1.6	2.2	2.2	2.1
19	1.6	3.5	1.4	2.7	1.8	1.4	2.1	1.7	1.7	2.1	2.3	2.1
20	1.7	.91	1.3	2.9	1.7	3.7	2.1	1.9	2.8	2.3	2.2	2.4
21	1.9	1.4	1.4	2.6	1.7	1.7	2.1	1.7	3.0	2.2	2.1	2.1
22	2.1	1.6	1.5	2.5	3.5	2.7	2.0	1.9	1.7	2.1	2.2	2.0
23	1.8	1.5	1.5	1.6	1.8	1.6	2.0	1.6	1.6	3.7	2.2	1.8
24	2.0	.93	1.7	1.7	2.1	1.4	2.0	1.6	1.4	3.1	2.0	2.0
25	1.9	3.0	1.6	1.6	2.0	1.9	2.9	1.7	2.1	2.1	2.0	1.8
26	1.9	2.2	1.6	1.8	.77	3.5	1.9	1.6	1.7	2.2	2.2	1.8
27	1.8	2.5	2.0	1.6	.73	3.9	1.5	e1.7	2.3	2.3	2.3	1.9
28	1.8	1.6	2.6	1.6	.81	3.0	1.6	1.7	1.6	2.5	2.3	1.9
29	2.0	2.1	1.7	1.7	---	4.3	1.6	6.1	1.6	2.3	2.1	1.8
30	1.9	1.7	1.7	2.1	---	1.8	1.6	2.9	1.7	4.0	2.1	1.7
31	1.9	---	1.7	1.8	---	1.8	---	2.7	---	2.8	2.1	---
TOTAL	55.5	48.99	52.6	57.1	48.11	66.98	61.5	61.5	57.7	74.8	69.2	72.0
MEAN	1.79	1.63	1.70	1.84	1.72	2.16	2.05	1.98	1.92	2.41	2.23	2.40
MAX	2.1	3.5	2.6	2.9	3.5	5.3	2.9	6.1	4.1	5.7	2.8	7.8
MIN	1.5	.79	1.3	1.4	.73	.83	1.5	1.5	1.3	1.5	2.0	1.7

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2001, BY WATER YEAR (WY)

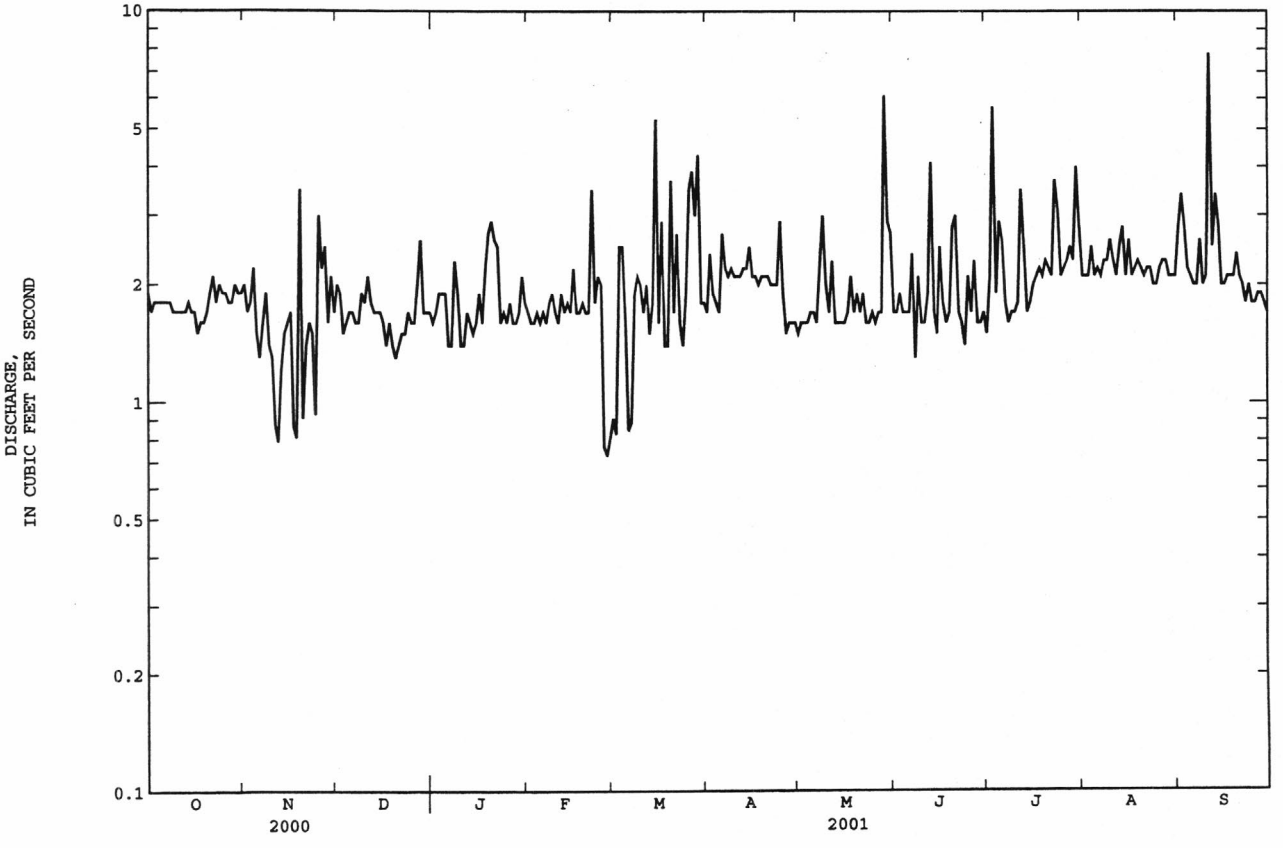
MEAN	2.66	2.57	2.63	2.87	3.04	2.88	2.63	2.60	2.84	2.62	2.54	2.50
MAX	4.66	3.79	4.06	4.07	4.68	4.80	5.12	4.44	4.84	4.16	4.84	4.24
(WY)	1991	1983	1990	1986	1985	1998	1998	1998	1995	1984	1988	1989
MIN	1.15	1.57	1.69	1.73	1.72	1.57	1.92	1.48	1.92	1.42	1.45	1.08
(WY)	1992	1992	1992	1992	2001	1992	1992	1992	2001	1990	1992	1990

02197338 SITE NO. 5 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1973 - 2001	
ANNUAL TOTAL	820.89		725.98			
ANNUAL MEAN	2.24		1.99		2.72	
HIGHEST ANNUAL MEAN					3.74	1989
LOWEST ANNUAL MEAN					1.72	1992
HIGHEST DAILY MEAN	18	Sep 22	7.8	Sep 11	48	Oct 12 1990
LOWEST DAILY MEAN	.79	Nov 12	.73	Feb 27	.46	Jul 30 1990
ANNUAL SEVEN-DAY MINIMUM	1.2	Nov 12	1.2	Feb 24	.60	Jul 26 1990
MAXIMUM PEAK FLOW			a 96	Jul 3	a 448	Jun 24 1995
MAXIMUM PEAK STAGE			3.52	Jul 3	9.46	Jun 24 1995
10 PERCENT EXCEEDS	3.0		2.6		4.0	
50 PERCENT EXCEEDS	2.1		1.8		2.4	
90 PERCENT EXCEEDS	1.5		1.5		1.7	

a From rating curve extended above 5 ft^3/s based on contracted opening indirect computations.

e Estimated



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 mi^2.

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	2.3	2.1	e1.9	2.3	1.3	1.8	1.7	1.8	1.6	2.2	2.6
2	1.8	2.0	2.1	e2.0	2.2	1.2	2.2	1.7	1.8	1.9	2.2	2.8
3	1.8	2.1	1.8	e2.2	1.9	2.7	1.9	1.7	1.9	e6.5	2.1	2.6
4	1.8	2.4	1.9	e2.1	1.9	e3.5	1.9	1.8	1.9	2.4	2.3	2.3
5	1.8	1.6	1.9	e2.1	1.9	1.8	1.8	1.8	1.9	2.9	2.1	2.2
6	1.8	1.6	1.9	e1.8	1.9	1.3	2.4	1.8	1.8	2.7	2.1	2.1
7	1.8	1.8	1.9	e1.8	1.6	1.2	2.1	1.8	2.5	2.2	2.1	2.1
8	1.9	2.0	1.9	e2.3	1.7	1.9	2.0	2.0	1.7	2.1	2.1	2.4
9	1.9	1.7	2.0	e2.1	2.0	2.1	2.1	2.4	2.1	2.1	2.1	2.2
10	1.9	1.7	2.0	e1.8	1.8	2.0	2.1	1.9	1.7	2.1	2.4	2.2
11	1.9	1.3	2.2	e1.8	1.7	1.7	2.1	1.8	1.8	2.2	2.3	e9.5
12	1.9	e1.3	2.1	e1.9	2.0	2.0	2.0	2.3	1.8	e4.0	2.2	2.5
13	1.9	1.5	1.9	e1.9	1.8	1.7	2.0	1.7	e5.5	2.5	2.4	2.9
14	1.9	e1.8	2.0	e1.9	1.8	1.8	2.1	1.7	1.9	2.1	2.7	2.5
15	1.8	1.8	2.0	e1.9	1.8	e6.0	2.3	1.7	1.8	2.2	2.1	2.1
16	1.8	1.9	1.9	e2.1	2.2	1.8	2.1	1.7	2.3	2.3	2.3	2.1
17	1.7	e1.5	e1.8	e2.0	1.8	2.4	2.1	1.8	2.0	2.3	2.1	2.2
18	1.7	e1.4	e1.9	e2.3	1.7	1.6	2.0	1.9	1.7	2.3	2.2	2.1
19	1.8	3.5	e1.8	e2.7	1.7	1.6	2.0	1.8	1.7	2.2	2.2	2.1
20	2.0	1.2	e1.7	e2.9	1.7	e4.5	2.0	1.9	2.3	2.3	2.2	2.2
21	2.2	1.7	e1.7	e2.7	1.6	1.8	2.0	1.8	2.4	2.2	2.1	2.1
22	2.4	1.8	e1.8	e2.6	3.3	2.2	2.0	1.9	1.8	2.2	2.2	2.0
23	2.2	1.8	e1.9	e2.0	1.6	1.7	2.0	1.7	1.7	e4.2	2.2	1.9
24	2.4	1.3	e1.9	e2.0	2.0	1.6	2.0	1.7	1.5	2.9	2.1	2.0
25	2.2	3.4	e1.9	e1.9	2.0	1.8	2.7	1.7	2.0	2.2	2.1	1.9
26	2.4	2.3	e1.9	e2.0	1.2	2.6	1.9	1.7	1.8	2.3	2.2	1.9
27	2.1	2.5	e2.1	2.3	1.1	3.0	1.7	1.8	2.3	2.3	2.2	1.9
28	2.1	1.9	e2.6	2.3	1.1	2.4	1.8	1.8	1.7	2.3	2.3	1.9
29	2.4	2.2	e2.1	2.4	---	4.0	1.7	e7.0	1.6	2.2	2.2	1.9
30	2.4	2.0	e2.0	2.8	---	1.9	1.7	2.5	1.7	3.2	2.2	1.8
31	2.2	---	e2.0	2.6	---	1.9	---	2.4	---	2.6	2.2	---
TOTAL	61.8	57.3	60.7	67.1	51.3	69.0	60.5	62.9	60.4	79.5	68.4	73.0
MEAN	1.99	1.91	1.96	2.16	1.83	2.23	2.02	2.03	2.01	2.56	2.21	2.43
MAX	2.4	3.5	2.6	2.9	3.3	6.0	2.7	7.0	5.5	6.5	2.7	9.5
MIN	1.7	1.2	1.7	1.8	1.1	1.2	1.7	1.7	1.5	1.6	2.1	1.8

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2001, BY WATER YEAR (WY)

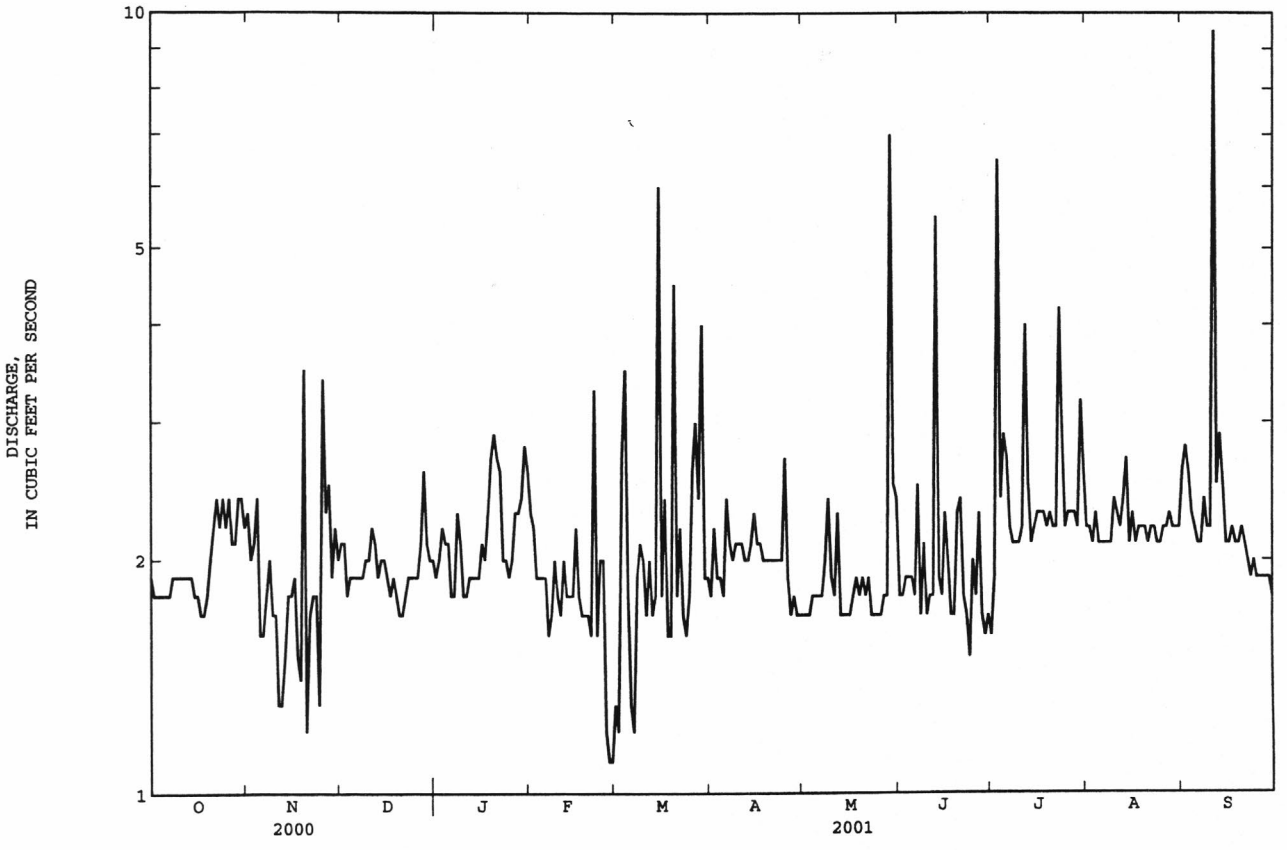
MEAN	2.89	2.91	3.01	3.23	3.36	3.21	3.01	2.86	3.18	2.92	2.83	2.73
MAX	4.84	4.87	4.47	4.62	5.00	5.29	5.38	5.79	4.80	4.71	5.30	4.79
(WY)	1991	1984	1985	1986	1985	1998	1984	1984	1995	1984	1984	1989
MIN	1.46	1.65	1.96	1.83	1.66	2.05	2.02	1.93	2.01	1.46	1.72	.93
(WY)	1992	1992	2001	1992	1992	1992	2001	1999	2001	1990	1992	1990

02197339 SITE NO. 5B AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1980 - 2001	
ANNUAL TOTAL	932.33		771.9			
ANNUAL MEAN	2.55		2.11		3.01	
HIGHEST ANNUAL MEAN					4.63	1984
LOWEST ANNUAL MEAN					1.92	1992
HIGHEST DAILY MEAN	e 12	Sep 23	e 9.5	Sep 11	e 33	Jun 24 1995
LOWEST DAILY MEAN	.93	Apr 18	1.1 a	Feb 27	.60	Sep 15 1990
ANNUAL SEVEN-DAY MINIMUM	1.6	Nov 9	1.4	Feb 24	.74	Sep 10 1990
MAXIMUM PEAK FLOW			Unknown	Jul 3	Unknown	Apr 27 1991
MAXIMUM PEAK STAGE			3.71	Jul 3	4.90	Apr 27 1991
10 PERCENT EXCEEDS	3.8		2.5		4.5	
50 PERCENT EXCEEDS	2.4		2.0		2.7	
90 PERCENT EXCEEDS	1.7		1.7		1.9	

a Also occurred Feb. 28.

e Estimated



02197340 SITE NO. 6 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°16'23'', long 81°40'05'', Aiken County, Hydrologic Unit 03060106, on Fourmile Creek, on left bank, 50 ft upstream of SRS Road C, and 0.7 mi southeast of F-Area, at Savannah River Site.

DRAINAGE AREA.--7.53 mi^2.

PERIOD OF RECORD.--October 1972 to current year.

GAGE.--Data collection platform. Datum of gage is 187.9 ft above sea level (by Global Positioning System).

REMARKS.--No estimated daily discharges. Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.4	3.7	3.8	5.1	4.8	4.5	7.3	3.2	4.4	3.9	4.2	5.8
2	4.1	3.7	3.7	5.3	4.6	4.8	6.8	3.1	3.6	3.8	3.5	4.9
3	4.0	3.7	3.3	4.4	4.4	11	7.2	3.0	3.8	9.1	3.3	4.5
4	3.7	4.4	3.4	4.8	4.7	23	7.1	3.0	5.0	21	3.5	5.0
5	3.8	4.1	3.7	5.0	4.6	12	7.8	3.1	4.2	9.0	3.5	4.0
6	3.8	4.7	3.8	5.0	4.2	8.8	7.5	3.1	3.9	7.7	3.6	4.6
7	3.6	5.3	3.7	4.8	4.1	6.9	6.1	3.1	4.7	5.6	3.5	4.7
8	3.3	5.8	3.6	8.3	4.3	7.7	5.5	3.2	4.5	3.7	3.6	3.7
9	3.2	5.5	3.9	7.4	4.5	7.7	5.6	3.7	5.3	3.8	3.8	3.5
10	3.2	5.9	4.0	6.2	4.6	7.2	5.1	3.4	5.1	3.5	4.3	3.7
11	3.1	6.2	3.8	6.0	4.1	6.6	4.8	3.1	3.6	3.3	4.2	12
12	3.1	5.9	3.6	7.1	5.2	6.6	4.6	4.2	3.7	15	4.1	8.8
13	3.1	6.6	3.3	7.8	4.9	7.9	4.5	3.9	12	17	4.6	5.8
14	3.0	7.3	3.4	6.8	4.6	6.4	4.6	3.4	7.5	6.8	5.5	4.6
15	2.9	7.4	3.2	6.4	4.2	30	5.1	3.3	4.5	5.2	4.7	3.6
16	2.9	7.6	3.3	6.6	4.5	13	5.0	3.2	4.4	3.9	4.8	3.4
17	2.9	7.6	3.7	6.9	4.4	11	4.5	3.1	4.4	3.5	4.2	3.4
18	2.9	7.6	3.8	6.8	4.3	7.3	4.1	3.3	3.6	3.4	4.4	3.2
19	3.3	12	4.0	7.8	4.0	6.7	4.2	3.2	3.5	3.2	4.3	3.2
20	3.0	8.5	4.2	17	4.0	18	4.2	3.6	4.1	3.3	4.3	3.4
21	3.2	8.2	4.2	11	3.9	13	4.4	3.4	5.7	3.6	4.4	3.3
22	3.3	7.8	4.6	9.7	12	11	4.3	3.2	4.8	3.7	4.3	3.2
23	3.3	6.3	4.7	5.8	8.7	8.2	4.2	3.3	3.5	5.8	4.1	3.1
24	3.5	5.7	4.9	5.9	9.2	6.2	4.3	3.3	3.3	6.2	3.9	3.8
25	3.5	12	4.8	5.7	9.1	7.1	6.1	2.9	4.1	4.2	3.7	3.7
26	3.6	8.0	3.9	5.9	6.2	7.9	5.1	3.0	4.0	3.7	3.7	3.5
27	3.5	6.8	4.4	5.4	4.7	7.6	4.2	3.0	4.8	3.5	3.7	3.4
28	3.6	4.9	5.6	4.9	4.5	9.6	3.8	3.3	4.4	3.6	3.8	3.4
29	3.7	5.0	6.5	4.9	---	18	3.5	17	4.5	3.7	3.7	3.4
30	3.8	4.1	5.4	5.1	---	14	3.3	9.3	4.3	5.9	3.8	3.5
31	3.6	---	4.9	5.3	---	9.5	---	7.1	---	5.5	3.9	---
TOTAL	105.9	192.3	127.1	205.1	147.3	319.2	154.8	125.0	139.2	185.1	124.9	130.1
MEAN	3.42	6.41	4.10	6.62	5.26	10.3	5.16	4.03	4.64	5.97	4.03	4.34
MAX	4.4	12	6.5	17	12	30	7.8	17	12	21	5.5	12
MIN	2.9	3.7	3.2	4.4	3.9	4.5	3.3	2.9	3.3	3.2	3.3	3.1
CFSM	.45	.85	.54	.88	.70	1.37	.69	.54	.62	.79	.54	.58
IN.	.52	.95	.63	1.01	.73	1.58	.76	.62	.69	.91	.62	.64

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2001, BY WATER YEAR (WY)

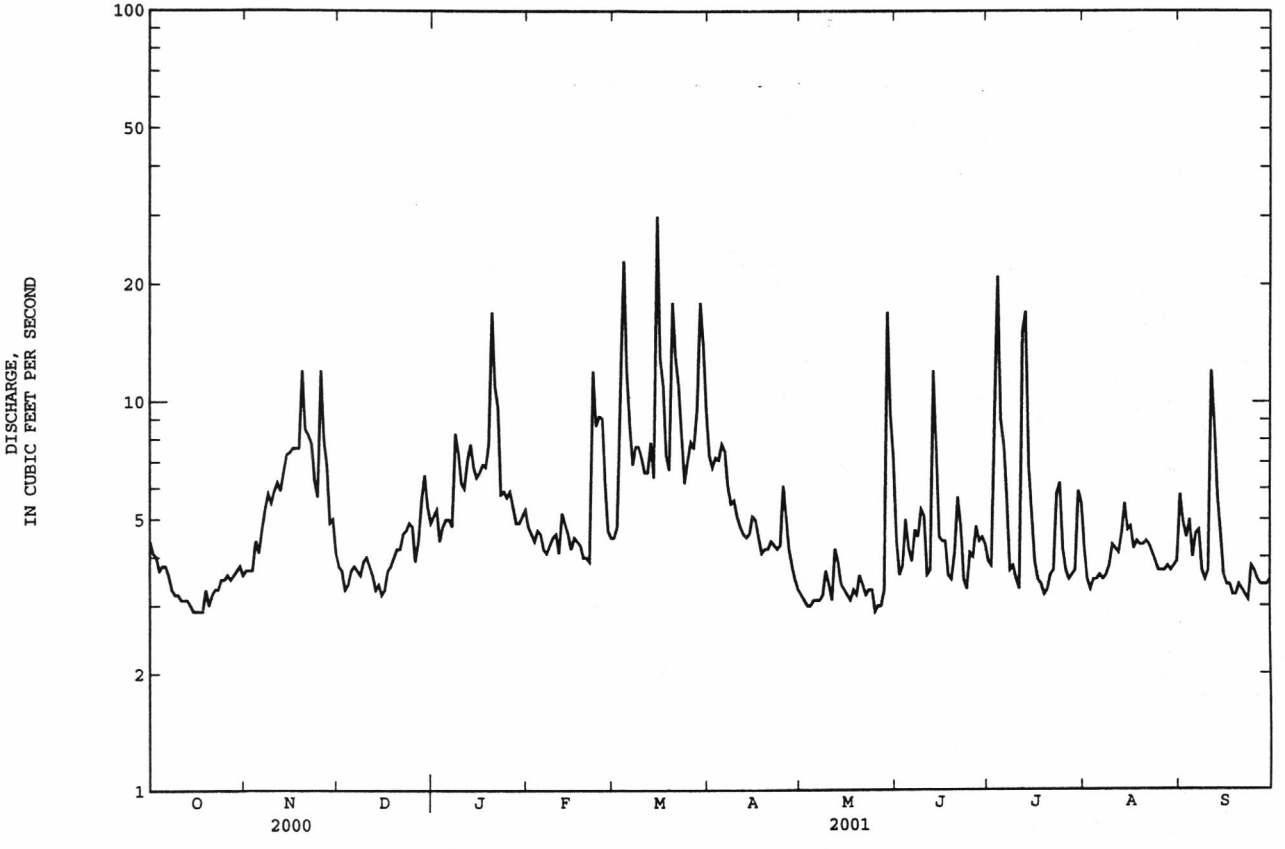
MEAN	8.95	10.5	11.2	13.9	15.3	16.4	12.9	9.65	9.18	9.47	9.93	8.91
MAX	21.8	20.5	21.2	27.5	32.4	31.5	32.1	33.5	21.1	18.3	25.0	18.1
(WY)	1991	1980	1998	1998	1973	1998	1984	1984	1973	1984	1991	1979
MIN	3.42	6.07	4.10	6.62	5.26	4.78	3.17	3.65	3.79	3.68	4.03	4.31
(WY)	2001	1997	2001	2001	2001	2000	2000	2000	1990	2000	2001	1994

02197340 SITE NO. 6 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1973 - 2001	
ANNUAL TOTAL	1727.8		1956.0			
ANNUAL MEAN	4.72		5.36		11.3	
HIGHEST ANNUAL MEAN					18.6	1984
LOWEST ANNUAL MEAN					5.27	2000
HIGHEST DAILY MEAN	e 47	Sep 23	30	Mar 15	e 186	Aug 22 1990
LOWEST DAILY MEAN	2.2	Mar 29	2.9 a	Oct 15	2.1	May 24 1997
ANNUAL SEVEN-DAY MINIMUM	2.5	Mar 25	3.0	Oct 12	2.5	Mar 25 2000
MAXIMUM PEAK FLOW			84	Jul 3	Unknown	Aug 2 1991
MAXIMUM PEAK STAGE			3.52	Jul 3	6.27	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.63		.71		1.50	
ANNUAL RUNOFF (INCHES)	8.54		9.66		20.32	
10 PERCENT EXCEEDS	6.9		8.2		19	
50 PERCENT EXCEEDS	3.8		4.4		9.2	
90 PERCENT EXCEEDS	2.9		3.3		5.0	

a Also occurred Oct. 16-18, May 25.

e Estimated



02197342 SITE NO. 7 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°14'40'', long 81°41'45'', Barnwell County, Hydrologic Unit 03060106, on right upstream end of concrete culvert pipe on Four Mile Creek at SRS Road A-7, 1.0 mi southwest of Area C, at Savannah River Site.

DRAINAGE AREA.--12.5 mi^2.

PERIOD OF RECORD.--October 1972 to current year.

GAGE.--Data collection platform. Elevation of gage is 155 ft above sea level (from topographic map).

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.8	4.7	6.4	6.7	7.6	7.7	12	5.0	7.9	e5.5	7.9	16
2	6.5	4.7	7.0	6.9	7.5	7.8	11	4.6	4.8	e4.8	5.8	9.8
3	6.4	4.5	6.8	6.6	6.9	20	12	4.4	5.0	e5.1	5.3	9.9
4	5.9	4.9	6.7	6.7	8.0	50	12	4.3	12	e9.7	5.3	14
5	6.0	4.1	7.3	6.9	7.4	18	12	4.3	8.0	e8.8	5.5	7.6
6	6.2	3.8	7.3	6.6	7.2	13	13	4.1	5.5	e6.7	5.2	7.0
7	6.0	3.9	7.0	6.3	6.6	10	10	4.5	7.7	e7.0	5.1	8.2
8	5.1	4.3	6.4	13	6.9	10	9.6	4.4	11	4.8	4.7	6.1
9	5.1	3.5	6.7	11	7.5	9.9	9.2	5.6	7.0	4.2	4.8	5.7
10	4.9	3.5	7.8	8.1	7.9	9.9	8.9	5.7	7.1	4.5	5.8	6.1
11	5.4	3.2	7.8	7.1	7.0	8.9	8.3	4.2	4.7	4.0	11	11
12	5.1	3.1	7.2	9.4	9.1	9.1	8.0	5.7	3.9	32	5.5	32
13	5.1	3.5	6.9	9.2	8.8	13	7.7	9.1	23	50	5.4	11
14	4.8	4.9	7.0	8.8	8.1	9.8	7.5	5.5	14	14	11	8.8
15	4.8	5.2	7.0	7.4	7.6	49	9.5	5.1	6.0	10	8.0	5.8
16	4.9	4.7	7.1	7.9	7.8	31	9.7	4.5	e6.0	7.5	7.8	5.2
17	4.9	6.1	8.6	10	7.5	16	8.4	4.2	e7.2	6.1	6.0	5.1
18	4.7	8.3	7.4	8.6	7.0	13	7.1	4.1	e5.4	5.9	7.8	5.1
19	5.7	17	7.0	9.6	6.9	10	7.0	4.3	e5.8	5.1	12	4.8
20	5.2	15	6.8	34	7.0	24	6.7	4.8	e5.8	5.1	6.5	5.2
21	4.6	7.9	6.0	15	7.0	29	6.6	5.7	e5.8	5.2	6.0	5.0
22	4.9	8.6	5.5	13	23	16	6.6	4.3	e6.5	5.6	5.8	4.9
23	4.9	7.8	5.3	9.2	16	14	6.8	5.2	e5.8	15	5.2	4.6
24	4.6	6.1	5.5	8.7	12	11	6.8	4.5	e4.7	21	4.7	6.7
25	4.7	23	5.7	8.5	15	12	12	3.3	e5.5	9.8	4.2	6.6
26	4.9	15	5.5	8.0	14	12	9.7	3.4	e6.7	6.7	4.0	5.8
27	4.5	11	5.8	7.9	8.7	12	7.2	3.0	e7.9	6.2	3.9	5.5
28	4.6	7.8	9.5	7.3	7.9	16	6.2	3.7	e9.7	6.5	4.6	5.5
29	4.7	7.7	14	7.5	---	28	5.5	39	e6.3	6.2	4.4	6.4
30	4.7	7.0	8.4	8.9	---	34	5.1	20	e5.5	11	4.6	5.2
31	4.7	---	6.8	8.7	---	16	---	11	---	11	5.0	---
TOTAL	161.3	214.8	220.2	293.5	253.9	540.1	262.1	201.5	222.2	305.0	188.8	240.6
MEAN	5.20	7.16	7.10	9.47	9.07	17.4	8.74	6.50	7.41	9.84	6.09	8.02
MAX	6.8	23	14	34	23	50	13	39	23	50	12	32
MIN	4.5	3.1	5.3	6.3	6.6	7.7	5.1	3.0	3.9	4.0	3.9	4.6
CFSM	.42	.57	.57	.76	.73	1.39	.70	.52	.59	.79	.49	.64
IN.	.48	.64	.66	.87	.76	1.61	.78	.60	.66	.91	.56	.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2001, BY WATER YEAR (WY)

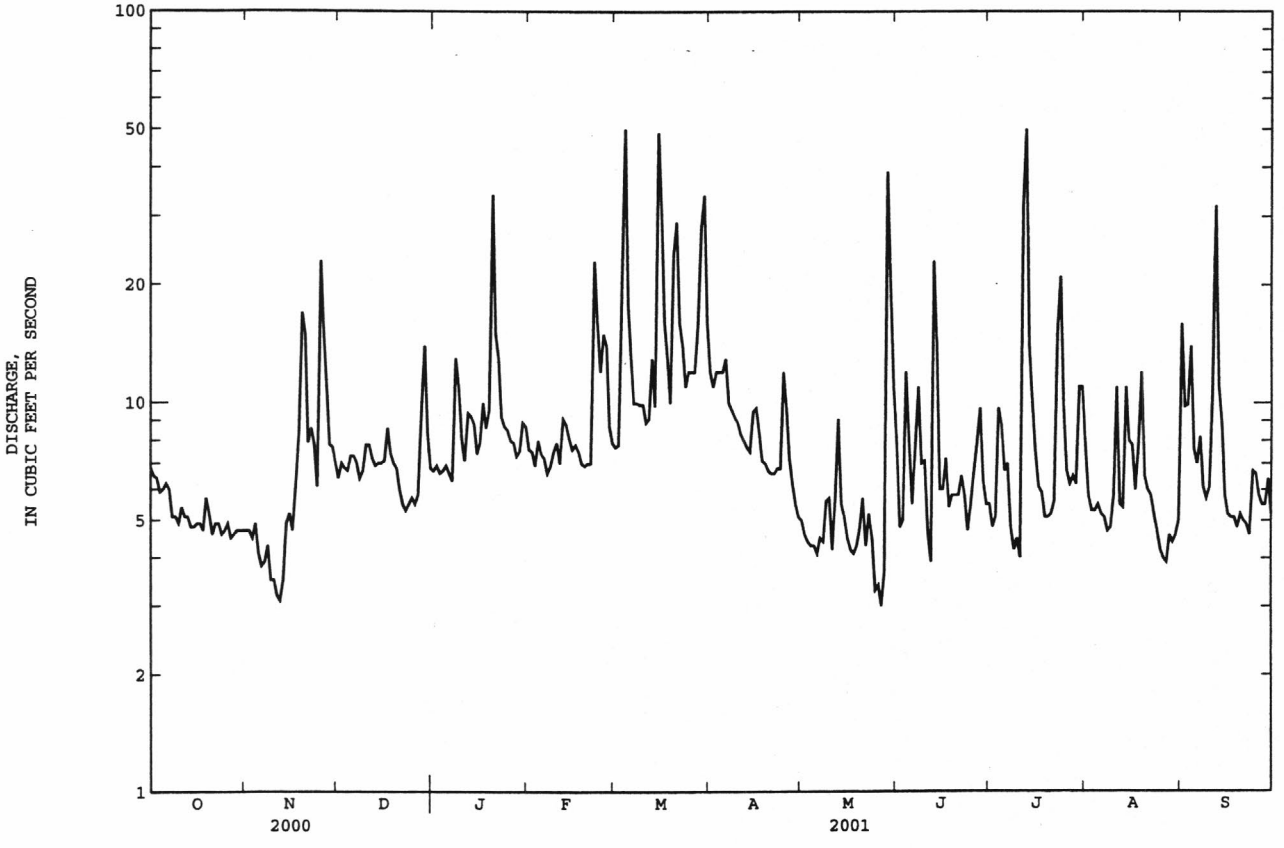
MEAN	13.8	13.9	16.8	21.6	24.8	25.2	19.0	14.2	14.4	14.2	15.6	12.8
MAX	68.0	26.0	33.3	41.6	52.7	56.4	40.1	43.2	37.1	48.9	75.7	19.9
(WY)	1991	1980	1998	1998	1993	1998	1998	1984	1973	1991	1991	1998
MIN	5.20	7.16	7.10	9.47	9.07	12.0	7.63	5.21	5.80	6.29	6.09	6.66
(WY)	2001	2001	2001	2001	2001	1999	2000	2000	1990	2000	2001	1990

02197342 SITE NO. 7 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1973 - 2001	
ANNUAL TOTAL	3481.0		3104.0			
ANNUAL MEAN	9.51		8.50		16.9	
HIGHEST ANNUAL MEAN					32.7	1991
LOWEST ANNUAL MEAN					8.50	2001
HIGHEST DAILY MEAN	257	Sep 23	50 b	Mar 4	830	Aug 2 1991
LOWEST DAILY MEAN	3.1	Nov 12	3.0	May 27	2.7	Jul 2 1990
ANNUAL SEVEN-DAY MINIMUM	3.6 a	Nov 7	3.6	Nov 7	3.2	Jul 2 1990
MAXIMUM PEAK FLOW			c 135	Jul 12	Unknown	Aug 2 1991
MAXIMUM PEAK STAGE			3.37	Jul 12	6.89	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.76		.68		1.36	
ANNUAL RUNOFF (INCHES)	10.36		9.24		18.41	
10 PERCENT EXCEEDS	14		14		29	
50 PERCENT EXCEEDS	6.8		6.8		13	
90 PERCENT EXCEEDS	4.2		4.6		7.3	

a Also occurred Jun. 14, 17, 18, Jul. 22.
b Also occurred Jul. 13.
c From rating curve extended above 83 ft^3/s based on step-backwater computations.

e Estimated



02197344 FOUR MILE CREEK AT ROAD A-12.2 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°11'21'', long 81°43'26'', Barnwell County, Hydrologic Unit 03060106, on left bank, 70 ft upstream side of bridge on SRS Road A-12.2, 500 ft northwest of SRS Road A-13, 1.0 mi southeast of Area D, at Savannah River Site.

DRAINAGE AREA.--22.0 mi^2.

PERIOD OF RECORD.--November 1976 to current year.

GAGE.--Data collection platform. Elevation of gage is 110 ft above sea level (from topographic map). Prior to Oct. 1, 1990, at datum 1.0 ft higher.

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	11	15	13	12	14	16	11	15	12	13	15
2	11	12	15	13	11	14	15	11	13	11	12	14
3	11	12	14	14	12	18	16	10	13	11	11	12
4	11	12	13	14	13	33	18	10	18	18	11	15
5	10	12	13	14	12	21	17	9.9	16	18	11	13
6	11	11	13	14	12	18	18	10	14	14	12	11
7	10	12	13	14	12	16	17	10	13	14	12	11
8	9.9	13	12	16	12	16	16	10	18	12	12	12
9	9.4	14	12	16	13	15	16	10	14	11	12	12
10	9.4	14	12	15	13	15	16	11	14	11	12	12
11	9.6	14	12	14	13	15	15	9.9	14	11	15	13
12	9.6	14	11	15	14	15	15	9.6	14	11	13	19
13	9.5	14	11	15	15	17	15	12	28	31	12	15
14	9.3	17	12	15	14	16	15	11	29	18	14	13
15	9.3	18	11	14	14	28	15	10	17	14	14	e12
16	9.3	19	11	14	14	31	16	9.7	14	12	13	e11
17	9.5	21	12	15	14	20	15	9.6	16	11	12	e11
18	9.4	21	12	14	14	18	14	9.3	13	11	12	11
19	10	27	12	14	14	16	14	9.4	13	11	15	11
20	10	32	12	21	14	22	14	9.3	13	12	13	11
21	9.7	21	11	17	14	27	13	10	13	12	12	11
22	10	19	12	15	18	18	13	9.7	14	12	12	11
23	10	20	12	13	20	16	13	10	13	13	11	11
24	10	19	13	12	15	14	13	10	11	20	11	11
25	10	30	13	12	17	14	15	11	12	15	11	11
26	10	31	14	12	18	14	15	e10	14	14	11	10
27	10	22	14	12	15	13	13	e10	16	14	11	9.8
28	10	19	16	12	14	13	12	e10	19	13	10	9.4
29	10	17	18	12	---	24	12	e39	14	13	10	9.2
30	10	16	15	13	---	35	11	e34	12	13	11	9.0
31	11	---	13	13	---	19	---	17	---	15	11	---
TOTAL	309.9	534	399	437	393	585	443	373.4	457	428	372	356.4
MEAN	10.0	17.8	12.9	14.1	14.0	18.9	14.8	12.0	15.2	13.8	12.0	11.9
MAX	11	32	18	21	20	35	18	39	29	31	15	19
MIN	9.3	11	11	12	11	13	11	9.3	11	11	10	9.0
CFSM	.45	.81	.59	.64	.64	.86	.67	.55	.69	.63	.55	.54
IN.	.52	.90	.67	.74	.66	.99	.75	.63	.77	.72	.63	.60

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2001, BY WATER YEAR (WY)

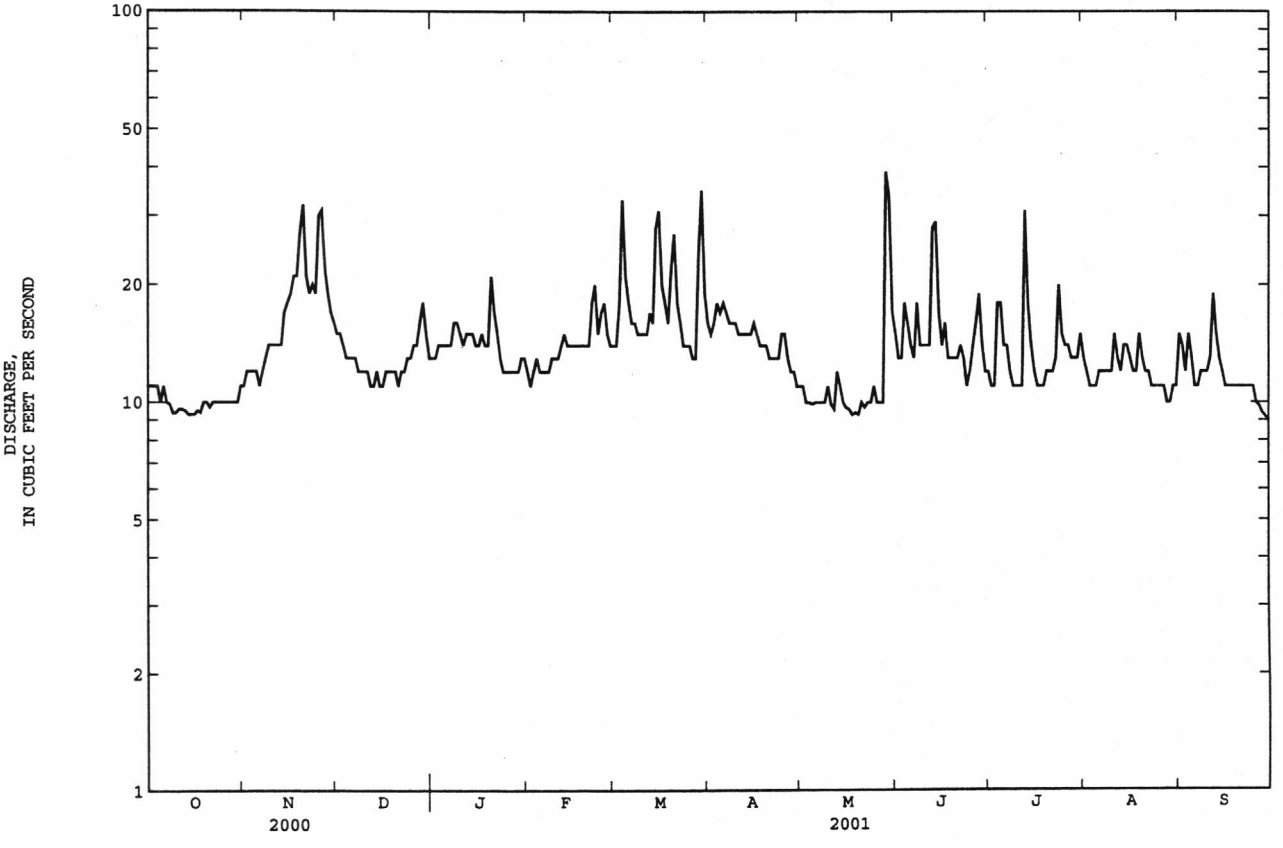
MEAN	121	131	157	166	135	117	130	127	121	128	126	124
MAX	437	403	405	437	415	415	424	461	414	421	415	403
(WY)	1978	1984	1984	1978	1983	1981	1984	1980	1984	1977	1982	1984
MIN	10.0	17.0	12.9	14.1	14.0	18.9	14.8	12.0	13.1	11.7	12.0	11.9
(WY)	2001	2000	2001	2001	2001	2001	2001	2000	2000	2000	2001	2001

02197344 FOUR MILE CREEK AT ROAD A-12.2 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1977 - 2001	
ANNUAL TOTAL	6322.3		5087.7			
ANNUAL MEAN	17.3		13.9		86.4	
HIGHEST ANNUAL MEAN					370	1984
LOWEST ANNUAL MEAN					13.9	2001
HIGHEST DAILY MEAN	427	Sep 23	e 39	May 29	1200	Aug 2 1991
LOWEST DAILY MEAN	8.5	Sep 17	9.0	Sep 30	6.7 b	Jul 8 1990
ANNUAL SEVEN-DAY MINIMUM	9.0	Jul 16	9.4	Oct 12	7.6	Jul 4 1990
MAXIMUM PEAK FLOW			45	Mar 30	Unknown	Aug 2 1991
MAXIMUM PEAK STAGE			3.34 a	Mar 4	6.72	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.79		.63		3.93	
ANNUAL RUNOFF (INCHES)	10.69		8.60		53.37	
10 PERCENT EXCEEDS	22		18		407	
50 PERCENT EXCEEDS	13		13		37	
90 PERCENT EXCEEDS	9.6		10		15	

a Also occurred Mar. 16.
b Also occurred Jul. 9, 10, 1990.

e Estimated



02197348 PEN BRANCH AT ROAD A-13.2 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°09'34'', long 81°41'08'', Barnwell County, Hydrologic Unit 03060106, on right downstream side of bridge on SRS Road A-13.2, 700 ft downstream from Seaboard Coastline Railroad bridge, 600 ft west of intersection of SRS Roads A-17 and A-17.1, at Savannah River Site.

DRAINAGE AREA.--21.2 mi^2.

PERIOD OF RECORD.--November 1976 to January 1983, May 1983 to current year.

GAGE.--Data collection platform. Elevation of gage from November 1976 to October 1, 1990 was 100 ft; from October 1, 1990 to October 26, 1997 datum was 99 ft; from October 26, 1997 to present datum is 98 ft (from topographic map).

REMARKS.--No estimated daily discharges. Records fair. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.8	7.4	11	13	15	16	22	9.8	8.0	9.9	8.5	11
2	9.2	7.4	11	12	14	15	18	8.7	7.9	9.4	7.4	8.8
3	9.1	7.5	11	12	13	37	19	8.5	7.4	9.4	7.0	7.6
4	8.9	7.7	10	12	15	150	21	8.2	11	15	7.0	12
5	8.9	7.9	10	12	15	37	18	8.0	32	12	7.1	9.4
6	8.8	7.9	10	12	14	23	17	7.8	13	9.6	7.5	7.7
7	9.7	8.2	9.9	11	13	19	16	7.7	9.4	8.5	7.0	7.0
8	8.6	8.2	9.8	18	13	18	15	7.6	9.7	8.3	6.8	6.6
9	8.0	8.3	9.9	17	13	17	14	7.7	9.7	8.5	6.7	6.8
10	7.9	8.0	15	14	14	16	13	7.8	9.1	8.2	6.8	7.3
11	7.9	7.9	13	13	13	15	13	7.7	8.4	7.8	9.8	8.3
12	8.0	8.0	12	15	15	17	12	7.7	9.6	7.8	7.2	11
13	7.8	8.2	11	16	16	37	12	8.7	82	13	6.6	8.2
14	7.8	11	11	14	15	22	13	8.1	42	9.5	15	7.2
15	7.7	11	11	13	14	94	14	8.0	17	8.4	11	6.7
16	8.2	9.0	11	14	13	47	16	7.2	12	7.7	7.9	6.3
17	7.9	12	16	16	14	25	13	7.0	12	7.4	7.2	6.3
18	7.7	10	13	14	13	20	11	7.0	10	7.2	7.5	6.4
19	7.4	24	12	16	12	18	11	6.7	9.2	7.2	14	6.3
20	7.5	24	11	54	12	50	11	6.9	8.8	7.4	12	6.5
21	7.6	14	11	25	13	47	11	8.2	8.6	7.5	8.6	7.2
22	7.6	11	11	18	40	26	10	7.5	8.5	7.3	7.3	6.7
23	7.5	10	9.9	17	30	21	9.9	7.8	8.4	9.6	6.9	6.6
24	7.5	10	10	15	19	19	9.7	7.1	8.3	14	6.7	9.3
25	7.4	33	9.9	15	29	20	12	6.8	11	9.7	6.7	9.3
26	7.4	25	9.9	14	34	20	12	6.9	12	22	6.6	7.5
27	7.4	15	10	14	20	17	11	6.7	14	30	6.6	7.1
28	7.4	12	17	14	17	16	9.7	6.6	25	12	6.8	7.4
29	7.4	11	30	14	---	46	9.2	27	13	11	6.4	6.6
30	7.3	11	17	16	---	56	9.1	18	11	11	6.6	6.6
31	7.4	---	14	16	---	29	---	9.5	---	11	6.8	---
TOTAL	248.7	355.6	378.3	496	478	1010	402.6	268.9	448.0	327.3	246.0	231.7
MEAN	8.02	11.9	12.2	16.0	17.1	32.6	13.4	8.67	14.9	10.6	7.94	7.72
MAX	9.8	33	30	54	40	150	22	27	82	30	15	12
MIN	7.3	7.4	9.8	11	12	15	9.1	6.6	7.4	7.2	6.4	6.3
CFSM	.38	.56	.58	.75	.81	1.54	.63	.41	.70	.50	.37	.36
IN.	.44	.62	.66	.87	.84	1.77	.71	.47	.79	.57	.43	.41

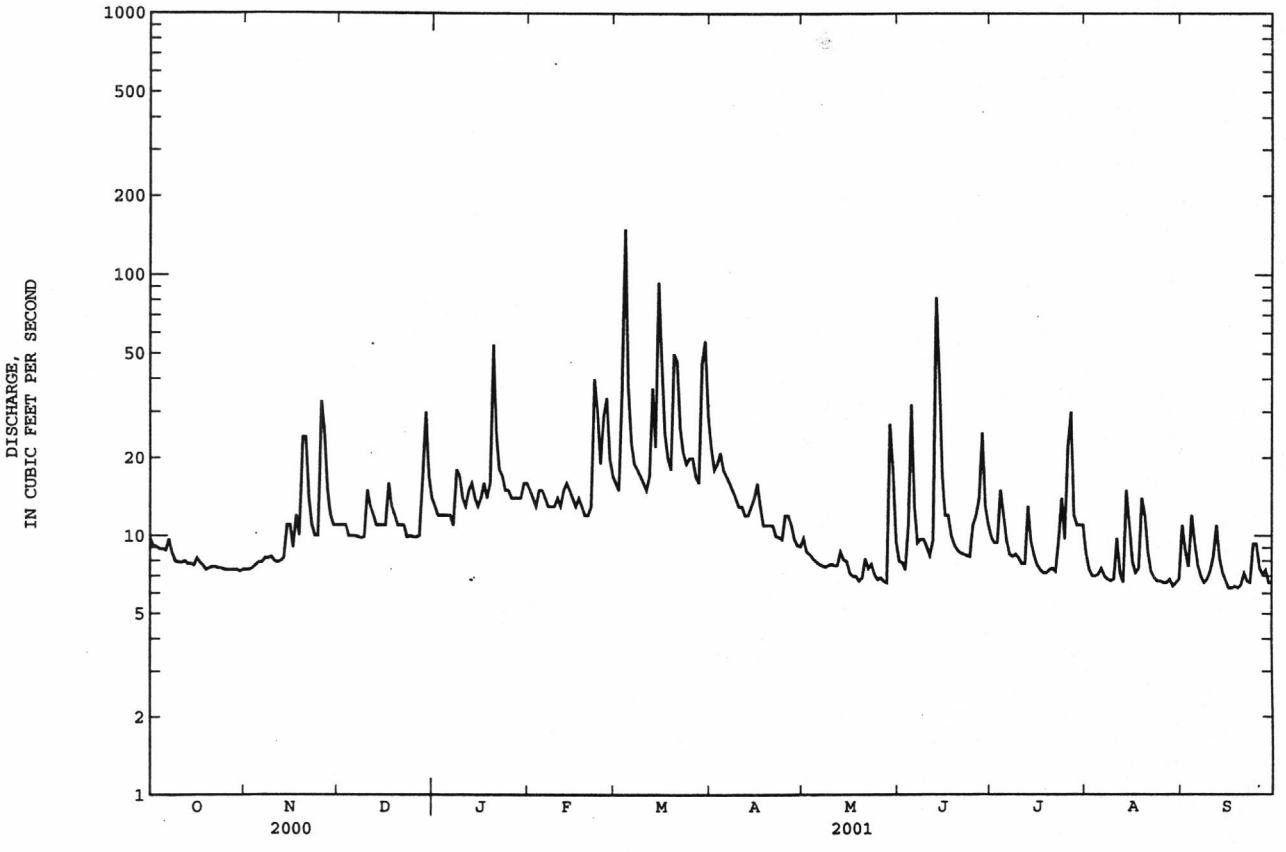
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2001, BY WATER YEAR (WY)

MEAN	164	156	187	177	173	207	194	176	166	175	165	149
MAX	412	425	432	440	442	468	425	451	423	451	421	414
(WY)	1982	1992	1982	1980	1978	1980	1982	1978	1992	1992	1982	1982
MIN	8.02	11.9	12.2	16.0	15.6	18.4	11.6	7.41	7.70	9.75	7.94	7.72
(WY)	2001	2001	2001	2001	2000	1999	2000	2000	2000	2000	2001	2001

02197348 PEN BRANCH AT ROAD A-13.2 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1977 - 2001	
ANNUAL TOTAL	4668.0		4891.1			
ANNUAL MEAN	12.8		13.4		154	
HIGHEST ANNUAL MEAN					383	1984
LOWEST ANNUAL MEAN					13.2	2000
HIGHEST DAILY MEAN	285	Sep 23	150	Mar 4	760	Aug 2 1991
LOWEST DAILY MEAN	5.8 a	Jul 20	6.3 b	Sep 16	2.5	Sep 22 1997
ANNUAL SEVEN-DAY MINIMUM	6.2	Jul 16	6.5	Sep 14	3.0	Sep 17 1997
MAXIMUM PEAK FLOW			239	Mar 4	Unknown	Aug 2 1991
MAXIMUM PEAK STAGE			3.56	Mar 4	6.08	Aug 2 1991
ANNUAL RUNOFF (CFSM)	.60		.63		7.28	
ANNUAL RUNOFF (INCHES)	8.19		8.58		98.93	
10 PERCENT EXCEEDS	18		20		421	
50 PERCENT EXCEEDS	9.9		10		80	
90 PERCENT EXCEEDS	6.8		7.0		13	

a Also occurred Jul. 21.
b Also occurred Sep. 17, 19.



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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

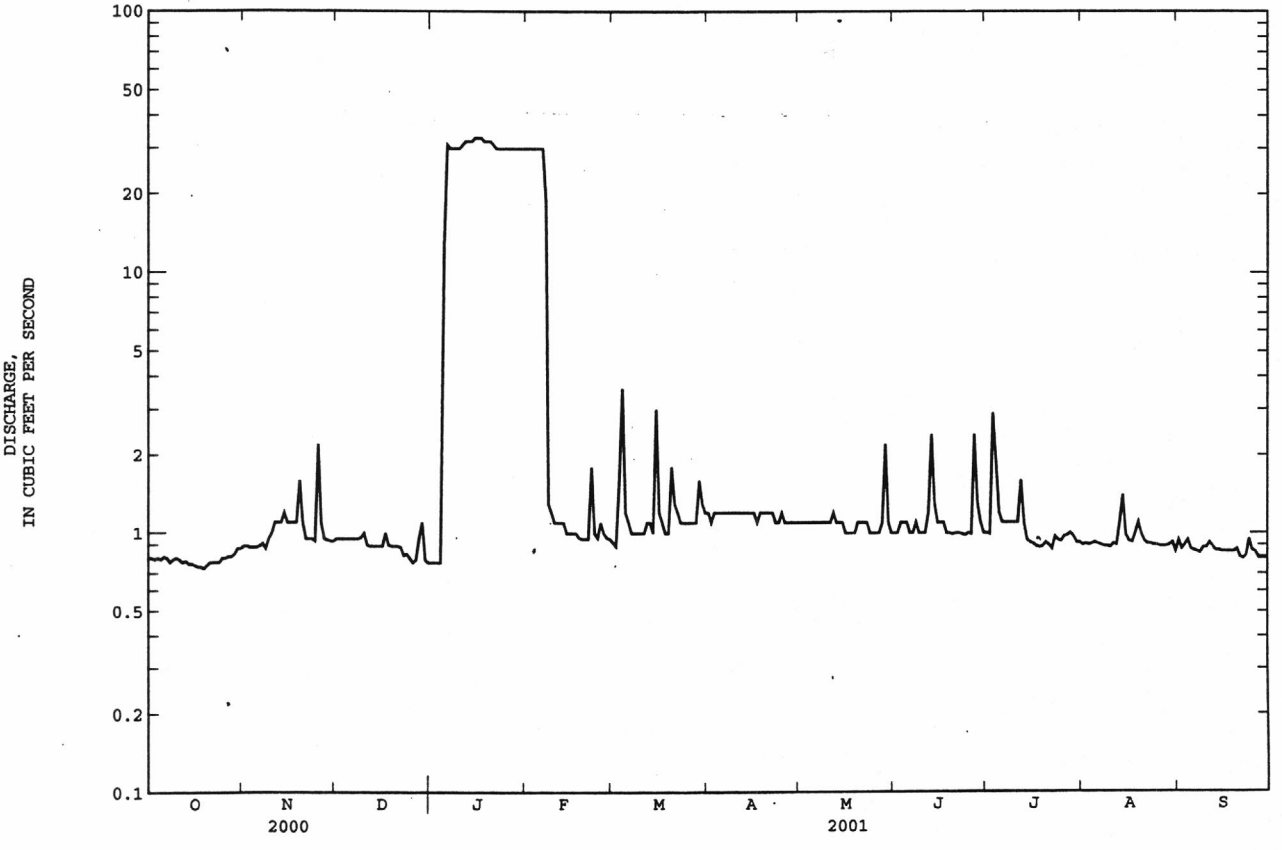
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.80	.89	.95	.77	30	.92	1.2	1.1	1.0	1.0	.90	.94
2	.80	.89	.95	.77	30	.89	1.1	1.1	1.0	.99	.91	.87
3	.79	.88	.95	.77	30	1.6	1.2	1.1	1.1	2.9	.90	.90
4	.80	.88	.95	.77	30	3.6	1.2	1.1	1.1	1.9	.91	.94
5	.79	.88	.95	13	30	1.2	1.2	1.1	1.1	1.2	.92	.87
6	.81	.89	.95	31	30	1.1	1.2	1.1	1.0	1.1	.91	.86
7	.80	.91	.95	30	19	1.0	1.2	1.1	1.0	1.1	.90	.85
8	.77	.87	.95	30	1.3	1.0	1.2	1.1	1.1	1.1	.89	.84
9	.79	.95	.96	30	1.2	1.0	1.2	1.1	1.0	1.1	.89	.88
10	.80	1.0	1.0	30	1.1	1.0	1.2	1.1	1.0	1.1	.88	.88
11	.79	1.1	.90	31	1.1	1.0	1.2	1.1	1.0	1.1	.91	.92
12	.77	1.1	.89	32	1.1	1.1	1.2	1.2	1.2	1.6	.90	.89
13	.78	1.1	.89	32	1.1	1.1	1.2	1.1	2.4	1.1	1.1	.86
14	.76	1.2	.89	32	e1.0	1.0	1.2	1.1	1.3	.94	1.4	.86
15	.76	1.1	.89	33	e1.0	3.0	1.2	1.1	1.1	.92	.98	.85
16	.75	1.1	.89	33	e1.0	1.2	1.2	1.0	1.1	.91	.93	.85
17	.74	1.1	1.0	33	e1.0	1.1	1.1	1.0	1.1	.89	.92	.85
18	.74	1.1	.90	32	e.96	1.0	1.2	1.0	1.0	.88	1.0	.85
19	.73	1.6	.89	32	e.95	1.0	1.2	1.0	1.0	.89	1.1	.85
20	.75	1.1	.89	32	e.95	1.8	1.2	1.1	.99	.92	.99	.87
21	.77	.95	.89	31	e.95	1.3	1.2	1.1	1.0	.90	.93	.81
22	.77	.95	.88	30	e1.8	1.2	1.2	1.1	1.0	.87	.91	.80
23	.77	.95	.82	30	e1.0	1.1	1.1	1.1	.99	.97	.91	.82
24	.77	.93	.83	30	e.96	1.1	1.1	1.0	.98	.94	.90	.95
25	.80	2.2	.80	30	e1.1	1.1	1.2	1.0	1.0	.93	.90	.86
26	.80	1.1	.77	30	e1.0	1.1	1.1	1.0	.99	.97	.89	.85
27	.81	.95	.79	30	e.96	1.1	1.1	1.0	2.4	.98	.89	.81
28	.81	.94	.96	30	.95	1.1	1.1	1.1	1.3	1.0	.89	.81
29	.83	.93	1.1	30	---	1.6	1.1	2.2	1.1	.97	.90	.81
30	.87	.93	.79	30	---	1.3	1.1	1.1	1.0	.92	.92	.81
31	.87	---	.77	30	---	1.2	---	1.0	---	.92	.85	---
TOTAL	24.39	31.47	27.99	820.08	221.48	39.81	35.1	34.4	34.35	34.01	29.13	25.81
MEAN	.79	1.05	.90	26.5	7.91	1.28	1.17	1.11	1.14	1.10	.94	.86
MAX	.87	2.2	1.1	33	30	3.6	1.2	2.2	2.4	2.9	1.4	.95
MIN	.73	.87	.77	.77	.95	.89	1.1	1.0	.98	.87	.85	.80
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1986 - 2001, BY WATER YEAR (WY)												
MEAN	3.65	2.56	2.97	6.18	7.17	10.6	12.4	3.43	6.22	11.9	8.57	6.91
MAX	10.0	10.0	10.1	26.5	42.5	66.1	64.0	10.1	28.9	109	97.8	62.1
(WY)	1992	1997	1997	2001	1993	1993	1991	1996	1991	1991	1991	1988
MIN	.79	1.05	.90	.97	.96	.95	.97	1.01	.94	.92	.85	.86
(WY)	2001	2001	2001	1989	1989	1989	1989	1989	1989	2000	2000	2001

021973515 STEEL CREEK ABOVE ROAD B AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1986 - 2001	
ANNUAL TOTAL	397.13		1358.02			
ANNUAL MEAN	1.09		3.72		6.88	
HIGHEST ANNUAL MEAN					30.0	1991
LOWEST ANNUAL MEAN					1.04	1989
HIGHEST DAILY MEAN	e 10	Sep 23	33 a	Jan 15	e 220	Aug 2 1991
LOWEST DAILY MEAN	.69	Sep 16	.73	Oct 19	.50	Jun 7 1992
ANNUAL SEVEN-DAY MINIMUM	.71	Sep 11	.75	Oct 14	.71	Sep 11 2000
MAXIMUM PEAK FLOW			37	Jan 19	Unknown	Aug 2 1991
MAXIMUM PEAK STAGE			1.54	Jan 19	5.57	Aug 2 1991
10 PERCENT EXCEEDS	1.4		2.9		11	
50 PERCENT EXCEEDS	.95		1.0		1.8	
90 PERCENT EXCEEDS	.76		.81		1.0	

a Also occurred Jan. 16, 17.

e Estimated



021973525 L-007 OUTFALL AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'26'', long 81°37'27'', Barnwell County, Hydrologic Unit 03060106, 200 ft south of L-Area, 625 ft north of SRS Road B, 0.6 mi west of intersection of SRS Road B and C, at Savannah River Site.

PERIOD OF RECORD.--October 1985 to current year.

GAGE.--Data collection platform. Datum of gage is 195.42 ft above sea level (provided by Savannah River Site).

REMARKS.--No estimated daily discharges. Records good. Flow completely regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	13	13	75	15	9.6	9.4	9.2	9.2	9.1	9.1	9.5
2	13	13	13	75	15	9.6	9.2	9.2	9.1	9.1	9.1	9.1
3	13	13	13	75	15	12	9.4	9.2	9.5	9.8	9.2	9.3
4	13	13	13	75	15	10	9.2	9.2	9.2	9.1	9.2	9.1
5	13	13	13	43	15	10	9.2	9.2	10	9.1	9.2	9.1
6	13	13	13	15	15	10	9.2	9.2	9.5	9.2	9.2	9.1
7	13	13	13	15	13	9.9	9.2	9.1	9.2	9.2	9.2	9.1
8	13	13	13	15	9.6	9.8	9.2	9.1	9.2	9.1	9.2	9.1
9	13	13	13	15	9.6	9.9	9.3	9.1	9.1	9.1	9.2	9.1
10	13	12	13	15	9.6	9.8	9.3	9.1	9.1	9.2	9.3	9.4
11	13	12	13	15	9.6	9.8	9.3	9.1	9.1	9.2	9.2	9.7
12	13	12	13	15	9.7	11	9.3	9.4	9.8	9.7	9.2	9.2
13	13	12	13	15	9.6	9.8	9.4	9.1	12	9.2	10	9.2
14	13	13	13	15	9.6	9.8	9.2	8.6	9.2	9.1	9.7	9.2
15	13	13	13	15	9.6	12	9.5	8.9	9.2	9.1	9.1	9.2
16	13	13	13	15	9.6	9.9	9.2	9.1	9.4	9.1	9.1	9.2
17	13	13	13	15	9.7	10	9.2	9.2	9.1	9.1	9.1	9.2
18	13	13	12	15	9.5	9.9	9.2	9.2	9.1	9.3	9.8	9.2
19	13	15	13	16	9.5	9.8	9.2	9.2	9.2	9.2	9.7	9.2
20	13	13	13	15	9.6	11	9.2	9.5	9.2	9.2	9.1	9.6
21	13	13	12	15	9.7	9.6	9.2	9.2	9.3	9.2	9.1	9.1
22	13	13	12	15	11	9.8	9.3	9.4	9.3	9.1	9.1	9.1
23	13	13	12	15	9.6	9.6	9.3	9.2	9.3	9.9	9.1	9.2
24	13	13	12	15	9.7	9.5	9.3	9.2	9.2	9.2	9.2	9.4
25	12	15	12	15	10	9.5	9.5	9.2	9.2	9.5	9.2	9.1
26	12	13	12	14	9.6	9.5	9.2	9.2	9.2	10	9.2	9.3
27	13	13	10	14	9.5	9.3	9.2	9.1	11	9.2	9.2	9.4
28	13	13	27	14	9.6	9.5	9.2	9.6	9.1	9.1	9.2	9.4
29	12	13	75	14	---	11	9.2	11	9.1	9.1	9.2	9.4
30	12	13	75	15	---	9.5	9.2	9.1	9.1	9.2	9.2	9.6
31	13	---	75	15	---	9.5	---	9.1	---	9.1	9.1	---
TOTAL	399	390	593	730	306.5	309.9	277.9	286.2	282.2	286.8	286.7	277.8
MEAN	12.9	13.0	19.1	23.5	10.9	10.0	9.26	9.23	9.41	9.25	9.25	9.26
MAX	13	15	75	75	15	12	9.5	11	12	10	10	9.7
MIN	12	12	10	14	9.5	9.3	9.2	8.6	9.1	9.1	9.1	9.1

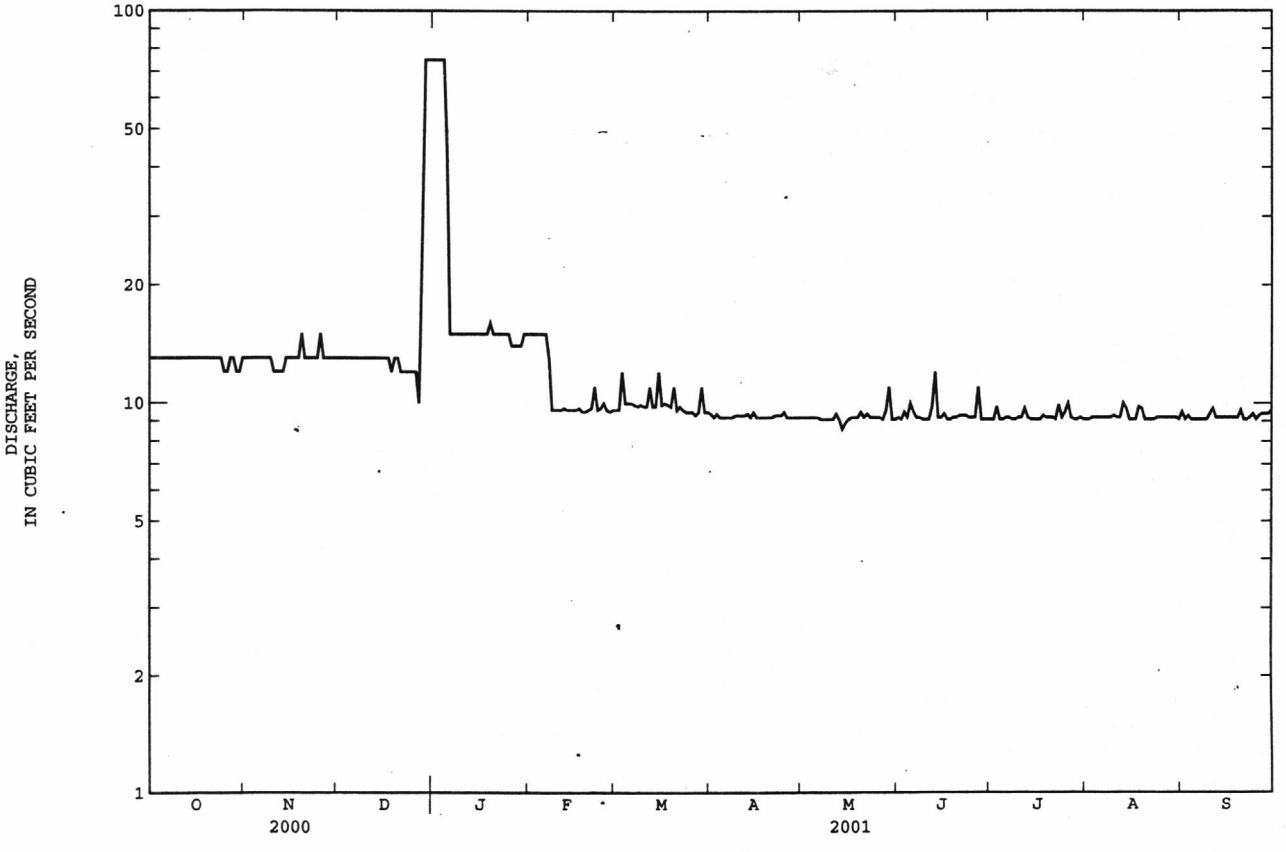
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1986 - 2001, BY WATER YEAR (WY)

MEAN	63.2	80.7	95.3	99.8	103	116	128	123	119	73.7	61.1	64.8
MAX	106	283	369	328	364	334	371	362	362	156	162	150
(WY)	1989	1988	1987	1986	1987	1987	1986	1988	1987	1991	1989	1989
MIN	9.58	10.5	10.0	9.96	10.1	10.0	9.26	9.23	9.41	9.25	9.25	9.26
(WY)	1999	1998	1999	1999	1999	2001	2001	2001	2001	2001	2001	2001

021973525 L-007 OUTFALL AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1986 - 2001	
ANNUAL TOTAL	5004		4426.0			
ANNUAL MEAN	13.7		12.1		86.5	
HIGHEST ANNUAL MEAN					254	1988
LOWEST ANNUAL MEAN					10.1	1999
HIGHEST DAILY MEAN	75	a Dec 29	75	b Dec 29	470	Oct 17 1985
LOWEST DAILY MEAN	10	Dec 27	8.6	May 14	1.4	Jan 2 1993
ANNUAL SEVEN-DAY MINIMUM	12	Dec 21	9.0	May 9	9.0	May 9 2001
MAXIMUM PEAK FLOW			114	Dec 28	536	Dec 18 1989
MAXIMUM PEAK STAGE			6.21	Dec 28	20.87	Dec 18 1989
10 PERCENT EXCEEDS	14		15		343	
50 PERCENT EXCEEDS	13		9.6		65	
90 PERCENT EXCEEDS	13		9.1		10	

a Also occurred Dec. 30, 31.
b Also occurred Dec. 30-Jan. 4.



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.

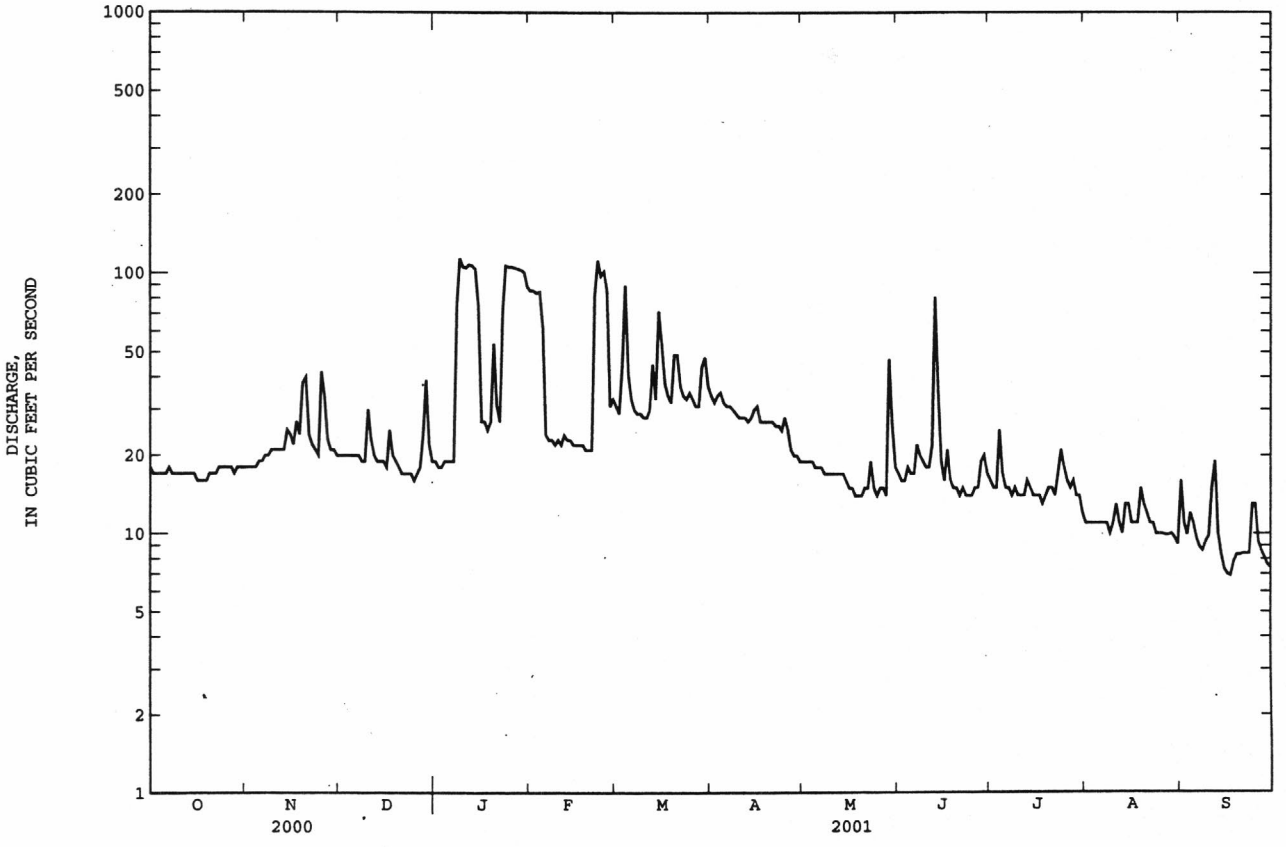
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	18	20	19	86	31	34	19	17	16	11	16
2	17	18	20	18	86	29	32	19	16	15	11	11
3	17	18	20	18	84	45	34	19	16	15	11	9.9
4	17	18	20	19	85	90	35	19	18	25	11	12
5	17	19	20	19	62	41	32	18	17	17	11	11
6	17	19	20	19	24	33	31	18	17	15	11	9.6
7	18	20	20	19	23	30	31	18	22	15	11	8.9
8	17	20	19	73	23	29	30	17	20	14	11	8.6
9	17	21	19	114	22	29	29	17	19	15	10	9.3
10	17	21	30	106	23	28	28	17	18	14	11	9.8
11	17	21	23	105	22	28	28	17	18	14	13	15
12	17	21	20	108	24	30	28	17	22	14	11	19
13	17	21	19	107	23	45	27	17	81	16	10	10
14	17	25	19	104	23	33	28	17	35	15	13	8.3
15	17	24	19	76	22	72	30	16	19	14	13	7.3
16	16	22	18	27	22	54	31	15	16	14	11	7.0
17	16	27	25	27	22	38	27	15	21	14	11	6.9
18	16	24	20	25	22	34	27	14	16	13	11	7.8
19	16	38	19	27	21	32	27	14	15	14	15	8.3
20	17	40	18	54	21	49	27	14	15	15	13	8.3
21	17	24	17	31	21	49	27	15	14	15	12	8.4
22	17	22	17	27	83	37	26	15	15	14	11	8.4
23	18	21	17	70	112	34	26	19	14	17	11	8.4
24	18	20	17	107	98	33	25	15	14	21	10	13
25	18	42	16	106	102	35	28	14	14	18	10	13
26	18	34	17	106	86	33	25	15	15	16	10	9.3
27	18	23	18	105	31	31	21	15	15	15	9.9	8.6
28	17	21	24	104	33	31	20	14	19	16	9.9	8.1
29	18	21	39	103	---	44	20	47	20	14	10	7.6
30	18	20	22	101	---	48	19	26	17	14	9.6	7.4
31	18	---	19	89	---	37	---	18	---	12	9.1	---
TOTAL	533	703	631	2033	1306	1212	833	550	595	476	342.5	296.2
MEAN	17.2	23.4	20.4	65.6	46.6	39.1	27.8	17.7	19.8	15.4	11.0	9.87
MAX	18	42	39	114	112	90	35	47	81	25	15	19
MIN	16	18	16	18	21	28	19	14	14	12	9.1	6.9
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 2001, BY WATER YEAR (WY)												
MEAN	67.1	110	126	130	130	150	151	127	134	88.7	66.2	66.0
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	17.2	21.8	18.9	20.4	22.0	25.3	17.3	12.8	13.1	14.5	11.0	9.87
(WY)	2001	2000	2000	2000	2000	1999	2000	2000	2000	2000	2001	2001

021973565 STEEL CREEK AT ROAD A AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1985 - 2001	
ANNUAL TOTAL	7029		9510.7			
ANNUAL MEAN	19.2		26.1		115	
HIGHEST ANNUAL MEAN					287	1988
LOWEST ANNUAL MEAN					19.1	2000
HIGHEST DAILY MEAN	271	Sep 23	114	Jan 9	530	Mar 9 1998
LOWEST DAILY MEAN	11	a Jun 2	6.9	Sep 17	6.9	Sep 17 2001
ANNUAL SEVEN-DAY MINIMUM	11	Jul 16	7.7	Sep 14	7.7	Sep 14 2001
MAXIMUM PEAK FLOW			143	Feb 22	602	c Mar 9 1998
MAXIMUM PEAK STAGE			2.55	b Jan 8	4.32	c Mar 9 1998
10 PERCENT EXCEEDS	23		46		348	
50 PERCENT EXCEEDS	17		19		75	
90 PERCENT EXCEEDS	12		11		18	

a Also occurred Jun. 3, 11, 12, Jul. 16-22.
b Also occurred Feb. 22.
c Also occcurred Aug. 2, 1991, at datum then in use.



02197380 LOWER THREE RUNS BELOW PAR POND AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°14'07'', long 81°31'00'', Barnwell County, Hydrologic Unit 03060106, on left bank, 200 ft downstream of SRS Rd B, at Savannah River Site.

DRAINAGE AREA.--36.7 mi^2.

PERIOD OF RECORD.--May 1974 to September 1982, February 1987 to current year.

GAGE.--Data collection platform. Elevation of gage is 145 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

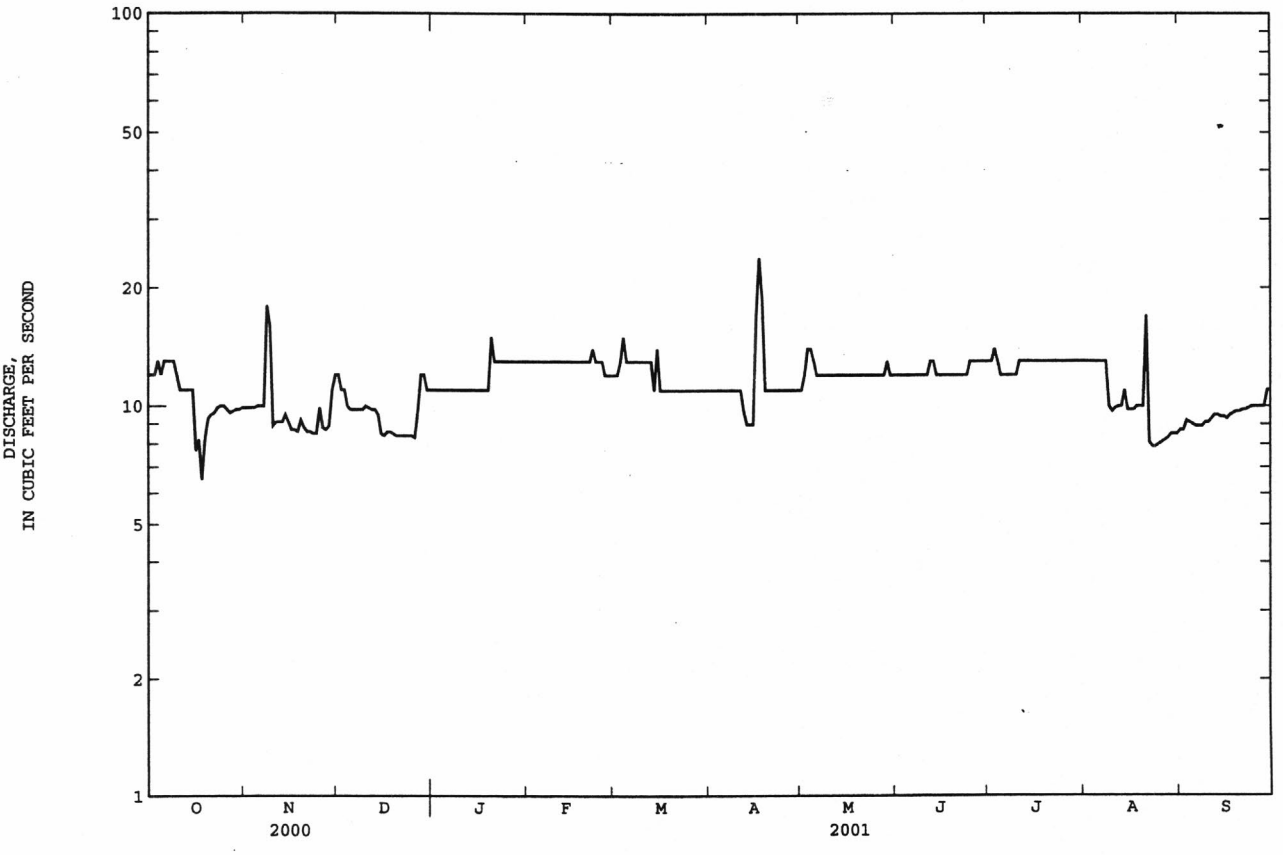
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	9.9	12	11	13	12	11	11	12	13	13	8.7
2	12	9.9	11	11	13	12	11	12	12	13	13	8.7
3	12	9.9	11	11	13	13	11	14	12	14	13	9.2
4	13	9.9	10	11	13	15	11	14	12	13	13	9.1
5	12	10	9.8	11	13	13	11	13	12	12	13	9.0
6	13	10	9.8	11	13	13	11	12	12	12	13	8.9
7	13	10	9.8	11	13	13	11	12	12	12	13	8.9
8	13	18	9.8	11	13	13	11	12	12	12	13	8.9
9	13	16	9.8	11	13	13	11	12	12	12	10	9.1
10	12	8.9	10	11	13	13	11	12	12	12	9.7	9.1
11	11	9.1	9.9	11	13	13	11	12	12	13	9.9	9.3
12	11	9.1	9.8	11	13	13	9.7	12	13	13	10	9.5
13	11	9.1	9.8	11	13	13	9.0	12	13	13	10	9.5
14	11	9.5	9.5	11	13	11	9.0	12	12	13	11	9.4
15	11	9.1	8.5	11	13	14	9.0	12	12	13	9.8	9.4
16	7.7	8.7	8.4	11	13	11	17	12	12	13	9.8	9.3
17	8.2	8.7	8.6	11	13	11	24	12	12	13	9.8	9.5
18	6.5	8.6	8.6	11	13	11	19	12	12	13	10	9.6
19	8.3	9.2	8.5	11	13	11	11	12	12	13	10	9.7
20	9.3	8.8	8.4	15	13	11	11	12	12	13	10	9.7
21	9.5	8.6	8.4	13	13	11	11	12	12	13	17	9.8
22	9.6	8.6	8.4	13	14	11	11	12	12	13	8.1	9.8
23	9.9	8.5	8.4	13	13	11	11	12	12	13	7.9	9.9
24	10	8.5	8.4	13	13	11	11	12	12	13	7.9	10
25	10	9.9	8.4	13	13	11	11	12	13	13	8.0	10
26	9.8	8.8	8.3	13	12	11	11	12	13	13	8.1	10
27	9.6	8.7	9.7	13	12	11	11	12	13	13	8.2	10
28	9.7	8.9	12	13	12	11	11	12	13	13	8.3	10
29	9.8	11	12	13	---	11	11	13	13	13	8.5	11
30	9.8	12	11	13	---	11	11	12	13	13	8.5	11
31	9.9	---	11	13	---	11	---	12	---	13	8.5	---
TOTAL	327.6	295.9	299.0	367	362	370	349.7	377	368	398	323.0	286.0
MEAN	10.6	9.86	9.65	11.8	12.9	11.9	11.7	12.2	12.3	12.8	10.4	9.53
MAX	13	18	12	15	14	15	24	14	13	14	17	11
MIN	6.5	8.5	8.3	11	12	11	9.0	11	12	12	7.9	8.7
CFSM	.30	.28	.28	.34	.37	.34	.33	.35	.35	.37	.30	.27
IN.	.35	.32	.32	.39	.39	.39	.37	.40	.39	.42	.34	.30

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

MEAN	25.6	26.9	31.6	42.8	46.8	50.1	35.8	31.5	29.8	27.7	32.9	29.1
MAX	83.7	69.0	59.5	95.7	128	170	84.4	69.6	62.0	62.6	135	109
(WY)	1991	1993	1990	1993	1998	1998	1998	1991	1992	1989	1991	1991
MIN	1.59	2.54	5.81	9.79	7.30	9.41	11.7	1.05	10.8	7.55	2.32	3.41
(WY)	1989	1982	1975	1995	1995	1995	2001	1987	1987	1977	1999	1982

02197380 LOWER THREE RUNS BELOW PAR POND AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	4781.5		4123.2			
ANNUAL MEAN	13.1		11.3		34.5	
HIGHEST ANNUAL MEAN					65.2	1991
LOWEST ANNUAL MEAN					11.3	2001
HIGHEST DAILY MEAN	36	Mar 23	24	Apr 17	515	Mar 5 1998
LOWEST DAILY MEAN	6.5	Oct 18	6.5	Oct 18	.60	Nov 29 1981
ANNUAL SEVEN-DAY MINIMUM	8.4	Dec 20	8.1	Aug 22	.91	Apr 27 1987
MAXIMUM PEAK FLOW			364	Aug 21	603	Mar 5 1998
MAXIMUM PEAK STAGE			5.65	Aug 21	6.43	Mar 5 1998
ANNUAL RUNOFF (CFSM)	.37		.32		.99	
ANNUAL RUNOFF (INCHES)	5.10		4.39		13.41	
10 PERCENT EXCEEDS	15		13		64	
50 PERCENT EXCEEDS	13		11		30	
90 PERCENT EXCEEDS	9.5		8.8		8.6	



02197400 LOWER THREE RUNS NEAR SNELLING, SC

LOCATION.--Lat 33°10'35'', long 81°28' 50'', Barnwell County, Hydrologic Unit 03060106, near left bank at upstream side of bridge on State road 20, 1.0 mi upstream from Patterson Branch and 4.7 mi south of Snelling.

DRAINAGE AREA.--59.3 mi^2.

PERIOD OF RECORD.--March 1974 to December 1996, May 1997 to current year.

GAGE.--Data collection platform. Elevation of gage is 117 ft above sea level (from topographic map).

REMARKS.--Records good except for discharges below 30 ft^3/s, which are poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

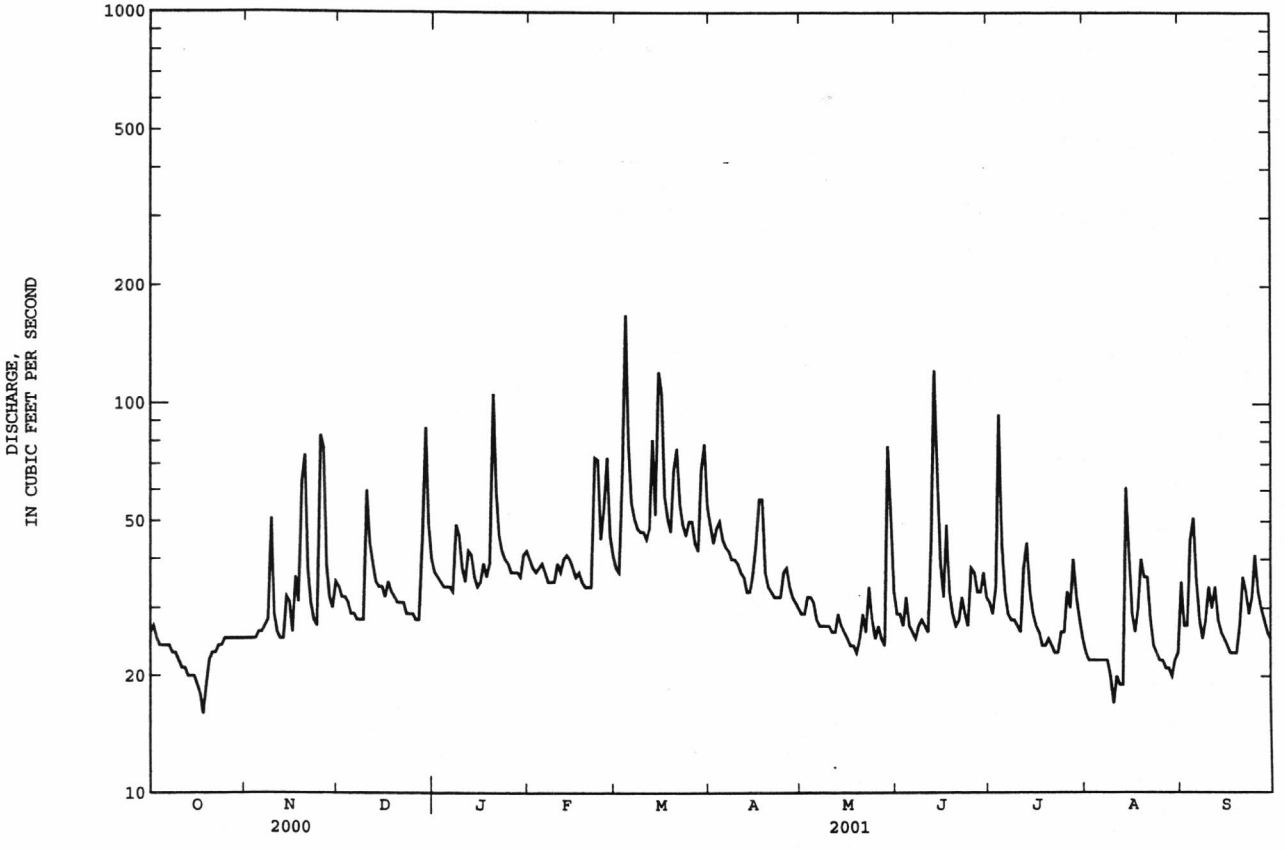
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	25	34	37	40	38	49	29	29	31	23	35
2	27	25	32	36	38	37	44	29	29	29	22	27
3	25	25	32	35	37	67	48	32	27	34	22	27
4	24	25	31	34	38	169	50	32	32	94	22	45
5	24	26	29	34	39	79	45	31	27	44	22	51
6	24	26	29	34	37	56	43	28	26	33	22	35
7	24	27	28	33	35	51	42	27	25	29	22	28
8	23	28	28	49	35	48	40	27	27	28	22	25
9	23	51	28	46	35	47	40	27	28	28	20	28
10	22	29	60	38	39	47	39	27	27	27	17	34
11	21	26	44	35	37	45	37	26	26	26	20	30
12	21	25	39	42	40	48	36	26	44	38	19	34
13	20	25	35	41	41	81	33	29	122	44	19	28
14	20	32	34	36	40	52	33	27	66	33	61	26
15	20	31	34	34	38	121	37	26	39	29	41	25
16	19	26	32	35	36	107	44	25	32	27	29	24
17	18	36	35	39	37	58	57	24	49	26	26	23
18	16	31	33	36	35	51	57	24	33	24	30	23
19	19	63	32	39	34	47	37	23	29	24	40	23
20	22	74	31	106	34	68	34	25	27	25	36	27
21	23	38	31	60	34	77	33	29	28	24	36	36
22	23	31	31	46	73	56	32	26	32	23	28	33
23	24	28	29	42	72	49	32	34	29	23	24	29
24	24	27	29	40	45	46	32	28	27	26	23	32
25	25	83	29	39	54	50	37	25	38	26	22	41
26	25	77	28	37	73	50	38	27	37	33	22	33
27	25	39	28	37	46	44	34	25	33	30	21	30
28	25	32	45	37	41	42	32	24	33	40	21	28
29	25	30	87	36	---	68	31	78	37	32	20	26
30	25	35	49	41	---	79	30	52	32	28	22	25
31	25	---	40	42	---	55	---	33	---	25	23	---
TOTAL	707	1076	1106	1276	1183	1933	1176	925	1070	983	797	911
MEAN	22.8	35.9	35.7	41.2	42.2	62.4	39.2	29.8	35.7	31.7	25.7	30.4
MAX	27	83	87	106	73	169	57	78	122	94	61	51
MIN	16	25	28	33	34	37	30	23	25	23	17	23
CFSM	.38	.60	.60	.69	.71	1.05	.66	.50	.60	.53	.43	.51
IN.	.44	.67	.69	.80	.74	1.21	.74	.58	.67	.62	.50	.57

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2001, BY WATER YEAR (WY)

MEAN	60.2	66.2	79.3	104	111	118	87.8	71.7	63.4	58.1	71.7	65.0
MAX	202	122	142	186	231	286	198	165	122	154	290	204
(WY)	1991	1991	1990	1978	1998	1998	1980	1984	1992	1975	1991	1991
MIN	20.4	23.7	35.7	41.2	37.8	44.4	30.3	23.7	23.7	20.1	17.7	17.8
(WY)	1989	1982	2001	2001	2000	1985	1985	1985	1986	1981	1999	1981

02197400 LOWER THREE RUNS NEAR SNELLING, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1974 - 2001	
ANNUAL TOTAL	13508		13143			
ANNUAL MEAN	36.9		36.0		80.8	
HIGHEST ANNUAL MEAN					145	1991
LOWEST ANNUAL MEAN					36.0	2001
HIGHEST DAILY MEAN	689	Sep 23	169	Mar 4	743	Oct 23 1990
LOWEST DAILY MEAN	16	Oct 18	16	Oct 18	13	Jul 19 1986
ANNUAL SEVEN-DAY MINIMUM	19	Oct 13	19	Oct 13	15	Aug 31 1999
MAXIMUM PEAK FLOW			183	Mar 4	1130	Sep 23 2000
MAXIMUM PEAK STAGE			2.69	Mar 4	4.85	Sep 23 2000
ANNUAL RUNOFF (CFSM)	.62		.61		1.36	
ANNUAL RUNOFF (INCHES)	8.47		8.24		18.51	
10 PERCENT EXCEEDS	50		51		146	
50 PERCENT EXCEEDS	32		32		66	
90 PERCENT EXCEEDS	24		23		27	



02197415 LOWER THREE RUNS NEAR MARTIN, SC

LOCATION.--Lat 33°04'24'', long 81°28' 37'', Allendale County, Hydrologic Unit 03060106, on right bank 50 ft upstream side of State road 125, 1.3 mi downstream of Davis Branch, 1.4 mi upstream of Mill Creek.

DRAINAGE AREA.--110 mi^2.

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

GAGE.--Data collection platform. Elevation of gage is 80 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records good. Flow regulated by Savannah River Site Operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	47	72	92	90	101	120	58	58	71	62	55
2	48	47	71	85	86	91	103	56	55	76	56	62
3	48	48	70	81	83	111	98	56	53	93	53	55
4	47	48	69	79	84	282	107	57	61	295	52	76
5	46	49	68	79	92	356	104	56	58	214	52	78
6	46	50	68	79	87	204	95	55	51	95	51	73
7	46	50	67	78	82	121	91	52	49	69	50	60
8	45	51	67	88	80	106	88	51	51	62	49	53
9	44	53	68	107	79	100	85	51	55	60	48	52
10	44	63	124	97	82	97	82	52	54	58	47	69
11	44	57	141	86	89	94	78	52	53	62	69	69
12	44	53	117	89	91	95	74	51	68	59	58	72
13	43	53	92	99	103	148	72	53	206	76	49	64
14	43	57	84	92	97	157	78	53	300	74	56	57
15	42	63	83	85	91	200	78	51	161	60	82	53
16	42	61	84	83	86	333	95	50	88	54	62	50
17	41	65	92	84	87	248	86	48	86	51	54	49
18	41	73	90	89	85	136	84	47	80	48	54	49
19	40	92	83	84	78	113	82	46	62	47	90	48
20	42	131	81	136	77	127	71	45	55	50	81	51
21	44	122	78	180	77	184	68	51	53	52	67	69
22	44	83	76	143	108	170	66	51	55	48	61	66
23	45	69	75	104	163	126	64	56	56	48	51	57
24	45	66	74	95	152	110	64	58	53	61	48	65
25	46	105	73	90	104	110	65	50	52	57	48	82
26	47	145	71	87	118	119	74	51	66	56	46	69
27	47	144	71	86	136	107	69	54	65	62	45	59
28	47	91	83	85	112	97	63	48	66	166	44	54
29	47	75	140	83	---	119	61	55	89	125	43	50
30	47	71	148	86	---	167	59	103	73	86	44	47
31	47	---	114	93	---	158	---	86	---	72	48	---
TOTAL	1391	2182	2694	2924	2699	4687	2424	1703	2332	2507	1720	1813
MEAN	44.9	72.7	86.9	94.3	96.4	151	80.8	54.9	77.7	80.9	55.5	60.4
MAX	49	145	148	180	163	356	120	103	300	295	90	82
MIN	40	47	67	78	77	91	59	45	49	47	43	47

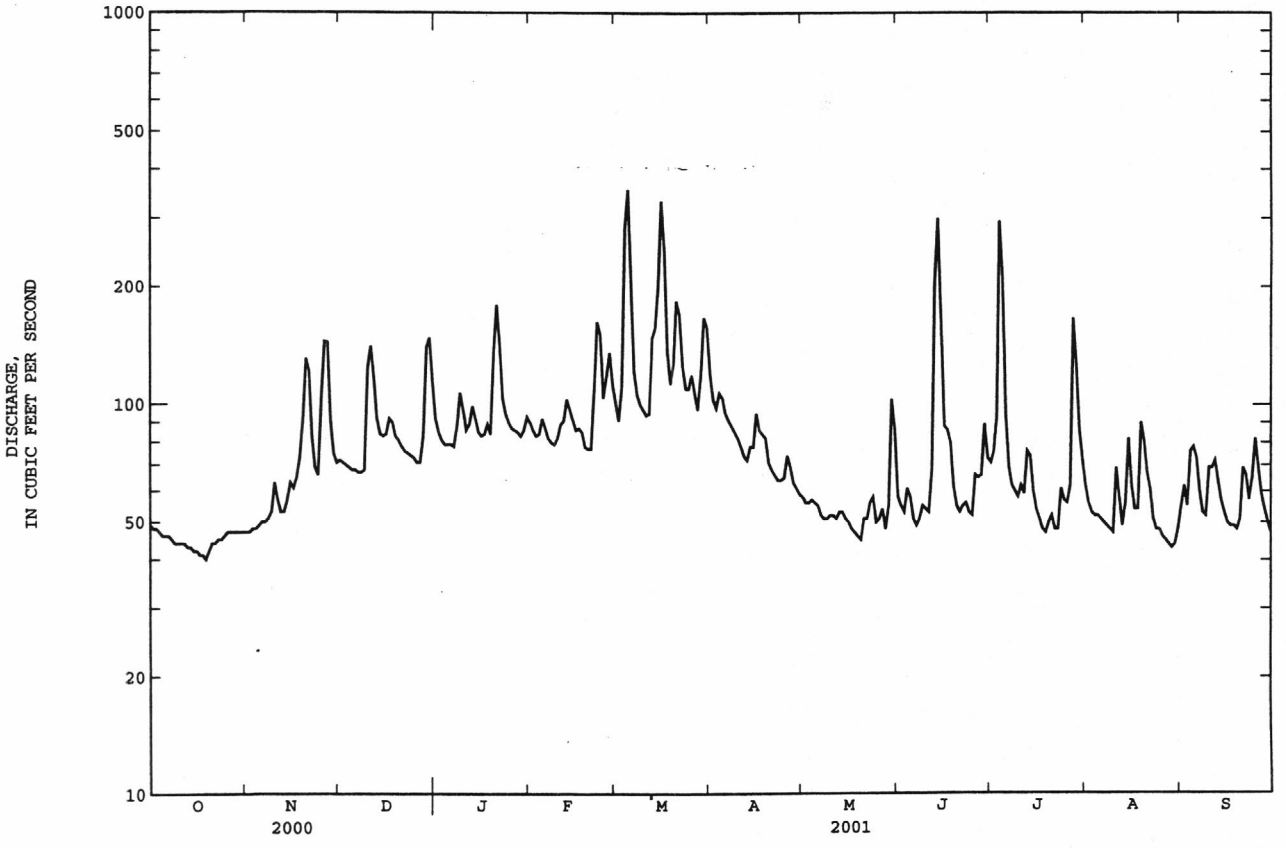
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

MEAN	74.7	88.5	103	186	202	227	166	96.1	86.2	91.0	62.7	90.8
MAX	92.6	99.4	118	367	453	523	406	195	127	147	92.7	134
(WY)	1999	1999	1999	1998	1998	1998	1998	1998	1998	1999	1998	1998
MIN	44.9	72.7	86.9	94.3	94.5	113	72.3	47.5	42.5	45.9	47.8	60.4
(WY)	2001	2001	2001	2001	2000	2000	2000	2000	2000	2000	2000	2001

02197415 LOWER THREE RUNS NEAR MARTIN, SC--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	26991		29076			
ANNUAL MEAN	73.7		79.7		90.0	
HIGHEST ANNUAL MEAN					110	1999
LOWEST ANNUAL MEAN					79.7	2001
HIGHEST DAILY MEAN	838	Sep 24	356	Mar 5	2180	Mar 9 1998
LOWEST DAILY MEAN	33	a Jul 21	40	Oct 19	33	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	36	Jul 17	42	Oct 14	36	Jul 17 2000
MAXIMUM PEAK FLOW			390	Mar 5	2530	Mar 9 1998
MAXIMUM PEAK STAGE			5.50	Mar 5	8.77	Mar 9 1998
10 PERCENT EXCEEDS	113		121		260	
50 PERCENT EXCEEDS	61		69		87	
90 PERCENT EXCEEDS	41		47		47	

a Also occurred Jul. 22.



02197500 SAVANNAH RIVER AT BURTONS FERRY BRIDGE NEAR MILLHAVEN, GA

LOCATION.--Lat 32°56'20'', long 81°30'10'', Screven County (GA) - Allendale County (SC), Georgia-South Carolina State line, Hydrologic Unit 03060106, on right bank 500 ft downstream from U.S. Highway 301 bridge, 2.0 mi downstream from Rocky Creek, 9.0 mi east of Millhaven, and at mile 118.7.

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

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

GAGE.--Data collection platform. Datum of gage is 52.42 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are fair. Flow regulated by Thurmond Lake (see 02194500).

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in October 1929 reached a stage of 30.8 ft, from information by U.S. Army Corps of Engineers, discharge, 220,000 ft^3/s, from rating curve extended above 141,000 ft^3/s.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5480	4680	5420	5830	5710	6220	11600	5380	6060	5920	5360	5460
2	4960	4740	5330	5380	5930	5840	11400	5280	5730	5720	5390	5440
3	4840	4710	5150	5330	5820	5850	8680	5250	5660	5530	5420	5300
4	5370	4690	5270	6050	5610	6680	7280	5310	5630	5900	5380	5210
5	5420	4690	5320	5560	5830	8320	7180	5340	5640	6260	5320	5420
6	5270	4680	5390	5500	5450	12100	7430	5380	5580	6800	5410	5630
7	5070	4620	5560	5460	5490	13000	7130	5460	5510	6480	5450	5880
8	4980	4550	5820	5460	5420	9530	6550	5590	5390	5950	5410	5730
9	4880	4550	5560	5560	5300	7230	6110	5430	5370	5490	5730	5420
10	4850	4560	5180	5840	5100	6080	6000	5300	5300	5350	5950	5260
11	5200	4620	5150	5850	5110	5370	6290	5240	5250	5780	6050	5220
12	5140	4950	5170	5760	5140	5120	6320	5230	5430	5860	5940	5450
13	5200	5170	5110	5590	5160	5230	6200	5200	5730	5920	5440	5520
14	5450	5260	5440	5670	5360	5870	6130	5180	8070	5900	5270	5380
15	5340	5280	5340	5670	5560	6360	6120	5170	12000	5490	5240	e5220
16	4860	5180	5180	5430	5420	7760	5810	5170	12000	5290	5230	e5160
17	4780	5020	5140	5500	5320	10500	5840	5340	9110	5170	5260	e5100
18	5120	4970	5240	5640	5340	13000	5700	5410	6920	5120	5390	e5060
19	5280	5030	5400	5430	5380	11000	5660	5290	6140	5150	5290	5060
20	5350	5290	6000	5630	5470	8150	5790	5220	5910	5290	5230	5110
21	5320	5710	5840	6770	5540	7740	5590	5210	5880	5280	5350	5090
22	5160	6030	5750	6890	5430	8680	5530	5450	5740	5170	5530	5030
23	4880	6030	5590	7650	5980	9400	5460	5290	5720	5160	5420	5010
24	4690	5440	5320	7720	7360	8820	5610	5190	5730	5590	5760	5040
25	4910	5420	5140	7070	8800	7520	5660	5180	5390	5910	5880	5070
26	5390	5910	5040	6690	7450	6600	5750	5170	5440	5690	5460	5180
27	5240	6410	5320	6840	6690	6950	5710	5120	5510	5680	5240	5150
28	5350	6400	5890	6360	6390	7110	5640	5080	5730	5600	5190	5080
29	4860	6020	6360	5540	---	6610	5510	5110	5830	5590	5170	5020
30	4690	5560	6440	5380	---	7160	5360	5690	5980	5560	5150	4990
31	4660	---	6020	5760	---	9100	---	6220	---	5390	5500	---
TOTAL	157990	156170	169880	184810	162560	244900	195040	164880	189380	174990	168810	157690
MEAN	5096	5206	5480	5962	5806	7900	6501	5319	6313	5645	5445	5256
MAX	5480	6410	6440	7720	8800	13000	11600	6220	12000	6800	6050	5880
MIN	4660	4550	5040	5330	5100	5120	5360	5080	5250	5120	5150	4990
CFSM	.59	.60	.63	.69	.67	.91	.75	.61	.73	.65	.63	.61
IN.	.68	.67	.73	.79	.70	1.05	.84	.71	.81	.75	.73	.68

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

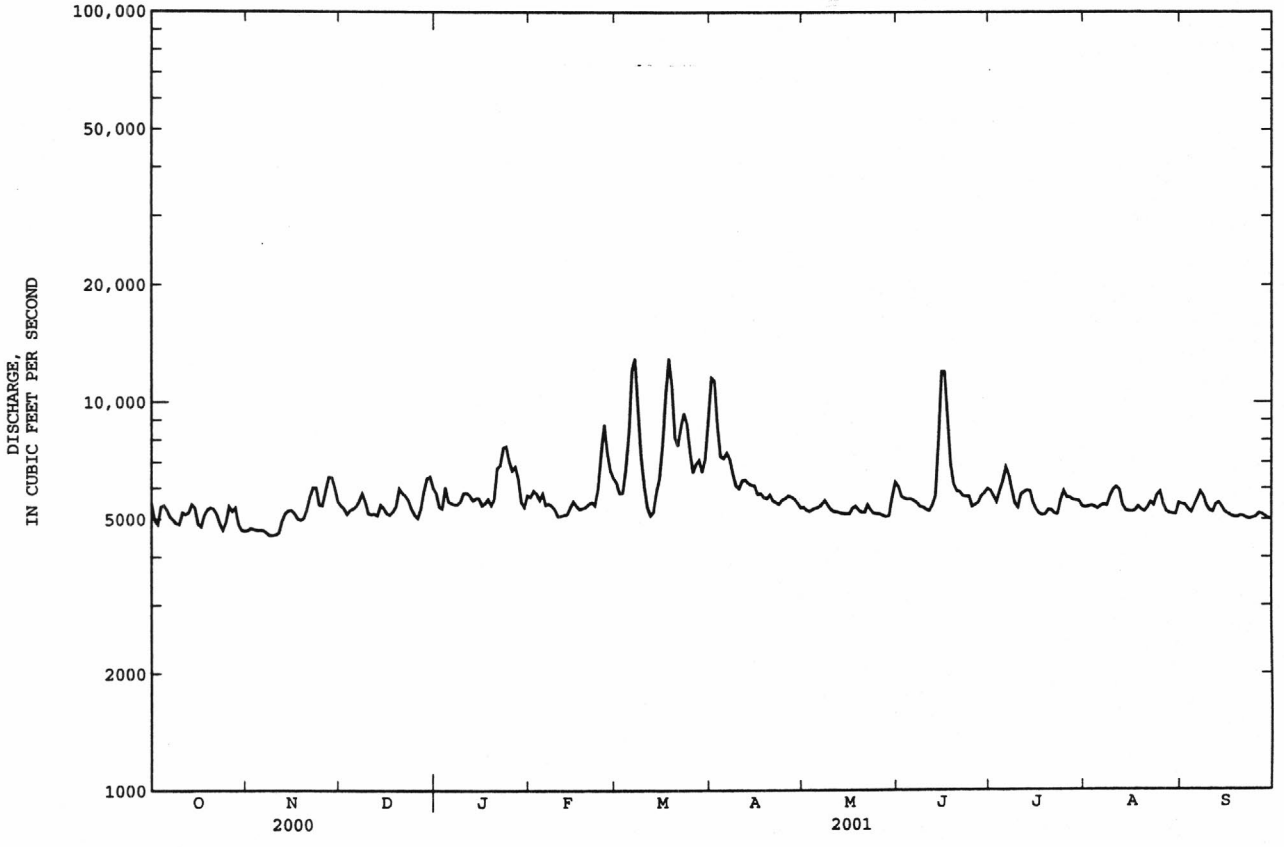
MEAN	7486	7691	9836	12400	13900	16350	14330	10430	7993	8004	8319	7613
MAX	20150	22070	32410	35290	33880	33880	46240	29980	15960	19400	28040	20010
(WY)	1965	1948	1949	1993	1998	1944	1964	1964	1967	1941	1940	1964
MIN	2984	3284	4677	5067	5785	6029	4849	4192	4705	4178	4147	3597
(WY)	1942	1942	1953	1956	1989	2000	2000	1941	1952	1952	1951	1941

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

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	1994940		2127100			
ANNUAL MEAN	5451		5828		10350	
HIGHEST ANNUAL MEAN					18320	1964
LOWEST ANNUAL MEAN					5465	2000
HIGHEST DAILY MEAN	14800	a Jan 27	13000	b Mar 7	138000	Aug 18 1940
LOWEST DAILY MEAN	4160	Aug 30	4550	Nov 8	2120	Sep 9 1951
ANNUAL SEVEN-DAY MINIMUM	4330	Aug 24	4610	Nov 5	2490	Sep 9 1951
MAXIMUM PEAK FLOW			13400	Mar 7	141000	Aug 18 1940
MAXIMUM PEAK STAGE			11.48	Mar 18	27.00	Aug 18 1940
ANNUAL RUNOFF (CFSM)	.63		.67		1.20	
ANNUAL RUNOFF (INCHES)	8.58		9.15		16.25	
10 PERCENT EXCEEDS	6510		6930		19600	
50 PERCENT EXCEEDS	5170		5450		7620	
90 PERCENT EXCEEDS	4440		5070		5040	

a Also occurred Jan. 28.
b Also occurred Mar. 18.

e Estimated



02198500 SAVANNAH RIVER NEAR CLYO, GA

LOCATION.--Lat 32°31'41'' (revised), long 81°16'08'' (revised), Effingham County (GA) - Jasper County (SC), Hydrologic Unit 03060109, at Georgia-South Carolina State line, on downstream side of State Highway 119 bridge, 3.0 mi north of Clyo, and at mile 61.4.

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

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

REVISED RECORDS.--WSP 1112: 1940.

GAGE.--Data collection platform. Datum of gage is 13.39 ft above sea level. Prior to July 26, 2000, at site 2,100 ft downstream at same datum. Prior to Jan. 31, 1933, nonrecording gage at same site and at datum 4.00 ft higher. Jan. 31, 1933, to June 12, 1945, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Flow regulated by Thurmond Lake (sta 02194500), and by other powerplants above station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7920	5150	6260	6640	6580	7350	10400	5760	e6330	6420	5500	5360
2	6900	5150	6060	6460	6600	7140	11900	5690	6300	6420	5420	5450
3	6230	5180	5960	6170	6640	6910	12800	5590	5990	6180	5410	5420
4	5970	5150	5820	6030	6640	7210	12600	5520	5840	6000	5420	5360
5	6240	5130	5820	6450	6480	7970	10900	5540	5820	6170	5360	5270
6	6380	5100	5890	6320	6540	9310	9820	5560	5840	6630	5330	5400
7	6210	5080	5960	6180	6350	11300	9910	5570	5780	7160	5350	5620
8	6000	5050	6080	6160	6260	12600	9690	5630	5710	7070	5400	5920
9	5770	4980	6270	6150	6210	12800	8860	5740	5600	6510	5380	5890
10	5620	4960	6250	6220	6110	11200	8000	5650	5560	5910	5590	5610
11	5550	4970	5880	6420	5930	9290	7530	5490	5500	5580	5920	5380
12	5710	5020	5750	6460	5920	8380	7580	5390	5400	5850	6060	5190
13	5710	5220	5760	6400	5920	8300	7580	5360	5490	6100	6060	5330
14	5740	5400	5710	6280	5910	8080	7450	5330	5800	6160	5640	5430
15	5900	5510	5850	6310	6040	8460	7330	5280	7550	6150	5360	5340
16	5900	5540	5860	6320	6240	9210	7240	5260	10100	5710	5240	5180
17	5550	5500	5720	6170	6190	10200	6860	5260	11200	5420	5200	5050
18	5400	5400	5650	6170	6110	11700	6710	5390	10800	5240	5230	4950
19	5540	5410	5680	6280	6090	13100	6570	5490	8740	5110	5450	4890
20	5680	5470	5830	6190	6130	14100	6420	5410	7220	5090	5350	4890
21	5760	5550	6230	6290	6180	13800	6500	5320	7560	5190	5270	4940
22	5730	5880	6280	7030	6290	12400	6330	5280	7680	5240	5320	4930
23	5610	6210	6220	7500	6270	12100	6170	5450	7290	5140	5500	4850
24	5430	6290	6110	8060	6580	12500	6050	5410	6920	5160	5470	4840
25	5260	6030	5900	8350	7600	12400	6140	5270	6700	5440	5680	4890
26	5340	5900	5700	8050	8880	11300	6250	5210	e6260	5890	5930	4920
27	5620	6190	5610	7620	8500	9670	6320	5180	e6180	5830	5620	5070
28	5640	6610	5820	7610	7740	9170	6280	5120	e5960	5900	5320	5100
29	5660	6750	6360	7310	---	9550	6150	5100	6150	5760	5180	4990
30	5420	6560	6710	6640	---	9240	5970	5110	6310	5660	5120	4890
31	5210	---	6910	6390	---	9300	---	e5570	---	5630	5110	---
TOTAL	180600	166340	185910	206630	182930	316040	238310	167930	203580	181720	169190	156350
MEAN	5826	5545	5997	6665	6533	10190	7944	5417	6786	5862	5458	5212
MAX	7920	6750	6910	8350	8880	14100	12800	5760	11200	7160	6060	5920
MIN	5210	4960	5610	6030	5910	6910	5970	5100	5400	5090	5110	4840
CFSM	.59	.56	.61	.68	.66	1.04	.81	.55	.69	.60	.55	.53
IN.	.68	.63	.70	.78	.69	1.19	.90	.63	.77	.69	.64	.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2001, BY WATER YEAR (WY)

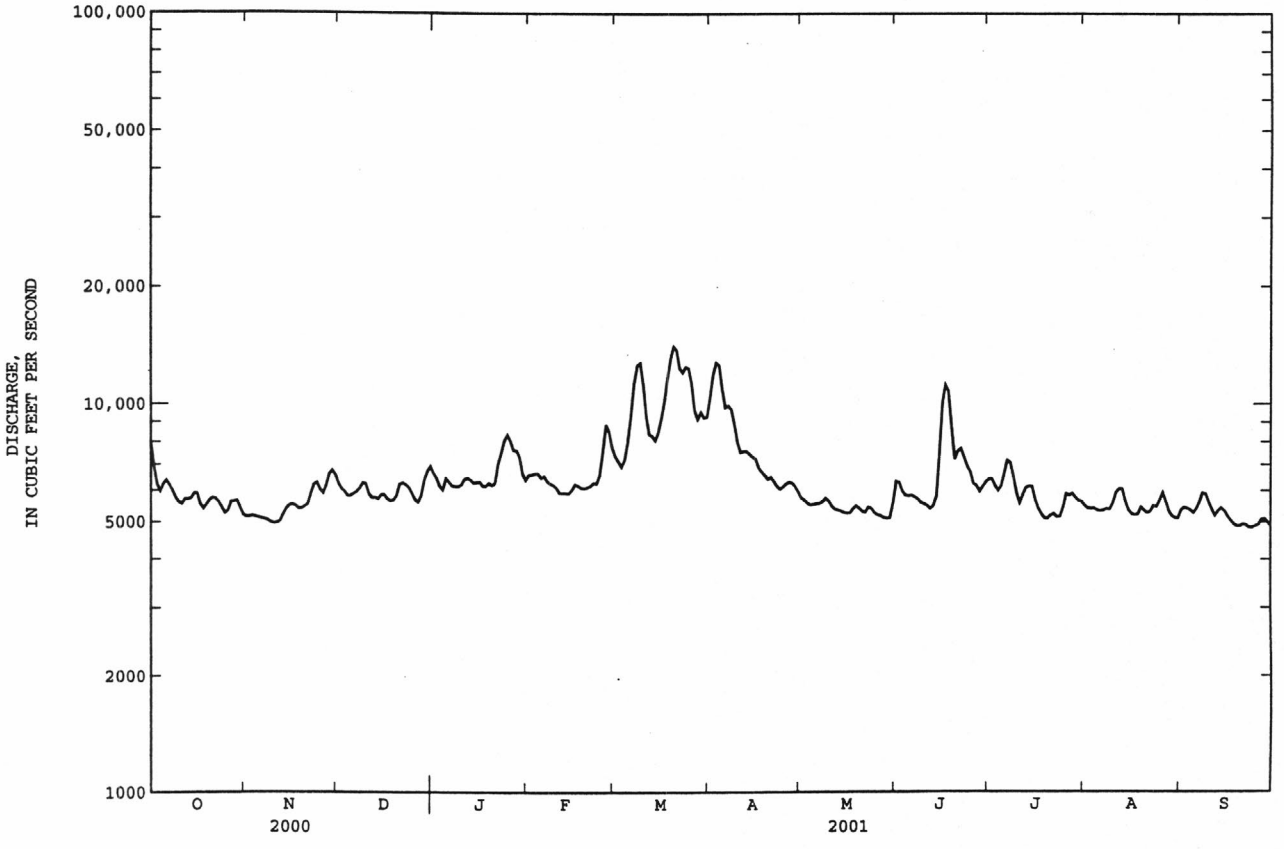
MEAN	9181	8731	11180	14220	15990	18410	17190	11670	9489	8752	8998	8151
MAX	83660	26510	39150	43930	42490	39350	55680	33890	27770	21260	32850	23520
(WY)	1930	1948	1949	1993	1998	1998	1964	1964	1973	1941	1940	1964
MIN	2772	3233	5122	5853	6533	7043	5698	4873	4925	4635	4793	3098
(WY)	1932	1932	1940	1956	2001	1988	2000	1941	1988	1952	1951	1931

02198500 SAVANNAH RIVER NEAR CLYO, GA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1930 - 2001	
ANNUAL TOTAL	2206600		2355530			
ANNUAL MEAN	6029		6454		11810	
HIGHEST ANNUAL MEAN					20900	1964
LOWEST ANNUAL MEAN					6009	2000
HIGHEST DAILY MEAN	12900	Jan 30	14100	Mar 20	e 203000	b Oct 2 1929
LOWEST DAILY MEAN	4790	a May 21	4840	Sep 24	1950	Sep 27 1931
ANNUAL SEVEN-DAY MINIMUM	4820	Jun 13	4890	Sep 19	2470	Sep 23 1931
MAXIMUM PEAK FLOW			14400	Mar 20	c 270000	Oct 6 1929
MAXIMUM PEAK STAGE			9.90	Mar 20	c 29.70	Oct 6 1929
ANNUAL RUNOFF (CFSM)	.61		.66		1.20	
ANNUAL RUNOFF (INCHES)	8.33		8.90		16.29	
10 PERCENT EXCEEDS	7290		8600		21600	
50 PERCENT EXCEEDS	5700		5920		8800	
90 PERCENT EXCEEDS	4960		5180		5670	

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 ft^3/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, 9.06 ft, Mar. 21; minimum gage height, 2.58 ft, Sep. 26.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.38	5.82	6.71	5.52	3.04	4.32	5.83	3.88	4.73	5.30	3.93	4.58
2	6.83	4.91	6.00	5.41	2.96	4.20	5.61	3.68	4.57	5.00	3.70	4.30
3	6.10	4.19	5.25	5.33	2.97	4.14	5.50	3.73	4.63	5.04	3.50	4.28
4	5.70	3.84	4.81	5.24	2.97	4.08	5.56	3.61	4.58	5.13	3.39	4.19
5	5.65	3.70	4.66	5.33	2.90	4.12	5.49	3.54	4.55	5.58	3.36	4.44
6	5.60	3.93	4.71	5.45	3.08	4.41	5.55	3.50	4.55	5.50	3.62	4.53
7	5.66	3.84	4.67	5.32	2.99	4.26	5.65	3.49	4.59	5.92	3.60	4.71
8	5.69	3.80	4.77	5.44	2.90	4.29	5.90	3.53	4.73	6.20	3.60	4.81
9	5.70	3.65	4.70	5.76	2.94	4.52	6.04	3.70	4.88	5.97	3.53	4.64
10	5.76	3.55	4.74	5.55	2.85	4.30	6.42	3.95	5.21	6.25	3.56	4.88
11	5.74	3.36	4.61	5.99	2.88	4.62	6.41	3.87	5.15	6.31	3.79	5.04
12	5.92	3.51	4.74	6.15	3.20	4.82	6.24	3.60	4.91	6.37	3.95	5.13
13	5.99	3.72	4.93	6.21	3.20	4.86	6.37	3.49	4.99	6.51	3.96	5.28
14	6.11	3.75	5.01	6.06	3.34	4.75	6.19	3.56	4.90	6.30	4.07	5.26
15	6.12	3.74	5.00	6.15	3.20	4.73	5.94	3.30	4.60	5.87	3.81	4.88
16	6.19	3.82	5.06	6.07	3.40	4.79	6.18	3.70	4.99	5.64	3.70	4.67
17	6.12	3.69	4.96	5.87	3.36	4.64	5.70	2.98	4.10	5.62	3.68	4.62
18	6.04	3.32	4.75	5.83	3.16	4.49	5.52	2.97	4.09	5.76	3.60	4.69
19	6.07	3.31	4.79	5.94	3.37	4.75	5.46	3.28	4.26	5.91	3.62	4.74
20	6.06	3.57	4.92	5.86	3.40	4.72	4.95	3.08	3.98	5.70	3.63	4.32
21	6.03	3.63	4.91	5.20	3.09	4.19	5.54	3.25	4.44	5.17	3.26	4.14
22	6.03	3.62	4.89	5.68	3.24	4.43	5.75	3.70	4.55	5.82	3.61	4.76
23	6.20	3.66	5.02	5.81	3.53	4.76	5.85	3.70	4.69	6.17	4.38	5.27
24	6.13	3.71	5.08	6.12	3.94	4.77	5.88	3.75	4.69	6.63	4.80	5.71
25	6.04	3.50	4.94	6.16	4.02	5.33	5.79	3.63	4.63	6.43	5.13	5.72
26	6.11	3.47	4.96	5.91	3.70	4.77	5.76	3.62	4.57	6.66	5.15	5.83
27	6.14	3.66	5.05	5.81	3.59	4.66	5.59	3.29	4.37	6.43	4.71	5.47
28	6.17	3.75	5.06	5.88	3.80	4.81	5.73	3.18	4.40	6.13	4.62	5.31
29	6.30	3.67	5.11	5.92	4.12	4.93	5.93	3.96	4.89	6.02	4.51	5.26
30	5.98	3.60	4.86	5.68	4.01	4.76	5.50	3.93	4.59	5.86	3.85	4.78
31	5.58	3.21	4.46	---	---	---	5.45	3.98	4.54	5.01	3.59	4.28
MONTH	7.38	3.21	4.97	6.21	2.85	4.57	6.42	2.97	4.62	6.66	3.26	4.86

02198760 SAVANNAH RIVER ABOVE HARDEEVILLE, SC--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4.98	3.62	4.26	6.25	4.45	5.32	7.04	5.97	6.53	5.65	3.33	4.49
2	5.25	3.70	4.37	6.05	4.20	5.06	7.69	6.41	7.18	5.67	3.24	4.53
3	5.42	3.66	4.49	5.73	3.99	4.80	8.15	7.22	7.80	5.57	3.17	4.44
4	5.97	3.80	4.88	6.01	3.98	5.01	8.48	7.72	8.13	5.68	3.08	4.39
5	6.07	3.86	4.86	5.50	4.21	4.85	8.51	7.62	8.07	5.84	3.12	4.46
6	6.08	3.70	4.87	6.38	4.73	5.62	8.00	6.74	7.43	5.99	3.17	4.54
7	6.24	3.88	5.00	7.79	5.77	6.88	7.57	6.41	7.01	6.24	3.46	4.86
8	6.24	3.69	4.94	8.46	7.07	7.81	7.50	6.28	6.90	6.24	3.44	4.92
9	6.19	3.74	4.94	8.63	7.80	8.26	7.45	5.77	6.60	6.14	3.35	4.73
10	6.02	3.64	4.77	8.61	7.73	8.24	7.12	5.16	6.12	5.98	3.20	4.52
11	6.02	3.46	4.71	8.37	6.63	7.58	6.72	4.72	5.69	5.71	3.02	4.30
12	6.03	3.54	4.83	7.54	5.64	6.62	6.50	4.65	5.51	5.37	2.79	3.95
13	5.66	3.40	4.51	7.10	5.22	6.11	6.19	4.53	5.26	5.13	2.87	3.90
14	5.31	3.31	4.27	6.47	4.97	5.67	5.81	4.50	5.13	5.27	2.97	4.10
15	5.24	3.35	4.23	6.48	5.17	5.79	5.91	4.41	5.15	5.13	2.82	3.98
16	5.28	3.36	4.29	6.55	5.43	6.02	5.59	4.28	4.92	5.23	2.71	3.96
17	5.41	3.52	4.31	6.80	5.75	6.41	5.67	3.93	4.69	5.37	2.98	4.31
18	5.63	3.37	4.46	7.51	6.33	6.99	5.41	3.85	4.56	5.48	3.00	4.34
19	5.76	3.46	4.56	8.30	7.15	7.83	5.45	3.84	4.63	5.66	2.95	4.24
20	5.55	3.44	4.39	9.05	7.94	8.69	5.61	3.65	4.56	5.75	2.93	4.30
21	5.49	3.37	4.35	9.06	8.64	8.84	5.59	3.71	4.57	5.81	2.96	4.40
22	5.72	3.49	4.62	8.87	8.38	8.64	5.64	3.58	4.51	5.91	2.81	4.30
23	5.73	3.70	4.72	8.64	8.05	8.37	5.68	3.47	4.47	5.95	2.99	4.39
24	5.92	3.75	4.85	8.55	7.98	8.26	5.72	3.34	4.40	5.97	3.03	4.49
25	6.19	4.17	5.16	8.59	7.98	8.26	5.84	3.33	4.37	6.00	2.86	4.40
26	6.52	4.96	5.71	8.59	7.64	8.10	5.86	3.56	4.60	5.93	2.77	4.31
27	6.61	5.32	5.97	8.23	6.67	7.42	5.92	3.58	4.62	5.83	2.66	4.27
28	6.54	4.75	5.61	7.52	6.11	6.81	5.94	3.53	4.62	5.71	2.64	4.17
29	---	---	---	7.43	6.30	6.88	5.78	3.57	4.62	5.58	2.61	4.10
30	---	---	---	7.33	5.97	6.60	5.92	3.34	4.67	5.54	2.61	4.25
31	---	---	---	7.03	5.89	6.37	---	---	---	5.64	2.83	4.39
MONTH	6.61	3.31	4.75	9.06	3.98	6.91	8.51	3.33	5.58	6.24	2.61	4.35

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.96	3.42	4.84	6.02	3.85	4.93	5.93	3.38	4.73	5.49	2.82	4.10
2	5.91	3.69	4.77	6.13	3.85	4.89	5.75	3.17	4.51	5.66	3.08	4.30
3	5.96	3.53	4.69	6.27	3.87	4.97	5.64	3.08	4.35	5.81	3.17	4.50
4	5.84	3.36	4.59	5.97	3.95	5.02	5.68	3.08	4.33	5.78	3.26	4.56
5	5.80	3.29	4.48	6.00	3.90	4.77	5.62	3.04	4.30	5.61	3.03	4.36
6	5.77	3.29	4.42	6.16	4.17	4.94	5.51	3.00	4.22	5.52	3.00	4.34
7	5.72	3.26	4.32	6.36	4.50	5.30	5.46	3.02	4.20	5.73	3.38	4.68
8	5.65	3.23	4.33	6.39	4.52	5.38	5.40	3.10	4.19	5.77	3.59	4.77
9	5.55	3.22	4.32	6.12	4.01	4.94	5.23	3.02	4.11	5.82	3.71	4.82
10	5.61	3.13	4.22	5.82	3.64	4.69	5.15	2.93	4.03	5.57	3.35	4.45
11	5.44	3.13	4.20	5.28	3.32	4.30	5.22	3.18	4.11	5.55	2.97	4.23
12	5.27	3.00	4.05	5.25	3.26	4.28	5.38	3.34	4.23	5.86	3.00	4.44
13	4.92	2.92	3.87	5.57	3.60	4.58	5.50	3.44	4.35	6.16	3.20	4.73
14	4.92	3.00	3.94	5.78	3.82	4.87	5.51	3.17	4.22	6.36	3.49	5.01
15	5.66	3.30	4.60	5.77	3.70	4.70	5.83	2.92	4.33	6.35	3.60	5.15
16	6.85	4.77	5.86	5.74	3.41	4.55	5.89	2.90	4.45	6.47	3.74	5.31
17	7.69	6.19	6.91	5.81	3.07	4.42	6.02	2.88	4.44	6.40	3.42	5.15
18	7.86	6.93	7.35	5.86	2.86	4.33	6.23	2.84	4.48	6.25	3.30	4.96
19	7.54	6.24	7.00	5.90	2.72	4.28	6.11	3.16	4.68	6.10	3.19	4.80
20	7.06	4.85	5.99	6.20	2.82	4.40	6.02	3.13	4.59	5.84	3.06	4.61
21	6.82	4.76	5.64	6.45	3.34	4.92	5.98	3.05	4.54	5.75	2.96	4.50
22	6.82	4.93	5.83	6.50	3.54	5.20	5.85	3.18	4.55	5.73	2.88	4.43
23	6.83	4.67	5.70	6.40	3.39	5.04	5.81	3.29	4.64	5.58	2.71	4.28
24	6.67	4.43	5.52	6.03	3.03	4.61	5.61	3.19	4.48	5.44	2.69	4.15
25	6.56	4.38	5.50	5.83	3.21	4.59	5.72	3.19	4.50	5.20	2.59	3.92
26	6.46	3.97	5.29	5.77	3.52	4.74	5.91	3.56	4.76	5.18	2.58	3.84
27	6.09	3.68	4.95	5.67	3.57	4.67	5.74	3.41	4.62	5.24	2.70	3.95
28	5.86	3.68	4.84	5.82	3.56	4.70	5.34	2.95	4.19	5.45	2.86	4.15
29	5.93	3.65	4.88	5.86	3.60	4.79	5.41	2.66	3.94	5.60	3.03	4.38
30	6.06	3.79	4.94	5.73	3.27	4.44	5.36	2.62	3.96	5.60	2.87	4.39
31	---	---	---	6.00	3.44	4.69	5.45	2.61	4.00	---	---	---
MONTH	7.86	2.92	5.06	6.50	2.72	4.74	6.23	2.61	4.36	6.47	2.58	4.51
YEAR	9.06	2.58	4.94									

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 mi^2. 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 mi^2, 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 ft^3 between gage heights 95.0 ft and 100.0 ft. Dead storage 4,022,000,000 ft^3. 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 ft^3 between gage heights 95.0 ft and 100.0 ft. Dead storage 963,100,000 ft^3. 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 mi^2, 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 ft^3 between gage heights 95.0 ft and 100.0 ft. Dead storage 4,831,600,000 ft^3. 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 2000 TO SEPTEMBER 2001

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, 2000	220.9	1339		97.4	9031		96.7	1175		97.9	6404	
Oct. 31, 2000	220.4	1290	-18.3	95.6	8151	-328.6	96.5	1149	-9.71	96.7	5738	-248.7
Nov. 30, 2000	220.9	1339	+18.9	95.4	8056	-36.7	97.6	1293	+55.6	96.6	5683	-21.2
Dec. 31, 2000	220.6	1310	-10.8	95.6	8151	+35.5	95.6	1036	-96.0	95.3	4988	-259.5
Cal. Yr. 2000			-0.32			-24.7			-7.72			-6.67
Jan. 31, 2001	220.7	1320	+3.73	97.3	8981	+309.9	97.5	1280	+91.1	96.5	5629	+239.3
Feb. 28, 2001	220.8	1329	+3.72	97.5	9082	+41.7	97.9	1334	+22.3	98.4	6690	+438.6
Mar. 31, 2001	221.1	1359	+11.2	97.7	9183	+37.7	98.4	1402	+25.4	98.4	6690	0
Apr. 30, 2001	220.6	1310	-18.9	97.3	8981	-77.9	97.1	1227	-67.5	97.2	6012	-261.6
May 31, 2001	220.5	1300	-3.73	96.5	8585	-147.8	97.9	1334	+39.9	97.2	6012	0
June 30, 2001	220.7	1320	+7.72	96.3	8488	-37.4	97.4	1267	-25.8	97.0	5902	-42.4
July 31, 2001	220.5	1300	-7.47	96.9	8782	+109.8	97.2	1240	-10.1	96.9	5847	-20.5
Aug. 31, 2001	220.0	1251	-18.3	96.1	8391	-146.0	96.9	1201	-14.6	96.6	5683	-61.2
Sept. 30, 2001	220.4	1290	+15.0	95.8	8247	-55.6	97.3	1254	+20.4	96.2	5466	-83.7
Wtr. Yr. 2001			-1.55			-24.9			+2.51			-29.7

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 2001 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.	1987-01	08-31-01	7.46	413	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.	1975-01	11-27-00	6.22	103	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.	1986-01	07-05-01	6.08	(+)	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.	1968-01	07-19-01	5.57	392	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.	1984-01	06-25-01	5.32	557	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♦ 1995-01	03-23-01	11.41	2,850	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 1972-01	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.	1974-01	A	B	(+)	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.	1976-01	03-23-01	5.26	78	12-24-94	10.19	2,400

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◆ 1972-01	A	B	(+)	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.	1991-01	03-30-01	3.60	43.0	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 Pocataligo River, on Hwy 76 crossing of Turkey Creek. Drainage area is 2.20 mi^2.	1985-01	07-05-01	7.95	309	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.	1974-01	03-21-01	5.50	107	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◆ 1993-01	03-30-01	7.79	1,600	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.	1990-01	03-29-01	4.35	(+)	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◆ 1994-01	03-29-01	12.0	1,200	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.	1990-01	A	B	(+)	07/24/97	16.22	1,400
Wildcat Creek below Rockhill,SC (021473428)	Lat 34°53'22", long 81°04'11",York County, on state secondary road 998, 2.5 mi southwest of Rockhill. Drainage area is 29.7 mi^2.	1999-00◆ 2000-01	03-30-01	8.06	727	09-04-00	9.79	917
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.	1990-01	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.	1991-01	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.	1991-01	A	B	(+)	10-24-90	6.94	93.2
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.	1991-01	03-30-01	13.40	1,830	10-12-90	17.36	(+)
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.	1991-01	3-29-01	4.93	400	10-12-90	8.47	960

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)
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.	1991-01	03-30-01	12.55	2,410	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.	1990-01	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.	1938-67◆ 1975-01	08-01-01	7.91	2,110	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.	1987-01	07-25-01	2.54	102	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◆ 1973-01	03-31-01	5.23	2,510	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.	1985-01	07-25-01	7.78	748	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.	1977-01	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 of the Reedy River. Drainage area is 2.82 mi^2.	1983-01	07-25-01	6.33	903	10-10-99	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.	1974-01	A	B	(+)	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.	1985-01	03-29-01	5.97	144	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.	1985-01	08-11-01	7.09	161	08-17-92	10.57	(+)
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.	1974-01	A	B	(+)	08-27-95	6.64	135

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)
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.	1984-01	08-11-01	6.92	1,070	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.	1985-01	08-11-01	7.77	881	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.	1975-01	06-18-01	3.02	26.0	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.	1991-01	03-22-01	4.76	64	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.	1989-01	A	B	(+)	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.	1986-01	07-04-01	4.55	134	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.	1985-01	07-04-01	5.06	595	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♦ 1997-01	03-18-01	6.90	3,060	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.	1991-01	05-29-01	3.36	(+)	07-28-00	4.77	(+)
		Combahee River Basin						
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♦ 1975-01	A	B	(+)	10-09-92	9.33	1,200

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)
			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.	1985-01	06-15-01	3.84	53.2	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.	1991-01	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 down stream from Cupboard Creek and 3.8 mi east of Anderson. Drainage area is 26.4 mi^2.	1967-74 1975-01	06-11-01	5.44	506	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.	1990-01	03-15-01	3.41	(+)	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♦ 1972-01	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.	1991-01	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.	1977-01	03-18-01	3.82*	(+)	03/13/80	6.25	750

\+ Discharge not determined.

♦ Operated as a continuous-record gaging station.

A Date unknown.

B Stage not determined.

* Probably effected by backwater from debris.

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.	10-04-00	*178.21
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.	10-04-00	*175.00
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.	10-04-00	*172.57
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.	10-04-00	*166.43
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.	10-04-00	*165.32
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 southeast 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 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 theses 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	Date	Gage height (ft)	Discharge (ft^3/s)
		Pee Dee River Basin			
Sparrow Swamp near Timmonsville, 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 Timmonsville. Drainage area is 99.1 mi^2 .	1965 - 1973 2000 - 2001	11-02-00 02-26-01 07-11-01	1.08 1.41 0.66	13.3 41.0 0.00
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 - 2001	03-07-01 09-13-01	7.48 5.24	484 136
		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 - 2001	01-31-01 05-03-01 07-18-01	86.78 86.28 85.06	2,380 2,100 1,530
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 - 2001	10-26-00 11-16-00 01-09-01 03-08-01 05-7-01 07-03-01 08-23-01 08-23-01	2.49 2.62 2.86 3.00 2.67 2.70 2.38 2.38	31.4 39.9 59.0 72.8 45.3 44.7 20.5 23.3
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 - 2001	10-26-00 11-16-00 01-09-01 03-08-01 03-08-01 05-07-01 07-03-01 08-23-01	1.44 1.50 1.67 1.70 1.71 1.57 1.50 1.38	6.55 8.74 13.8 17.4 15.4 10.9 8.61 5.20
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 - 2001	11-16-00 02-20-01 05-24-01 09-17-01	26.80 26.66 26.70 26.78	596 540 609 657
		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 - 2001	10-12-00 01-23-01 04-18-01 07-19-01	53.23 55.02 54.64 52.78	820 1,420 1,120 672

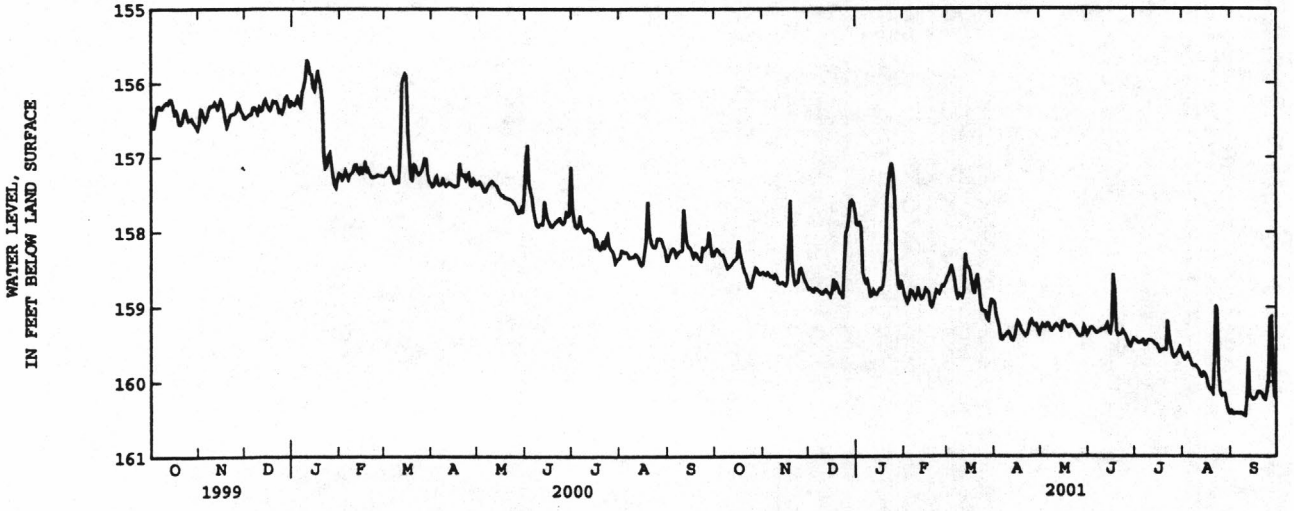
GROUND WATER RECORDS

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	158.25	158.54	158.76	157.90	158.84	158.62	158.95	159.28	159.34	159.44	159.67	160.39
2	158.23	158.57	158.75	157.91	158.90	158.58	159.11	159.23	159.28	159.46	159.70	160.43
3	158.25	158.58	158.78	157.88	158.95	158.53	159.19	159.26	159.27	159.48	159.67	160.43
4	158.29	158.54	158.80	157.93	158.90	158.45	159.28	159.27	159.29	159.48	159.62	160.42
5	158.31	158.56	158.75	158.54	158.78	158.54	159.43	159.22	159.33	159.46	159.67	160.42
6	158.31	158.60	158.76	158.63	158.79	158.64	159.44	159.22	159.35	159.44	159.73	160.43
7	158.37	158.59	158.78	158.68	158.85	158.80	159.40	159.30	159.33	159.51	159.78	160.42
8	158.43	158.62	158.79	158.64	158.90	158.88	159.38	159.32	159.33	159.51	159.79	160.43
9	158.49	158.57	158.82	158.73	158.85	158.83	159.35	159.29	159.30	159.45	159.78	160.45
10	158.47	158.60	158.83	158.86	158.74	158.85	159.33	159.25	159.30	159.44	159.81	160.46
11	158.45	158.68	158.79	158.85	158.84	158.88	159.37	159.23	159.30	159.45	159.84	160.24
12	158.42	158.69	158.77	158.78	158.90	158.81	159.44	159.26	159.26	159.45	159.91	159.67
13	158.39	158.68	158.81	158.83	158.89	158.30	159.45	159.27	159.22	159.47	159.93	160.19
14	158.37	158.67	158.82	158.84	158.83	158.45	159.40	159.33	159.32	159.50	159.87	160.21
15	158.35	158.71	158.86	158.80	158.76	158.48	159.27	159.20	159.35	159.50	159.89	160.24
16	158.12	158.72	158.79	158.76	158.79	158.52	159.19	159.19	159.23	159.55	159.95	160.23
17	158.28	158.65	158.63	158.77	158.81	158.65	159.22	159.20	158.57	159.60	160.05	160.21
18	158.37	158.18	158.74	158.73	158.97	158.78	159.29	159.26	158.77	159.58	160.10	160.14
19	158.47	157.58	158.69	158.58	159.00	158.83	159.33	159.27	159.32	159.57	160.11	160.13
20	158.54	158.35	158.75	158.29	158.95	158.65	159.36	159.24	159.38	159.56	160.15	160.14
21	158.58	158.60	158.82	157.54	158.87	158.57	159.39	159.24	159.37	159.57	159.76	160.17
22	158.66	158.70	158.82	157.32	158.78	158.73	159.37	159.26	159.36	159.18	158.98	160.22
23	158.74	158.68	158.89	157.18	158.80	158.96	159.29	159.29	159.31	159.39	159.03	160.24
24	158.74	158.67	158.48	157.09	158.83	159.05	159.20	159.33	159.35	159.51	159.88	160.12
25	158.64	158.51	158.01	157.23	158.77	159.05	159.17	159.37	159.38	159.62	160.13	159.98
26	158.57	158.49	157.97	157.59	158.72	159.07	159.23	159.39	159.45	159.67	160.18	159.15
27	158.48	158.55	157.81	158.42	158.73	159.15	159.25	159.39	159.51	159.66	160.16	159.13
28	158.50	158.62	157.60	158.70	158.68	159.18	159.23	159.38	159.53	159.62	160.16	159.92
29	158.56	158.67	157.58	158.77	---	159.01	159.31	159.25	159.47	159.59	160.29	160.19
30	158.57	158.71	157.61	158.65	---	158.91	159.36	159.30	159.42	159.54	160.38	160.24
31	158.55	---	157.73	158.72	---	158.92	---	159.38	---	159.61	160.42	---
MEAN	158.44	158.56	158.54	158.33	158.84	158.76	159.30	159.28	159.30	159.51	159.88	160.17
MAX	158.74	158.72	158.89	158.86	159.00	159.18	159.45	159.39	159.53	159.67	160.42	160.46
MIN	158.12	157.58	157.58	157.09	158.68	158.30	158.95	159.19	158.57	159.18	158.98	159.13

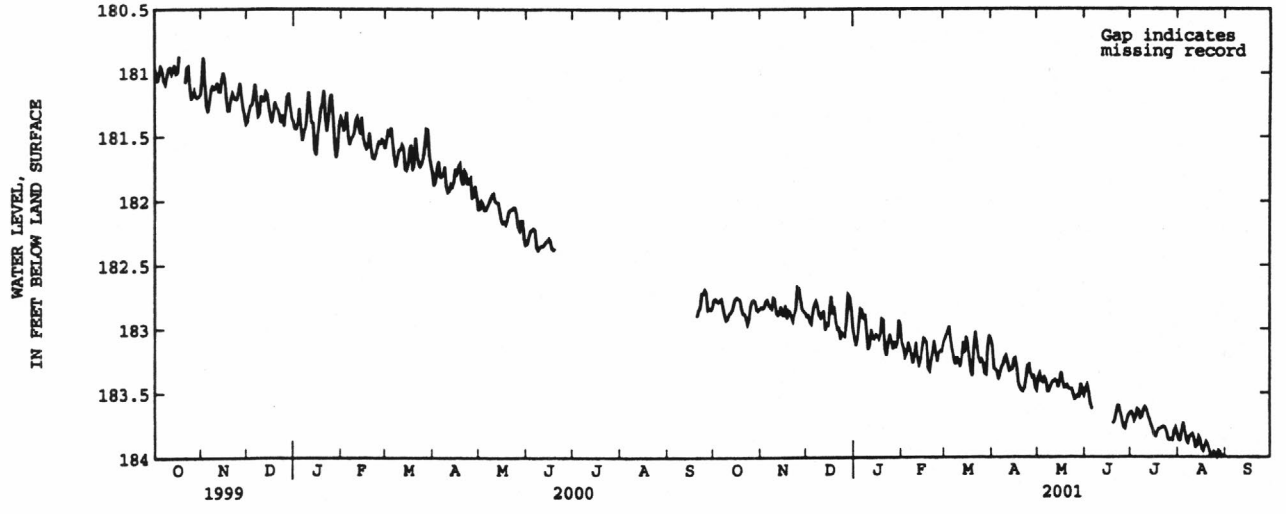


AIKEN COUNTY--Continued

WELL NUMBER.-- 332616081462001. Local number, AK-817.
LOCATION.--Lat 33°26'16'', long 81°46'14'', 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 August 2001 (discontinued).
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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	182.77	182.83	182.90	183.07	183.11	183.08	183.13	183.38	183.47	183.65	183.87	---
2	182.76	182.84	182.89	183.13	183.15	183.05	183.31	183.35	183.44	183.67	183.87	---
3	182.78	182.83	182.94	183.08	183.22	183.02	183.32	183.41	183.49	183.72	183.79	---
4	182.79	182.78	182.96	182.95	183.19	182.98	183.33	183.42	183.58	183.69	183.73	---
5	182.77	182.77	182.86	182.84	183.10	183.09	183.40	183.38	183.63	183.63	183.80	---
6	182.76	182.81	182.81	182.85	183.14	183.17	183.35	183.40	---	183.64	183.87	---
7	182.83	182.83	182.78	182.92	183.21	183.24	183.30	183.49	---	183.70	183.89	---
8	182.89	182.84	182.82	182.88	183.27	183.28	183.28	183.49	---	183.69	183.84	---
9	182.93	182.75	182.89	183.02	183.19	183.22	183.23	183.45	---	183.63	183.83	---
10	182.92	182.76	182.91	183.16	183.10	183.26	183.21	183.42	---	183.61	183.82	---
11	182.88	182.87	182.87	183.13	183.23	183.30	183.26	183.41	---	183.63	183.86	---
12	182.87	182.89	182.86	183.00	183.28	183.23	183.33	183.40	---	183.68	183.92	---
13	182.85	182.88	183.01	183.07	183.24	183.10	183.32	183.41	---	183.71	183.91	---
14	182.80	182.82	182.96	183.08	183.15	183.19	183.32	183.46	---	183.75	183.84	---
15	182.76	182.89	182.97	183.04	183.07	183.06	183.24	183.41	---	183.78	183.86	---
16	182.75	182.89	182.84	183.05	183.08	183.10	183.23	183.34	---	183.83	183.93	---
17	182.76	182.81	182.74	183.08	183.11	183.23	183.30	183.40	---	183.84	183.95	---
18	182.77	182.92	182.88	183.04	183.31	183.33	183.42	183.46	---	183.81	183.91	---
19	182.84	182.85	182.82	182.92	183.33	183.37	183.46	183.46	183.74	183.78	183.88	---
20	182.88	182.86	182.94	182.93	183.25	183.13	183.48	183.44	183.72	183.78	183.90	---
21	182.88	182.91	183.00	183.16	183.18	183.02	183.49	183.47	183.66	183.77	183.95	---
22	182.91	182.94	182.99	183.21	183.09	183.12	183.46	183.47	183.60	183.76	184.00	---
23	182.96	182.88	183.08	183.11	183.18	183.23	183.38	183.47	183.60	183.77	184.00	---
24	182.92	182.84	183.03	183.04	183.26	183.26	183.29	183.51	183.66	183.80	183.96	---
25	182.82	182.67	183.05	183.09	183.19	183.24	183.28	183.55	183.72	183.86	183.98	---
26	182.78	182.68	183.06	183.16	183.17	183.27	183.35	183.54	183.77	183.87	184.00	---
27	182.77	182.75	182.91	183.09	183.18	183.35	183.38	183.52	183.78	183.86	183.95	---
28	182.78	182.84	182.73	183.15	183.11	183.36	183.37	183.53	183.72	183.87	183.96	---
29	182.85	182.86	182.75	183.11	---	183.14	183.46	183.43	183.68	183.80	184.00	---
30	182.86	182.87	182.84	182.93	---	183.05	183.48	183.49	183.66	183.77	183.99	---
31	182.84	---	183.00	182.97	---	183.08	---	183.52	---	183.82	183.99	---
MEAN	182.83	182.83	182.91	183.04	183.18	183.18	183.34	183.45	183.64	183.75	183.90	---
MAX	182.96	182.94	183.08	183.21	183.33	183.37	183.49	183.55	183.78	183.87	184.00	---
MIN	182.75	182.67	182.73	182.84	183.07	182.98	183.13	183.34	183.44	183.61	183.73	---

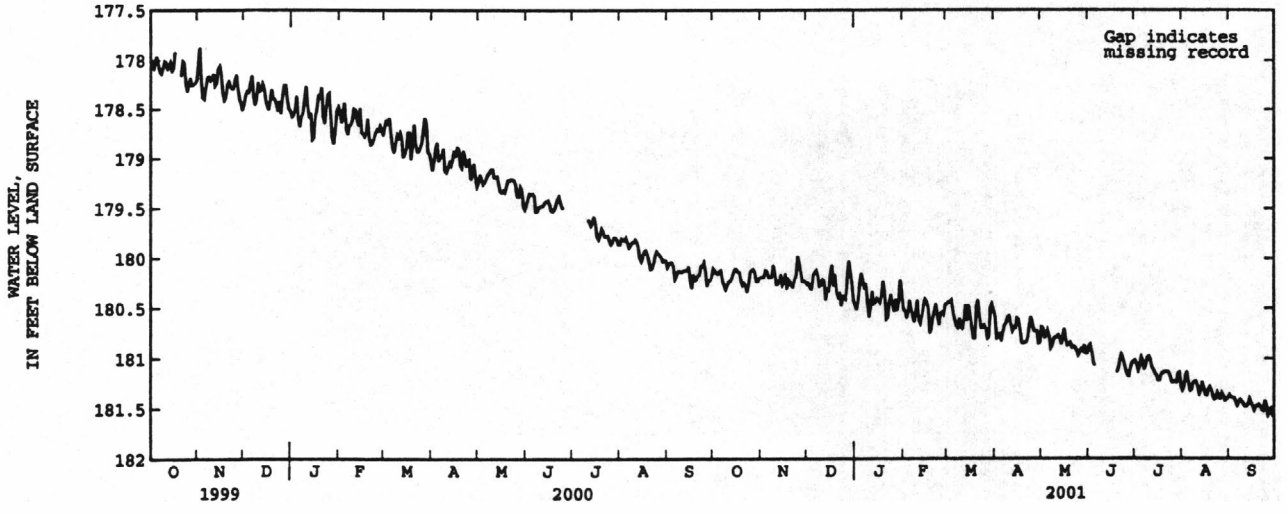


AIKEN COUNTY--Continued

WELL NUMBER.--332617081462001. Local number, AK-818.
LOCATION.--Lat 33°26'16'', long 81°46'13'', 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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 176.56 ft below land-surface datum, Dec. 28, 1995; lowest, 181.58 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	180.10	180.19	180.26	180.47	180.52	180.46	180.58	180.69	180.88	181.02	181.32	181.36
2	180.12	180.19	180.25	180.52	180.53	180.44	180.81	180.70	180.86	181.06	181.28	181.39
3	180.15	180.19	180.30	180.43	180.60	180.44	180.77	180.79	180.93	181.12	181.17	181.39
4	180.16	180.12	180.31	180.26	180.54	180.42	180.76	180.78	181.04	181.07	181.13	181.39
5	180.13	180.13	180.17	180.15	180.42	180.55	180.83	180.72	181.07	180.99	181.24	181.43
6	180.12	180.19	180.14	180.21	180.51	180.62	180.74	180.77	---	181.03	181.32	181.47
7	180.22	180.19	180.12	180.31	180.59	180.68	180.67	180.90	---	181.11	181.31	181.43
8	180.27	180.19	180.18	180.25	180.64	180.70	180.65	180.87	---	181.06	181.24	181.41
9	180.31	180.07	180.28	180.44	180.52	180.60	180.59	180.80	---	180.99	181.23	181.43
10	180.27	180.13	180.27	180.59	180.42	180.68	180.58	180.79	---	180.98	181.23	181.46
11	180.23	180.26	180.21	180.49	180.63	180.72	180.66	180.79	---	181.01	181.28	181.48
12	180.23	180.26	180.22	180.33	180.66	180.61	180.73	180.77	---	181.09	181.35	181.48
13	180.20	180.23	180.42	180.46	180.58	180.47	180.69	180.80	---	181.11	181.31	181.46
14	180.15	180.16	180.30	180.45	180.47	180.63	180.70	180.86	---	181.15	181.23	181.40
15	180.11	180.27	180.34	180.40	180.41	180.47	180.60	180.78	---	181.17	181.29	181.44
16	180.11	180.24	180.15	180.42	180.43	180.56	180.61	180.71	---	181.22	181.36	181.48
17	180.14	180.15	180.07	180.45	180.50	180.71	180.71	180.81	---	181.22	181.37	181.52
18	180.14	180.31	180.28	180.37	180.75	180.80	180.84	180.87	---	181.16	181.30	181.48
19	180.22	180.21	180.16	180.23	180.70	180.80	180.85	180.86	181.14	181.14	181.28	181.47
20	180.27	180.23	180.34	180.33	180.59	180.49	180.84	180.84	181.10	181.14	181.31	181.46
21	180.25	180.28	180.39	180.61	180.52	180.42	180.84	180.89	181.02	181.13	181.37	181.48
22	180.28	180.29	180.36	180.59	180.46	180.58	180.80	180.88	180.96	181.13	181.41	181.51
23	180.34	180.21	180.48	180.43	180.60	180.70	180.69	180.89	180.99	181.14	181.40	181.52
24	180.26	180.17	180.37	180.36	180.67	180.70	180.59	180.92	181.06	181.18	181.34	181.42
25	180.14	179.98	180.41	180.46	180.55	180.67	180.64	180.97	181.12	181.24	181.39	181.46
26	180.12	180.05	180.42	180.54	180.54	180.71	180.73	180.94	181.17	181.24	181.40	181.56
27	180.11	180.13	180.20	180.41	180.57	180.80	180.73	180.91	181.18	181.23	181.34	181.52
28	180.14	180.23	180.03	180.53	180.47	180.78	180.73	180.93	181.09	181.24	181.37	181.50
29	180.23	180.23	180.13	180.44	---	180.50	180.85	180.87	181.04	181.15	181.42	181.57
30	180.23	180.23	180.24	180.22	---	180.46	180.84	180.95	181.03	181.14	181.41	181.58
31	180.20	---	180.43	180.33	---	180.52	---	180.95	---	181.28	181.39	---
MEAN	180.19	180.19	180.27	180.40	180.55	180.60	180.72	180.84	181.04	181.13	181.32	181.47
MAX	180.34	180.31	180.48	180.61	180.75	180.80	180.85	180.97	181.18	181.28	181.42	181.58
MIN	180.10	179.98	180.03	180.15	180.41	180.42	180.58	180.69	180.86	180.98	181.13	181.36

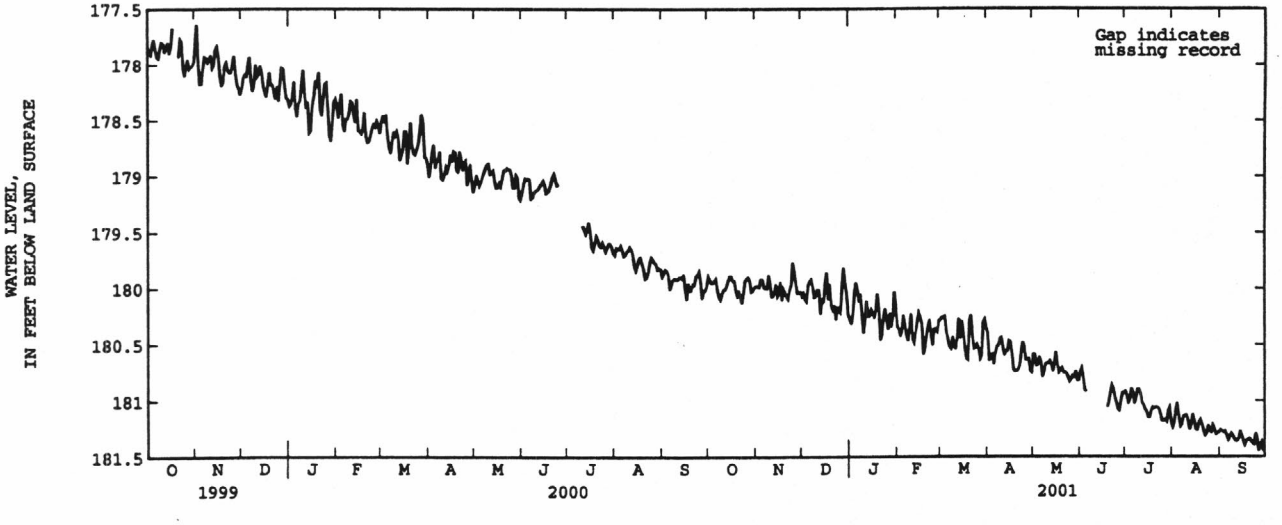


AIKEN COUNTY--Continued

WELL NUMBER.--332616081461701. Local number, AK-824.
LOCATION.--Lat 33°26'15'', long 81°46'13'', 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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 176.30 ft below land-surface datum, July 20, 1996; lowest, 181.46 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	179.89	179.98	180.07	180.27	180.35	180.28	180.40	180.59	180.74	180.92	181.24	181.26
2	179.92	179.98	180.04	180.32	180.36	180.26	180.65	180.59	180.71	180.96	181.20	181.27
3	179.95	179.99	180.10	180.23	180.43	180.26	180.60	180.69	180.79	181.03	181.08	181.28
4	179.95	179.92	180.12	180.05	180.37	180.25	180.59	180.68	180.90	180.98	181.02	181.27
5	179.93	179.92	179.97	179.95	180.24	180.39	180.68	180.61	180.92	180.89	181.14	181.31
6	179.91	179.99	179.94	180.01	180.33	180.46	180.58	180.65	---	180.93	181.23	181.35
7	180.01	180.00	179.92	180.12	180.42	180.52	180.52	180.79	---	181.03	181.21	181.32
8	180.07	180.00	179.98	180.05	180.47	180.54	180.51	180.76	---	180.98	181.14	181.29
9	180.10	179.88	180.08	180.25	180.34	180.43	180.45	180.68	---	180.90	181.13	181.31
10	180.05	179.93	180.07	180.40	180.23	180.51	180.44	180.67	---	180.90	181.13	181.34
11	180.01	180.07	180.01	180.29	180.46	180.55	180.53	180.67	---	180.93	181.18	181.36
12	180.01	180.07	180.01	180.11	180.49	180.44	180.60	180.65	---	181.02	181.26	181.36
13	179.98	180.03	180.23	180.25	180.40	180.27	180.56	180.68	---	181.04	181.21	181.34
14	179.93	179.96	180.09	180.25	180.29	180.45	180.56	180.74	---	181.08	181.12	181.27
15	179.89	180.07	180.13	180.19	180.22	180.29	180.47	180.66	---	181.10	181.18	181.31
16	179.89	180.04	179.95	180.22	180.26	180.38	180.48	180.57	---	181.15	181.26	181.36
17	179.93	179.94	179.86	180.27	180.32	180.54	180.58	180.68	---	181.15	181.26	181.40
18	179.93	180.11	180.10	180.19	180.59	180.63	180.73	180.75	---	181.09	181.19	181.36
19	180.01	180.00	179.96	180.05	180.53	180.64	180.74	180.73	181.06	181.06	181.17	181.35
20	180.06	180.03	180.15	180.17	180.41	180.30	180.74	180.71	181.01	181.07	181.21	181.34
21	180.03	180.08	180.19	180.46	180.34	180.24	180.73	180.75	180.93	181.06	181.27	181.36
22	180.07	180.10	180.15	180.42	180.28	180.42	180.69	180.75	180.86	181.06	181.31	181.38
23	180.13	180.01	180.28	180.25	180.44	180.54	180.58	180.76	180.89	181.07	181.29	181.39
24	180.04	179.97	180.16	180.18	180.51	180.53	180.48	180.79	180.97	181.12	181.22	181.29
25	179.93	179.77	180.20	180.28	180.36	180.50	180.52	180.83	181.02	181.18	181.27	181.33
26	179.91	179.85	180.22	180.37	180.36	180.54	180.64	180.81	181.08	181.18	181.28	181.45
27	179.90	179.94	179.99	180.22	180.39	180.63	180.64	180.78	181.09	181.17	181.22	181.40
28	179.93	180.04	179.82	180.35	180.29	180.60	180.63	180.79	181.00	181.19	181.25	181.37
29	180.03	180.04	179.95	180.26	---	180.31	180.74	180.74	180.93	181.09	181.30	181.44
30	180.02	180.03	180.04	180.03	---	180.28	180.75	180.82	180.93	181.06	181.29	181.46
31	179.99	---	180.24	180.16	---	180.35	---	180.82	---	181.20	181.28	---
MEAN	179.98	179.99	180.07	180.21	180.37	180.43	180.59	180.72	180.93	181.05	181.21	181.34
MAX	180.13	180.11	180.28	180.46	180.59	180.64	180.75	180.83	181.09	181.20	181.31	181.46
MIN	179.89	179.77	179.82	179.95	180.22	180.24	180.40	180.57	180.71	180.89	181.02	181.26

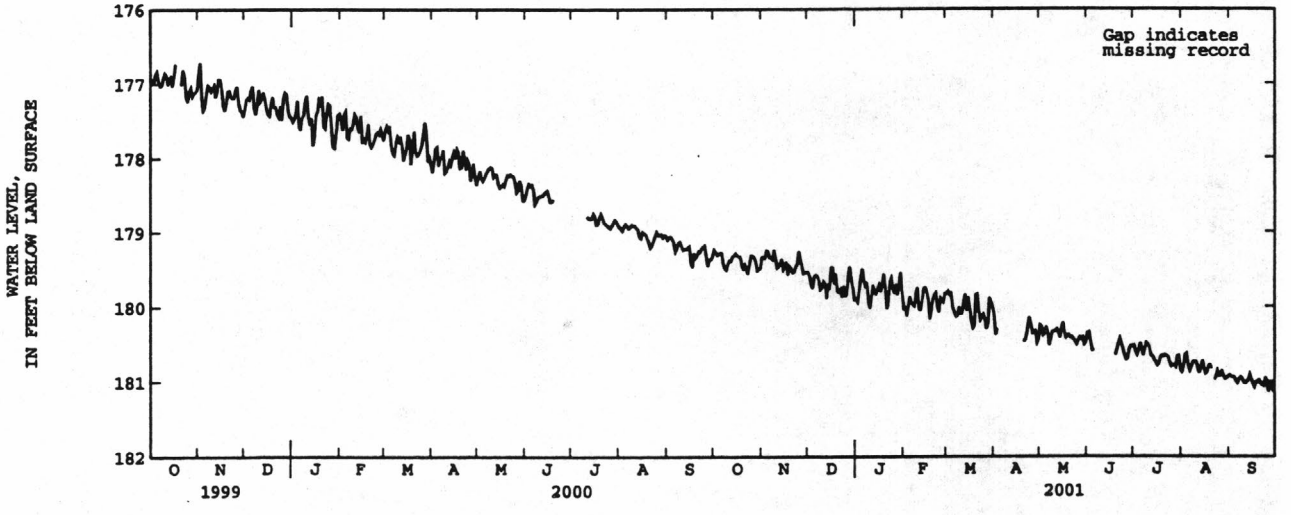


AIKEN COUNTY--Continued

WELL NUMBER.--332616081461601. Local number, AK-825.
LOCATION.--Lat 33°26'15'', long 81°46'13'', 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 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 September 2001 (discontinued).
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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	179.24	179.34	179.54	179.90	180.03	179.83	180.11	180.25	180.36	180.52	180.88	180.92
2	179.27	179.34	179.60	179.94	180.02	179.80	180.38	180.27	180.35	180.60	180.80	180.94
3	179.31	179.35	179.71	179.78	180.13	179.85	180.30	180.39	180.46	180.65	180.65	180.94
4	179.30	179.25	179.76	179.61	179.99	179.83	---	180.36	180.59	180.58	180.63	180.95
5	179.28	179.26	179.60	179.50	179.87	180.02	---	180.27	180.58	180.49	180.79	181.00
6	179.28	179.34	179.58	179.64	179.95	180.08	---	180.35	---	180.57	180.86	181.03
7	179.43	179.35	179.59	179.75	179.98	180.14	---	180.52	---	180.66	180.81	180.97
8	179.49	179.37	179.65	179.67	180.00	180.13	---	180.44	---	180.57	180.74	180.95
9	179.51	179.24	179.77	179.93	179.82	180.01	---	180.34	---	180.49	180.74	180.97
10	179.43	179.34	179.74	180.02	179.75	180.10	---	180.34	---	180.51	180.74	181.02
11	179.38	179.48	179.66	179.88	180.04	180.10	---	180.33	---	180.55	180.81	181.03
12	179.39	179.46	179.69	179.71	180.05	179.95	---	180.31	---	180.66	180.89	181.01
13	179.33	179.42	179.89	179.82	179.93	179.84	---	180.36	---	180.67	180.81	180.98
14	179.32	179.36	179.72	179.84	179.77	180.06	---	180.42	---	180.71	180.72	180.91
15	179.29	179.50	179.75	179.77	179.75	179.88	---	180.29	---	180.74	180.82	180.98
16	179.32	179.45	179.48	179.71	179.79	180.02	---	180.22	---	180.79	180.90	181.04
17	179.33	179.40	179.48	179.81	179.92	180.20	---	180.35	---	180.77	180.88	181.08
18	179.33	179.58	179.70	179.70	180.17	180.29	---	180.42	---	180.69	180.79	181.01
19	179.44	179.46	179.56	179.57	180.05	180.26	---	180.39	180.65	180.66	180.78	181.01
20	179.49	179.49	179.80	179.75	179.91	179.85	180.47	180.38	180.58	180.67	180.83	180.99
21	179.44	179.55	179.81	180.03	179.85	179.84	180.46	180.42	180.49	180.65	---	181.03
22	179.50	179.54	179.77	179.93	179.82	180.06	180.39	180.41	180.43	180.66	180.98	181.05
23	179.57	179.47	179.88	179.67	180.02	180.18	180.24	180.44	180.49	180.67	180.94	181.06
24	179.44	179.43	179.72	179.62	180.08	180.14	180.15	180.47	180.58	180.74	180.86	180.95
25	179.32	179.26	179.86	179.77	179.89	180.11	180.24	180.51	180.65	180.80	180.93	181.03
26	179.32	179.36	179.86	179.83	179.92	180.18	180.36	180.46	180.71	180.78	180.93	181.14
27	179.34	179.46	179.61	179.70	179.95	180.30	180.34	180.42	180.70	180.78	180.85	181.05
28	179.40	179.56	179.47	179.85	179.83	180.23	180.33	180.44	180.58	180.81	180.93	181.03
29	179.52	179.55	179.63	179.71	---	179.89	180.49	180.42	180.53	180.67	180.97	181.13
30	179.50	179.54	179.75	179.55	---	179.95	180.44	180.51	180.53	180.66	180.96	181.13
31	179.49	---	179.91	179.82	---	180.01	---	180.48	---	180.85	180.93	---
MEAN	179.39	179.42	179.69	179.77	179.94	180.04	180.34	180.39	180.54	180.67	180.84	181.01
MAX	179.57	179.58	179.91	180.03	180.17	180.30	180.49	180.52	180.71	180.85	180.98	181.14
MIN	179.24	179.24	179.47	179.50	179.75	179.80	180.11	180.22	180.35	180.49	180.63	180.91

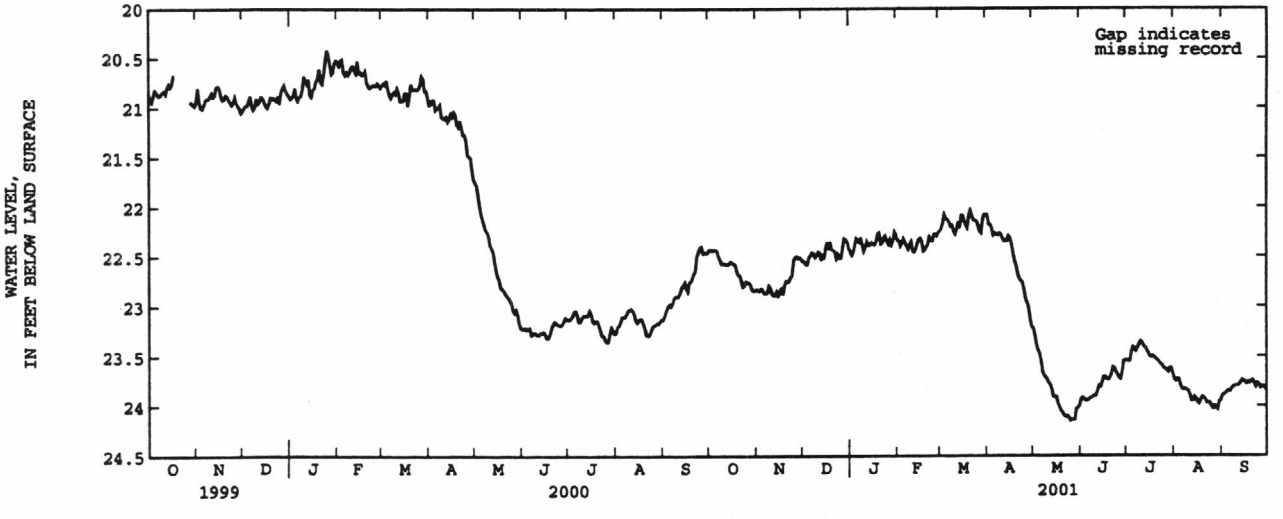


AIKEN COUNTY--Continued

WELL NUMBER.--333230081290501. Local number, AK-826.
LOCATION.--Lat 33°32'32'', long 81°29'09'', 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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 17.89 ft below land-surface datum, Mar. 19, 1996; lowest, 24.15 ft below land-surface datum, May 25, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22.43	22.83	22.55	22.45	22.34	22.25	22.08	23.22	23.94	23.54	23.73	23.90
2	22.43	22.84	22.55	22.49	22.34	22.22	22.18	23.29	23.92	23.55	23.75	23.89
3	22.44	22.84	22.58	22.46	22.40	22.17	22.18	23.38	23.93	23.55	23.73	23.88
4	22.43	22.82	22.58	22.39	22.37	22.08	22.22	23.44	23.95	23.46	23.73	23.86
5	22.43	22.84	22.51	22.32	22.32	22.12	22.29	23.47	23.95	23.41	23.79	23.85
6	22.44	22.87	22.49	22.34	22.36	22.13	22.27	23.55	23.94	23.42	23.83	23.86
7	22.50	22.87	22.46	22.36	22.40	22.16	22.28	23.66	23.93	23.45	23.84	23.83
8	22.53	22.86	22.47	22.31	22.43	22.20	22.29	23.70	23.92	23.42	23.83	23.81
9	22.57	22.79	22.51	22.38	22.38	22.19	22.27	23.71	23.91	23.38	23.84	23.80
10	22.57	22.81	22.49	22.45	22.35	22.25	22.28	23.74	23.90	23.35	23.85	23.80
11	22.57	22.87	22.45	22.41	22.45	22.28	22.32	23.77	23.90	23.36	23.89	23.80
12	22.58	22.89	22.46	22.35	22.46	22.23	22.35	23.79	23.85	23.40	23.95	23.79
13	22.58	22.89	22.54	22.39	22.43	22.16	22.34	23.84	23.80	23.41	23.95	23.77
14	22.57	22.85	22.49	22.39	22.37	22.22	22.35	23.91	23.81	23.44	23.91	23.74
15	22.55	22.89	22.51	22.36	22.33	22.09	22.30	23.91	23.76	23.47	23.93	23.75
16	22.56	22.86	22.41	22.38	22.32	22.09	22.32	23.91	23.71	23.50	23.97	23.76
17	22.57	22.81	22.36	22.39	22.35	22.15	22.38	23.98	23.71	23.51	23.98	23.78
18	22.58	22.88	22.43	22.35	22.45	22.19	22.48	24.02	23.73	23.50	23.94	23.76
19	22.64	22.79	22.35	22.27	22.44	22.22	22.55	24.05	23.74	23.51	23.91	23.77
20	22.68	22.75	22.43	22.26	22.41	22.09	22.61	24.07	23.72	23.53	23.92	23.75
21	22.69	22.76	22.44	22.38	22.38	22.04	22.68	24.10	23.68	23.54	23.94	23.74
22	22.74	22.75	22.45	22.37	22.31	22.09	22.73	24.11	23.61	23.56	23.97	23.78
23	22.80	22.71	22.52	22.31	22.34	22.14	22.75	24.10	23.62	23.58	23.97	23.81
24	22.79	22.69	22.48	22.29	22.35	22.14	22.77	24.12	23.66	23.59	23.97	23.77
25	22.75	22.54	22.52	22.35	22.28	22.15	22.84	24.15	23.69	23.62	24.01	23.78
26	22.76	22.51	22.52	22.38	22.28	22.19	22.93	24.14	23.72	23.63	24.03	23.82
27	22.76	22.50	22.42	22.33	22.30	22.25	22.97	24.14	23.73	23.64	24.00	23.80
28	22.78	22.52	22.32	22.39	22.26	22.27	23.02	24.14	23.66	23.66	24.02	23.80
29	22.83	22.51	22.33	22.35	---	22.13	23.14	24.03	23.55	23.62	24.04	23.83
30	22.84	22.53	22.35	22.25	---	22.08	23.21	24.02	23.54	23.62	23.96	23.83
31	22.84	---	22.42	22.28	---	22.08	---	24.00	---	23.68	23.95	---
MEAN	22.62	22.76	22.46	22.36	22.36	22.16	22.51	23.85	23.78	23.51	23.91	23.80
MAX	22.84	22.89	22.58	22.49	22.46	22.28	23.21	24.15	23.95	23.68	24.04	23.90
MIN	22.43	22.50	22.32	22.25	22.26	22.04	22.08	23.22	23.54	23.35	23.73	23.74

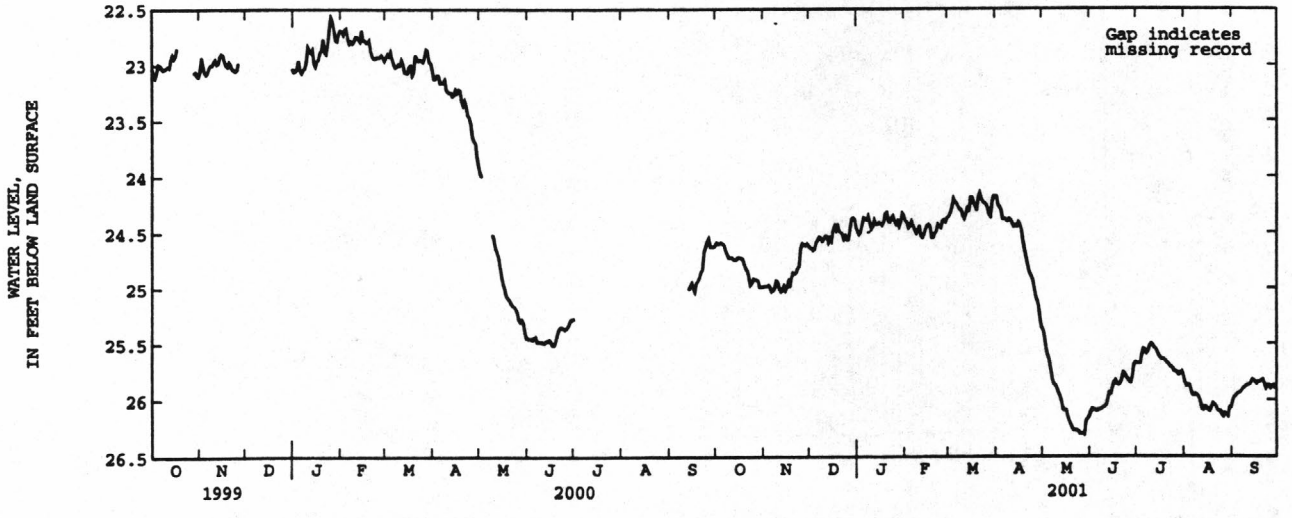


AIKEN COUNTY--Continued

WELL NUMBER.--333235081290801. Local number, AK-845.
LOCATION.--Lat 33°32'33'', long 81°29'09'', 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 above sea level. Measuring point: Opening in casing, 2.34 ft above land-surface datum.
PERIOD OF RECORD.--May 1993 to September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 20.02 ft below land-surface datum, Mar. 19, 1996; lowest, 26.31 ft below land-surface datum, May 28, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24.59	24.98	24.64	24.49	24.40	24.36	24.18	25.38	26.11	25.68	25.85	26.01
2	24.60	24.98	24.64	24.52	24.41	24.33	24.26	25.45	26.08	25.68	25.88	25.98
3	24.60	24.98	24.66	24.50	24.46	24.28	24.27	25.55	26.09	25.68	25.87	25.97
4	24.59	24.97	24.65	24.43	24.44	24.20	24.31	25.61	26.09	25.60	25.87	25.95
5	24.60	24.99	24.59	24.37	24.40	24.23	24.38	25.65	26.10	25.55	25.92	25.94
6	24.61	25.03	24.57	24.38	24.44	24.24	24.38	25.73	26.09	25.56	25.96	25.94
7	24.66	25.02	24.54	24.39	24.48	24.27	24.39	25.82	26.09	25.59	25.96	25.92
8	24.69	25.00	24.55	24.35	24.51	24.30	24.40	25.86	26.08	25.57	25.95	25.90
9	24.72	24.93	24.58	24.41	24.48	24.30	24.38	25.87	26.07	25.52	25.96	25.89
10	24.72	24.94	24.56	24.47	24.44	24.35	24.39	25.90	26.06	25.50	25.98	25.88
11	24.72	25.00	24.53	24.45	24.53	24.38	24.42	25.94	26.05	25.51	26.02	25.87
12	24.74	25.03	24.53	24.39	24.55	24.34	24.45	25.97	26.00	25.54	26.08	25.87
13	24.74	25.02	24.59	24.43	24.52	24.27	24.44	26.02	25.94	25.55	26.09	25.85
14	24.74	24.98	24.55	24.43	24.47	24.32	24.45	26.09	25.95	25.58	26.06	25.82
15	24.72	25.02	24.58	24.41	24.44	24.19	24.41	26.09	25.90	25.61	26.07	25.83
16	24.72	24.99	24.48	24.42	24.43	24.19	24.43	26.09	25.85	25.63	26.09	25.84
17	24.73	24.94	24.44	24.44	24.45	24.24	24.48	26.15	25.83	25.64	26.10	25.86
18	24.73	24.99	24.48	24.41	24.55	24.27	24.58	26.19	25.86	25.64	26.06	25.84
19	24.78	24.90	24.42	24.33	24.55	24.31	24.66	26.22	25.87	25.65	26.03	25.84
20	24.82	24.86	24.49	24.32	24.51	24.19	24.73	26.25	25.86	25.67	26.04	25.83
21	24.84	24.87	24.50	24.40	24.49	24.15	24.80	26.27	25.82	25.68	26.06	25.82
22	24.89	24.86	24.51	24.41	24.43	24.20	24.86	26.27	25.76	25.70	26.09	25.86
23	24.97	24.82	24.56	24.37	24.45	24.23	24.89	26.27	25.77	25.71	26.10	25.90
24	24.95	24.80	24.53	24.35	24.46	24.24	24.92	26.28	25.80	25.72	26.10	25.87
25	24.91	24.64	24.57	24.40	24.40	24.25	24.99	26.30	25.82	25.75	26.13	25.87
26	24.92	24.60	24.57	24.43	24.39	24.28	25.07	26.30	25.84	25.75	26.15	25.90
27	24.92	24.61	24.47	24.40	24.41	24.34	25.11	26.30	25.85	25.76	26.12	25.88
28	24.93	24.62	24.38	24.45	24.37	24.36	25.17	26.31	25.79	25.78	26.13	25.87
29	24.99	24.60	24.37	24.41	---	24.24	25.29	26.19	25.69	25.76	26.15	25.90
30	24.99	24.62	24.38	24.33	---	24.18	25.36	26.17	25.67	25.75	26.07	25.90
31	24.99	---	24.46	24.35	---	24.18	---	26.15	---	25.79	26.07	---
MEAN	24.78	24.89	24.53	24.41	24.46	24.26	24.63	26.02	25.93	25.65	26.03	25.89
MAX	24.99	25.03	24.66	24.52	24.55	24.38	25.36	26.31	26.11	25.79	26.15	26.01
MIN	24.59	24.60	24.37	24.32	24.37	24.15	24.18	25.38	25.67	25.50	25.85	25.82

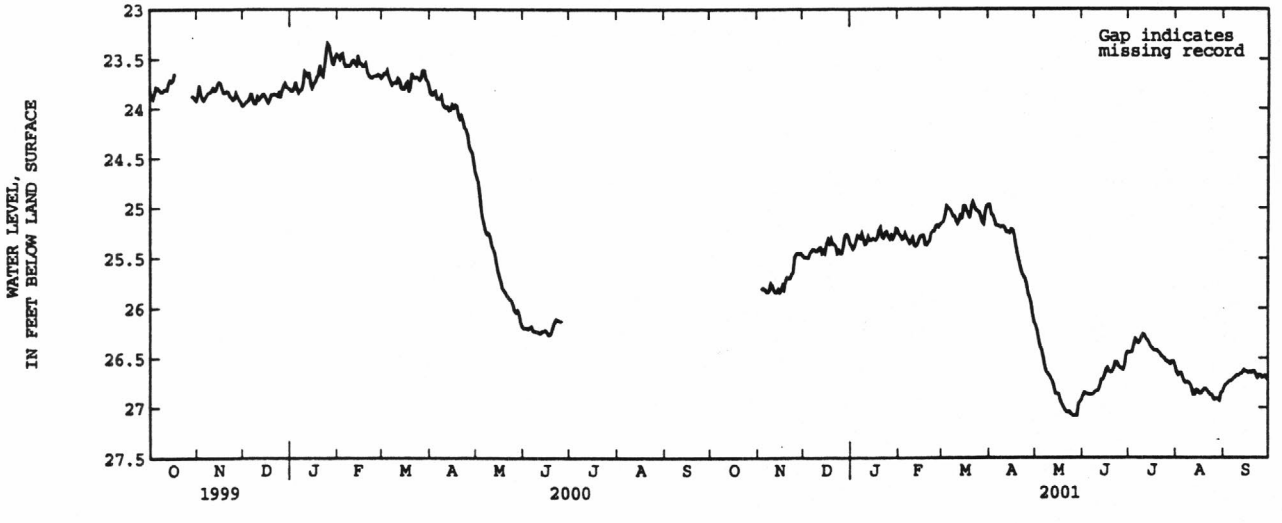


AIKEN COUNTY--Continued

WELL NUMBER.--333233081290802. Local number, AK-846.
LOCATION.--Lat 33°32'32'', long 81°29'09'', 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, 27.08 ft below land-surface datum, May 25-28, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	25.49	25.37	25.26	25.15	24.97	26.17	26.88	26.45	26.64	26.79
2	---	---	25.49	25.41	25.27	25.13	25.06	26.23	26.85	26.44	26.67	26.77
3	---	25.81	25.50	25.39	25.31	25.07	25.07	26.32	26.86	26.44	26.65	26.76
4	---	25.80	25.50	25.33	25.30	24.98	25.11	26.39	26.86	26.37	26.65	26.74
5	---	25.81	25.45	25.27	25.25	25.00	25.17	26.42	26.87	26.31	26.70	26.73
6	---	25.83	25.43	25.28	25.29	25.01	25.17	26.50	26.87	26.33	26.74	26.73
7	---	25.84	25.41	25.30	25.32	25.04	25.18	26.59	26.87	26.35	26.75	26.71
8	---	25.82	25.42	25.25	25.35	25.08	25.19	26.64	26.86	26.33	26.74	26.70
9	---	25.75	25.43	25.31	25.32	25.08	25.18	26.66	26.84	26.29	26.75	26.68
10	---	25.77	25.43	25.36	25.29	25.13	25.18	26.68	26.83	26.26	26.77	26.68
11	---	25.82	25.40	25.35	25.37	25.16	25.21	26.71	26.83	26.27	26.81	26.67
12	---	25.84	25.39	25.28	25.38	25.13	25.24	26.74	26.78	26.31	26.87	26.66
13	---	25.84	25.45	25.32	25.36	25.06	25.24	26.79	26.72	26.32	26.87	26.65
14	---	25.81	25.42	25.32	25.31	25.11	25.25	26.86	26.72	26.35	26.82	26.62
15	---	25.84	25.45	25.30	25.28	24.98	25.21	26.86	26.68	26.38	26.83	26.63
16	---	25.82	25.36	25.31	25.27	24.98	25.22	26.86	26.62	26.40	26.86	26.64
17	---	25.77	25.31	25.32	25.27	25.03	25.27	26.92	26.60	26.42	26.86	26.65
18	---	25.81	25.35	25.29	25.36	25.06	25.37	26.96	26.64	26.42	26.83	26.64
19	---	25.73	25.30	25.22	25.37	25.10	25.45	26.99	26.65	26.42	26.81	26.65
20	---	25.69	25.36	25.19	25.34	24.99	25.52	27.02	26.64	26.44	26.81	26.63
21	---	25.70	25.36	25.29	25.32	24.94	25.59	27.04	26.60	26.45	26.83	26.63
22	---	25.70	25.38	25.30	25.25	24.98	25.65	27.05	26.54	26.48	26.85	26.67
23	---	25.66	25.45	25.24	25.23	25.02	25.68	27.04	26.54	26.49	26.87	26.70
24	---	25.64	25.42	25.23	25.23	25.03	25.70	27.06	26.58	26.50	26.87	26.67
25	---	25.49	25.45	25.28	25.18	25.04	25.76	27.08	26.60	26.53	26.91	26.67
26	---	25.46	25.45	25.31	25.17	25.08	25.85	27.08	26.61	26.53	26.92	26.70
27	---	25.45	25.36	25.27	25.19	25.14	25.89	27.08	26.62	26.55	26.91	26.69
28	---	25.46	25.27	25.31	25.16	25.16	25.95	27.08	26.57	26.56	26.91	26.68
29	---	25.45	25.26	25.28	---	25.04	26.06	26.96	26.46	26.53	26.93	26.71
30	---	25.47	25.28	25.20	---	24.98	26.14	26.94	26.44	26.53	26.85	26.71
31	---	---	25.35	25.21	---	24.97	---	26.92	---	26.58	26.84	---
MEAN	---	25.71	25.40	25.29	25.29	25.05	25.42	26.79	26.70	26.42	26.81	26.69
MAX	---	25.84	25.50	25.41	25.38	25.16	26.14	27.08	26.88	26.58	26.93	26.79
MIN	---	25.45	25.26	25.19	25.16	24.94	24.97	26.17	26.44	26.26	26.64	26.62

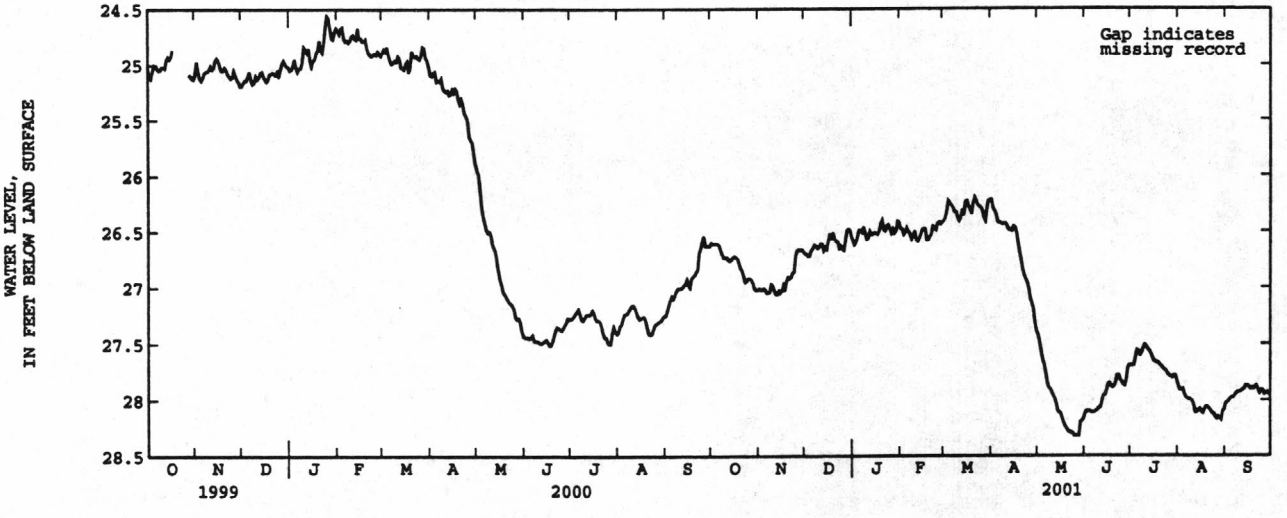


AIKEN COUNTY--Continued

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 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, 28.32 ft below land-surface datum, May 25-28, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.60	27.01	26.70	26.58	26.48	26.41	26.22	27.42	28.12	27.69	27.88	28.03
2	26.61	27.02	26.70	26.62	26.48	26.38	26.30	27.48	28.10	27.69	27.91	28.02
3	26.61	27.02	26.72	26.60	26.53	26.32	26.32	27.57	28.10	27.69	27.91	28.01
4	26.61	27.01	26.72	26.55	26.51	26.23	26.35	27.64	28.10	27.62	27.90	27.99
5	26.61	27.02	26.67	26.49	26.47	26.25	26.42	27.68	28.11	27.56	27.95	27.98
6	26.62	27.05	26.65	26.49	26.50	26.27	26.42	27.75	28.11	27.57	27.98	27.98
7	26.66	27.05	26.62	26.51	26.53	26.29	26.43	27.84	28.11	27.60	27.99	27.96
8	26.70	27.04	26.63	26.46	26.57	26.33	26.44	27.89	28.10	27.58	27.99	27.94
9	26.73	26.97	26.65	26.52	26.54	26.33	26.43	27.90	28.09	27.54	28.00	27.93
10	26.73	26.98	26.64	26.57	26.50	26.38	26.43	27.93	28.07	27.51	28.01	27.93
11	26.73	27.03	26.61	26.56	26.58	26.41	26.46	27.96	28.07	27.52	28.05	27.92
12	26.75	27.06	26.61	26.50	26.59	26.38	26.49	27.99	28.02	27.55	28.11	27.91
13	26.76	27.06	26.67	26.53	26.57	26.31	26.49	28.03	27.96	27.56	28.11	27.90
14	26.75	27.03	26.64	26.53	26.53	26.36	26.50	28.10	27.96	27.59	28.09	27.87
15	26.73	27.05	26.66	26.51	26.49	26.24	26.46	28.11	27.92	27.62	28.08	27.87
16	26.72	27.03	26.58	26.52	26.48	26.23	26.47	28.12	27.86	27.65	28.11	27.88
17	26.73	26.98	26.52	26.53	26.48	26.28	26.52	28.17	27.85	27.66	28.12	27.90
18	26.74	27.03	26.57	26.50	26.58	26.31	26.61	28.21	27.88	27.66	28.08	27.89
19	26.78	26.95	26.51	26.43	26.58	26.35	26.69	28.24	27.89	27.67	28.06	27.90
20	26.83	26.91	26.57	26.40	26.55	26.25	26.76	28.26	27.88	27.69	28.06	27.88
21	26.85	26.92	26.59	26.49	26.53	26.20	26.84	28.28	27.84	27.70	28.08	27.87
22	26.90	26.91	26.59	26.50	26.46	26.23	26.90	28.29	27.78	27.72	28.10	27.91
23	26.95	26.87	26.65	26.45	26.47	26.27	26.93	28.29	27.78	27.73	28.12	27.94
24	26.94	26.86	26.63	26.44	26.49	26.28	26.96	28.30	27.82	27.74	28.12	27.91
25	26.92	26.71	26.66	26.48	26.43	26.29	27.01	28.32	27.84	27.77	28.15	27.91
26	26.92	26.67	26.67	26.52	26.42	26.32	27.10	28.32	27.86	27.78	28.17	27.95
27	26.93	26.66	26.58	26.48	26.44	26.38	27.14	28.32	27.87	27.79	28.15	27.94
28	26.96	26.67	26.49	26.52	26.42	26.41	27.19	28.32	27.82	27.80	28.16	27.93
29	27.01	26.66	26.48	26.50	---	26.29	27.31	28.20	27.71	27.78	28.18	27.95
30	27.02	26.68	26.49	26.41	---	26.23	27.39	28.19	27.69	27.78	28.10	27.96
31	27.02	---	26.55	26.42	---	26.22	---	28.17	---	27.83	28.09	---
MEAN	26.79	26.93	26.61	26.50	26.51	26.30	26.67	28.04	27.94	27.67	28.06	27.93
MAX	27.02	27.06	26.72	26.62	26.59	26.41	27.39	28.32	28.12	27.83	28.18	28.03
MIN	26.60	26.66	26.48	26.40	26.42	26.20	26.22	27.42	27.69	27.51	27.88	27.87

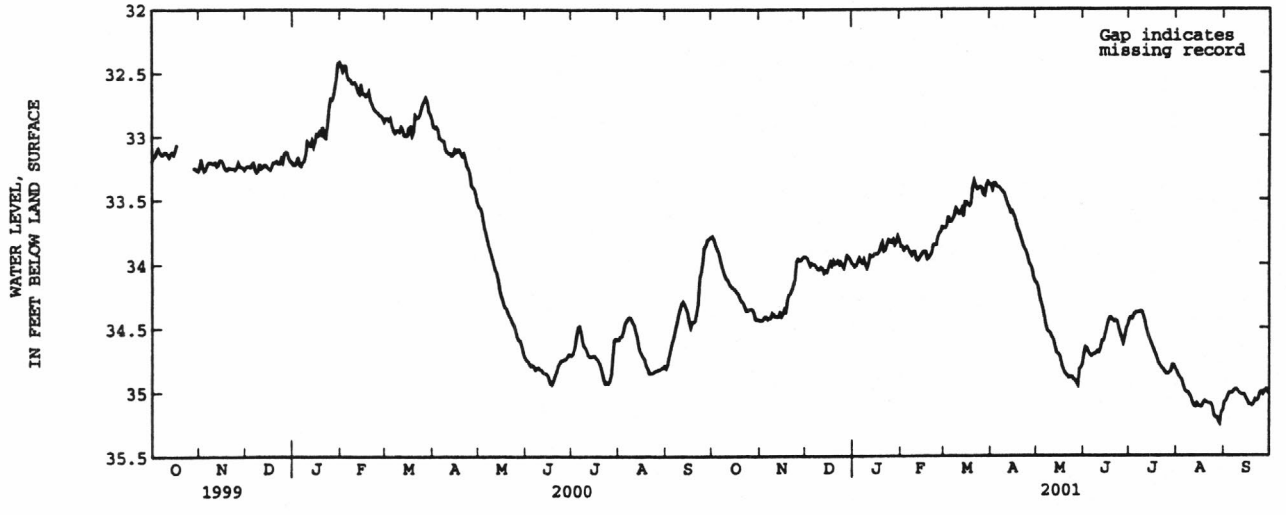


AIKEN COUNTY--Continued

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, 35.25 ft below land-surface datum, Aug. 29, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33.78	34.44	33.94	34.00	33.86	33.72	33.38	34.15	34.70	34.43	34.84	35.08
2	33.80	34.44	33.95	34.02	33.86	33.72	33.42	34.19	34.65	34.42	34.87	35.07
3	33.84	34.43	33.98	34.01	33.89	33.70	33.37	34.26	34.66	34.43	34.89	35.04
4	33.87	34.41	34.01	33.98	33.87	33.63	33.37	34.31	34.69	34.40	34.90	35.01
5	33.90	34.41	33.99	33.95	33.86	33.67	33.40	34.35	34.71	34.38	34.94	35.01
6	33.94	34.43	34.00	33.98	33.88	33.67	33.40	34.41	34.72	34.38	34.98	35.01
7	34.00	34.42	34.00	33.99	33.91	33.65	33.41	34.48	34.71	34.38	35.00	34.99
8	34.04	34.42	34.02	33.96	33.93	33.62	33.43	34.52	34.70	34.37	35.00	34.98
9	34.08	34.38	34.04	34.00	33.90	33.57	33.44	34.53	34.70	34.37	35.02	34.98
10	34.11	34.39	34.04	34.03	33.90	33.59	33.46	34.54	34.68	34.40	35.04	35.00
11	34.12	34.41	34.02	34.00	33.96	33.61	33.50	34.57	34.69	34.44	35.08	35.01
12	34.15	34.41	34.03	33.93	33.97	33.60	33.54	34.59	34.66	34.50	35.11	35.02
13	34.17	34.41	34.07	33.94	33.95	33.57	33.56	34.64	34.60	34.54	35.12	35.02
14	34.18	34.38	34.05	33.94	33.93	33.63	33.60	34.69	34.60	34.58	35.09	35.02
15	34.19	34.41	34.06	33.92	33.91	33.52	33.59	34.70	34.55	34.61	35.11	35.05
16	34.20	34.39	34.01	33.92	33.90	33.52	33.62	34.71	34.50	34.64	35.12	35.07
17	34.22	34.35	33.98	33.92	33.90	33.54	33.65	34.76	34.45	34.67	35.12	35.10
18	34.23	34.37	34.01	33.90	33.96	33.55	33.70	34.81	34.42	34.70	35.09	35.10
19	34.27	34.28	33.97	33.86	33.95	33.53	33.74	34.84	34.42	34.73	35.07	35.11
20	34.29	34.24	34.00	33.83	33.93	33.40	33.77	34.86	34.44	34.77	35.08	35.10
21	34.30	34.23	33.99	33.90	33.91	33.35	33.81	34.87	34.45	34.79	35.09	35.06
22	34.33	34.20	33.97	33.89	33.85	33.39	33.85	34.89	34.44	34.81	35.09	35.07
23	34.36	34.16	34.00	33.85	33.85	33.42	33.88	34.88	34.45	34.82	35.09	35.06
24	34.36	34.12	33.98	33.81	33.85	33.41	33.90	34.88	34.50	34.84	35.11	35.01
25	34.35	33.98	34.01	33.82	33.79	33.40	33.94	34.90	34.54	34.86	35.18	35.00
26	34.35	33.96	34.03	33.83	33.76	33.41	33.99	34.91	34.58	34.86	35.20	35.02
27	34.35	33.97	33.98	33.81	33.75	33.46	34.01	34.93	34.62	34.85	35.20	34.99
28	34.38	33.97	33.93	33.85	33.71	33.47	34.04	34.95	34.57	34.84	35.23	34.98
29	34.43	33.95	33.94	33.83	---	33.39	34.11	34.82	34.50	34.79	35.25	35.00
30	34.43	33.94	33.96	33.78	---	33.36	34.14	34.81	34.48	34.79	35.16	35.02
31	34.43	---	33.99	33.81	---	33.38	---	34.78	---	34.82	35.15	---
MEAN	34.18	34.28	34.00	33.91	33.88	33.53	33.67	34.66	34.58	34.62	35.07	35.03
MAX	34.43	34.44	34.07	34.03	33.97	33.72	34.14	34.95	34.72	34.86	35.25	35.11
MIN	33.78	33.94	33.93	33.78	33.71	33.35	33.37	34.15	34.42	34.37	34.84	34.98

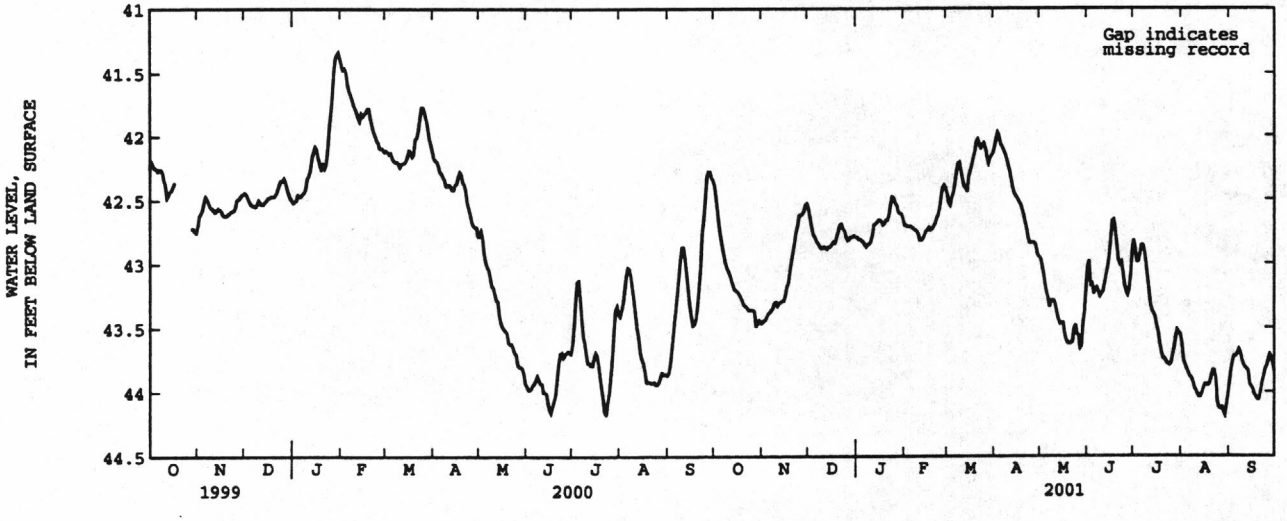


AIKEN COUNTY--Continued

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 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 and Aug. 29, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42.39	43.46	42.57	42.79	42.70	42.46	42.09	42.96	43.02	42.82	43.62	43.91
2	42.48	43.44	42.64	42.81	42.70	42.53	42.03	43.01	42.98	42.89	43.75	43.82
3	42.59	43.44	42.71	42.81	42.71	42.55	41.98	43.08	43.17	42.99	43.79	43.75
4	42.70	43.41	42.77	42.82	42.71	42.49	42.01	43.16	43.16	42.99	43.82	43.72
5	42.79	43.39	42.79	42.83	42.71	42.45	42.07	43.23	43.24	42.93	43.85	43.72
6	42.86	43.38	42.82	42.85	42.72	42.38	42.09	43.27	43.20	42.86	43.88	43.70
7	42.93	43.36	42.84	42.87	42.73	42.29	42.12	43.34	43.19	42.86	43.89	43.67
8	42.99	43.35	42.86	42.85	42.74	42.22	42.15	43.29	43.22	42.91	43.92	43.70
9	43.03	43.31	42.88	42.85	42.75	42.21	42.19	43.29	43.26	43.00	43.97	43.75
10	43.06	43.30	42.88	42.83	42.77	42.28	42.24	43.29	43.24	43.11	43.99	43.79
11	43.09	43.33	42.87	42.78	42.82	42.35	42.29	43.33	43.22	43.21	44.02	43.81
12	43.13	43.31	42.88	42.70	42.82	42.40	42.36	43.39	43.16	43.32	44.04	43.82
13	43.17	43.30	42.89	42.69	42.81	42.41	42.42	43.44	43.09	43.37	44.04	43.84
14	43.20	43.29	42.87	42.68	42.78	42.44	42.46	43.47	43.03	43.39	44.01	43.94
15	43.21	43.29	42.87	42.66	42.75	42.33	42.48	43.46	42.94	43.42	43.97	43.96
16	43.22	43.25	42.85	42.66	42.74	42.28	42.50	43.46	42.81	43.49	43.94	43.98
17	43.24	43.18	42.83	42.67	42.72	42.24	42.52	43.56	42.67	43.54	43.94	44.02
18	43.26	43.15	42.84	42.70	42.74	42.18	42.54	43.60	42.66	43.63	43.95	44.04
19	43.29	43.06	42.79	42.69	42.73	42.13	42.58	43.62	42.74	43.70	43.93	44.06
20	43.32	42.98	42.75	42.66	42.71	42.05	42.62	43.62	42.86	43.74	43.88	44.06
21	43.33	42.91	42.70	42.66	42.69	42.03	42.68	43.62	42.98	43.74	43.83	44.00
22	43.34	42.83	42.69	42.62	42.65	42.07	42.73	43.61	43.01	43.77	43.83	43.93
23	43.36	42.75	42.73	42.54	42.62	42.10	42.80	43.52	42.99	43.78	43.89	43.88
24	43.36	42.70	42.74	42.48	42.57	42.08	42.84	43.48	43.08	43.79	44.07	43.82
25	43.36	42.62	42.79	42.49	42.48	42.06	42.84	43.55	43.17	43.78	44.12	43.80
26	43.36	42.62	42.82	42.53	42.41	42.10	42.84	43.56	43.22	43.72	44.13	43.75
27	43.37	42.61	42.81	42.55	42.39	42.17	42.84	43.66	43.25	43.66	44.12	43.71
28	43.49	42.59	42.79	42.60	42.41	42.22	42.86	43.64	43.21	43.58	44.15	43.73
29	43.46	42.54	42.79	42.61	---	42.18	42.93	43.46	43.09	43.52	44.18	43.78
30	43.44	42.53	42.78	42.61	---	42.16	42.95	43.38	42.90	43.54	44.10	43.84
31	43.46	---	42.79	42.65	---	42.14	---	43.17	---	43.55	44.01	---
MEAN	43.14	43.09	42.79	42.69	42.68	42.26	42.47	43.40	43.06	43.37	43.96	43.84
MAX	43.49	43.46	42.89	42.87	42.82	42.55	42.95	43.66	43.26	43.79	44.18	44.06
MIN	42.39	42.53	42.57	42.48	42.39	42.03	41.98	42.96	42.66	42.82	43.62	43.67

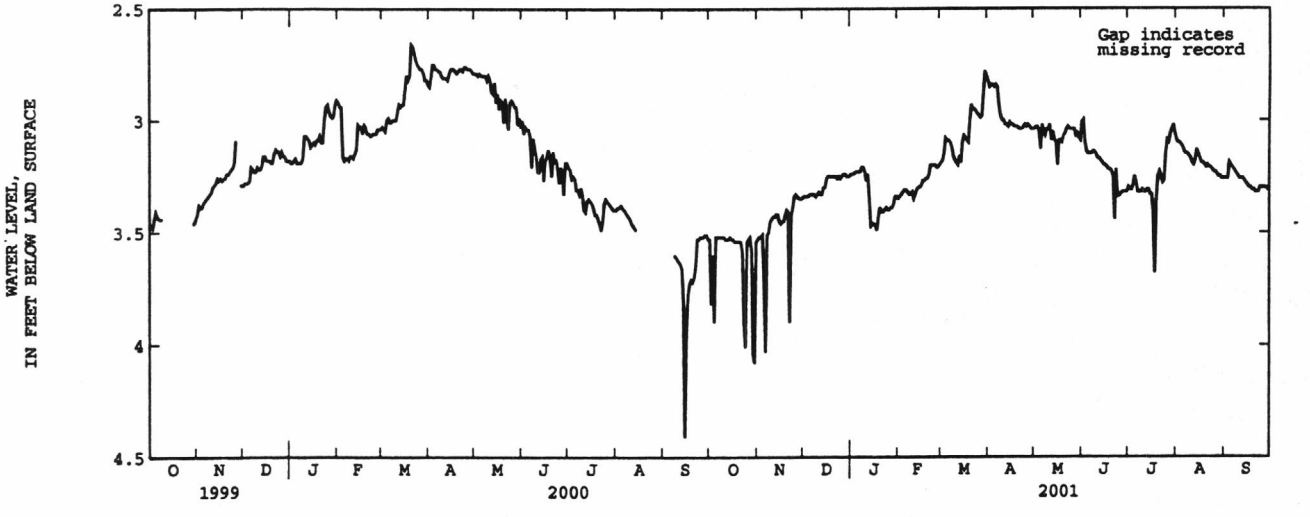


ANDERSON COUNTY

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, 1998; lowest, 4.41 ft below land-surface datum, Sep. 15, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.53	3.53	3.34	3.24	3.35	3.19	2.82	3.04	3.01	3.30	3.09	3.26
2	3.82	3.52	3.34	3.24	3.34	3.18	2.85	3.03	3.00	3.31	3.10	3.26
3	3.60	3.52	3.34	3.24	3.33	3.15	2.84	3.03	3.10	3.31	3.10	3.26
4	3.90	3.51	3.34	3.23	3.32	3.08	2.84	3.05	3.14	3.29	3.11	3.19
5	3.52	3.71	3.33	3.23	3.31	3.09	2.85	3.13	3.15	3.25	3.12	3.20
6	3.52	4.03	3.33	3.23	3.31	3.09	2.84	3.02	3.15	3.28	3.14	3.21
7	3.52	3.51	3.33	3.23	3.32	3.10	2.85	3.05	3.15	3.32	3.15	3.22
8	3.52	3.50	3.33	3.21	3.33	3.12	2.93	3.07	3.14	3.32	3.15	3.23
9	3.52	3.45	3.34	3.21	3.33	3.16	2.98	3.04	3.14	3.32	3.16	3.24
10	3.52	3.44	3.33	3.23	3.32	3.18	3.00	3.04	3.15	3.31	3.17	3.25
11	3.53	3.43	3.32	3.27	3.35	3.19	3.00	3.02	3.17	3.32	3.19	3.26
12	3.53	3.43	3.33	3.24	3.33	3.20	3.02	3.09	3.17	3.32	3.20	3.26
13	3.53	3.42	3.33	3.35	3.31	3.16	3.02	3.05	3.18	3.31	3.18	3.26
14	3.52	3.42	3.30	3.47	3.30	3.19	3.03	3.09	3.19	3.31	3.13	3.27
15	3.53	3.45	3.30	3.46	3.30	3.10	3.01	3.10	3.20	3.33	3.15	3.28
16	3.53	3.46	3.26	3.46	3.29	3.07	3.02	3.20	3.20	3.33	3.17	3.29
17	3.54	3.45	3.25	3.47	3.27	3.08	3.02	3.09	3.21	3.41	3.19	3.30
18	3.54	3.45	3.25	3.49	3.27	3.09	3.03	3.09	3.22	3.68	3.19	3.30
19	3.54	3.42	3.25	3.43	3.26	3.10	3.03	3.10	3.22	3.35	3.20	3.31
20	3.54	3.40	3.25	3.39	3.26	3.00	3.03	3.07	3.23	3.25	3.21	3.31
21	3.54	3.41	3.25	3.41	3.24	2.93	3.04	3.06	3.25	3.23	3.20	3.32
22	3.59	3.90	3.25	3.41	3.20	2.95	3.04	3.04	3.44	3.25	3.21	3.32
23	3.90	3.43	3.26	3.40	3.20	2.95	3.04	3.03	3.22	3.28	3.21	3.32
24	4.01	3.39	3.25	3.39	3.20	2.96	3.03	3.04	3.34	3.27	3.22	3.30
25	3.54	3.34	3.26	3.40	3.20	2.97	3.02	3.04	3.34	3.15	3.23	3.30
26	3.53	3.33	3.25	3.40	3.21	2.98	3.03	3.04	3.33	3.09	3.23	3.30
27	3.52	3.34	3.24	3.39	3.21	2.99	3.02	3.04	3.32	3.10	3.24	3.30
28	3.58	3.35	3.24	3.39	3.20	2.98	3.03	3.07	3.32	3.06	3.25	3.30
29	4.04	3.35	3.25	3.37	---	2.88	3.04	3.06	3.32	3.04	3.25	3.31
30	4.08	3.35	3.25	3.34	---	2.78	3.04	3.08	3.32	3.02	3.26	3.31
31	3.54	---	3.25	3.34	---	2.80	---	3.09	---	3.06	3.26	---
MEAN	3.62	3.47	3.29	3.34	3.28	3.05	2.98	3.06	3.21	3.26	3.18	3.27
MAX	4.08	4.03	3.34	3.49	3.35	3.20	3.04	3.20	3.44	3.68	3.26	3.32
MIN	3.52	3.33	3.24	3.21	3.20	2.78	2.82	3.02	3.00	3.02	3.09	3.19

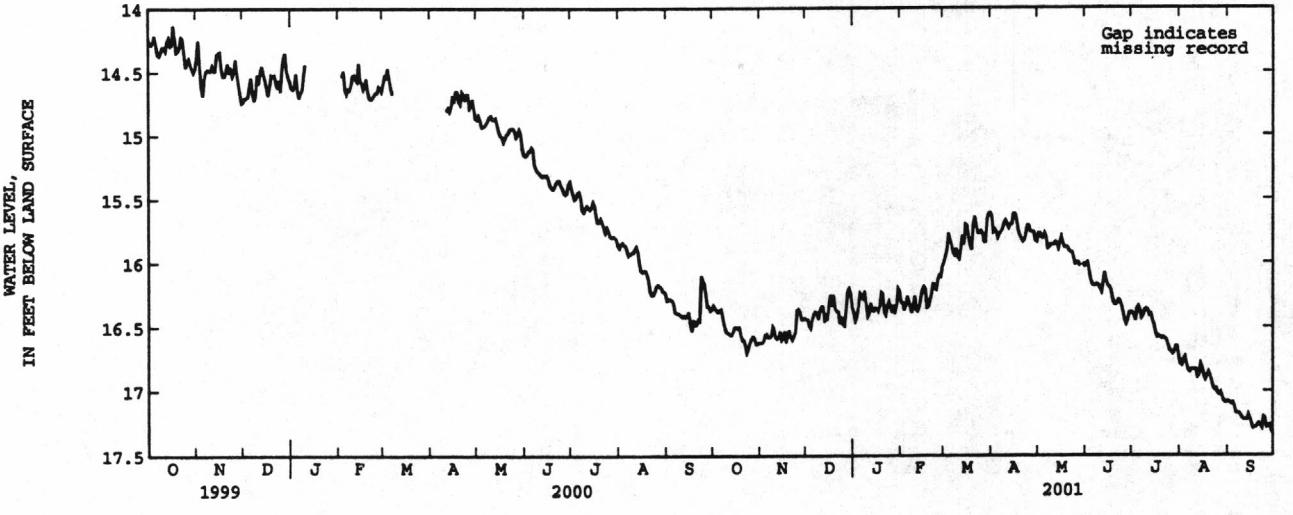


BARNWELL COUNTY

WELL NUMBER.--331037081184301. Local number, BW-349.
LOCATION.--Lat 33°10'43'', long 81°18'53'' 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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 9.91 ft below land-surface datum, Apr. 21, 1993; lowest, 17.33 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.33	16.62	16.44	16.39	16.31	16.00	15.63	15.77	16.01	16.39	16.79	17.08
2	16.35	16.62	16.44	16.45	16.31	15.95	15.76	15.77	16.00	16.41	16.80	17.09
3	16.37	16.61	16.49	16.42	16.37	15.90	15.74	15.81	16.06	16.45	16.75	17.10
4	16.38	16.56	16.51	16.34	16.33	15.77	15.76	15.81	16.13	16.36	16.73	17.09
5	16.37	16.55	16.44	16.24	16.26	15.82	15.81	15.77	16.17	16.34	16.79	17.12
6	16.36	16.58	16.40	16.26	16.30	15.86	15.78	15.80	16.18	16.38	16.84	17.17
7	16.42	16.58	16.38	16.28	16.35	15.92	15.76	15.89	16.18	16.43	16.85	17.17
8	16.48	16.57	16.39	16.22	16.39	15.94	15.74	15.88	16.17	16.41	16.83	17.17
9	16.53	16.49	16.44	16.32	16.32	15.89	15.69	15.86	16.18	16.37	16.83	17.19
10	16.54	16.51	16.37	16.42	16.26	15.95	15.67	15.86	16.20	16.36	16.83	17.21
11	16.55	16.58	16.34	16.40	16.37	15.97	15.70	15.86	16.23	16.37	16.83	17.22
12	16.56	16.59	16.34	16.31	16.38	15.90	15.73	15.84	16.16	16.41	16.89	17.22
13	16.56	16.58	16.46	16.37	16.34	15.79	15.70	15.85	16.08	16.40	16.87	17.22
14	16.53	16.53	16.41	16.38	16.27	15.86	15.70	15.89	16.14	16.45	16.79	17.18
15	16.50	16.60	16.43	16.35	16.21	15.70	15.62	15.84	16.18	16.49	16.82	17.21
16	16.50	16.58	16.31	16.36	16.19	15.71	15.62	15.80	16.19	16.55	16.88	17.25
17	16.51	16.53	16.25	16.38	16.21	15.80	15.66	15.85	16.21	16.58	16.91	17.29
18	16.50	16.62	16.34	16.33	16.35	15.87	15.75	15.88	16.27	16.57	16.88	17.28
19	16.56	16.54	16.25	16.23	16.34	15.90	15.79	15.88	16.32	16.58	16.85	17.28
20	16.60	16.53	16.36	16.24	16.29	15.70	15.81	15.88	16.33	16.59	16.88	17.26
21	16.60	16.58	16.38	16.39	16.24	15.64	15.84	15.91	16.32	16.58	16.92	17.25
22	16.64	16.60	16.38	16.41	16.16	15.71	15.83	15.92	16.29	16.59	16.97	17.27
23	16.70	16.57	16.47	16.33	16.20	15.77	15.78	15.92	16.30	16.60	16.99	17.29
24	16.67	16.54	16.42	16.30	16.21	15.77	15.71	15.96	16.34	16.64	16.98	17.20
25	16.62	16.37	16.48	16.35	16.13	15.75	15.71	16.01	16.39	16.68	17.02	17.21
26	16.59	16.36	16.49	16.39	16.10	15.77	15.76	16.00	16.45	16.69	17.03	17.28
27	16.57	16.38	16.36	16.33	16.11	15.84	15.76	16.00	16.48	16.71	17.01	17.27
28	16.58	16.44	16.22	16.40	16.03	15.84	15.76	16.03	16.45	16.69	17.05	17.26
29	16.63	16.44	16.20	16.34	---	15.66	15.83	---	16.39	16.65	17.08	17.31
30	16.63	16.43	16.24	16.20	---	15.62	15.84	16.01	16.39	16.65	17.09	17.33
31	16.62	---	16.35	16.22	---	15.61	---	16.03	---	16.74	17.08	---
MEAN	16.53	16.54	16.38	16.33	16.26	15.81	15.74	15.89	16.24	16.52	16.90	17.22
MAX	16.70	16.62	16.51	16.45	16.39	16.00	15.84	16.03	16.48	16.74	17.09	17.33
MIN	16.33	16.36	16.20	16.20	16.03	15.61	15.62	15.77	16.00	16.34	16.73	17.08

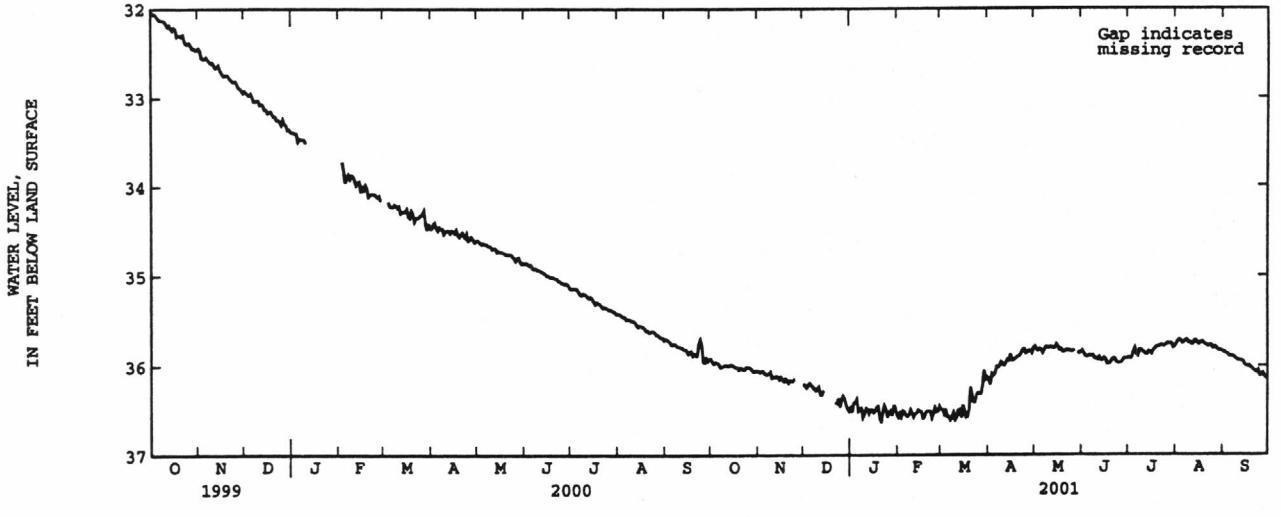


BARNWELL COUNTY--Continued

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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level 23.93 ft below land-surface datum, May 12, 13, 1993; lowest, 36.64 ft below land-surface datum, Jan. 21, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35.91	36.05	36.20	36.47	36.58	36.49	36.16	35.78	35.83	35.91	35.76	35.84
2	35.96	36.07	36.22	36.52	36.53	36.49	36.21	35.82	35.86	35.92	35.73	35.85
3	35.97	36.06	36.24	36.41	36.58	36.54	36.09	35.83	35.89	35.91	35.71	35.86
4	35.95	36.05	36.21	36.41	36.50	36.48	36.11	35.81	35.90	35.84	35.72	35.87
5	35.96	36.08	36.19	36.37	36.51	36.57	36.09	35.82	35.89	35.80	35.75	35.89
6	35.97	36.09	36.21	36.51	36.56	36.57	36.01	35.86	35.88	35.87	35.74	35.89
7	36.01	36.09	36.23	36.49	36.57	36.61	36.02	35.83	35.89	35.89	35.72	35.89
8	36.01	36.08	36.25	36.47	36.55	36.58	36.00	35.79	35.88	35.82	35.71	35.90
9	36.00	36.06	36.27	36.58	36.49	36.53	35.96	35.79	35.92	35.82	35.74	35.92
10	35.99	36.13	36.25	36.54	36.53	36.61	35.98	35.80	35.92	35.84	35.74	35.93
11	35.99	36.12	36.23	36.47	36.58	36.58	36.00	35.79	35.93	35.85	35.76	35.94
12	36.00	36.12	36.32	36.48	36.54	36.50	35.97	35.79	35.90	35.87	35.76	35.94
13	35.99	36.11	36.32	36.54	36.53	36.49	35.93	35.80	35.94	35.87	35.72	35.94
14	35.98	36.12	36.27	36.49	36.49	36.58	35.94	35.80	35.94	35.84	35.72	35.95
15	35.99	36.15	---	36.49	36.51	36.44	35.87	35.76	35.91	35.85	35.75	35.99
16	36.00	36.12	---	36.53	36.51	36.51	35.94	35.78	35.92	35.87	35.76	36.00
17	36.01	36.15	---	36.51	36.59	36.58	35.94	35.82	35.98	35.83	35.74	36.01
18	36.01	36.17	---	36.46	36.58	36.57	35.92	35.81	35.98	35.81	35.73	36.00
19	36.04	36.14	---	36.45	36.52	36.49	35.91	35.84	35.97	35.79	35.75	36.02
20	36.02	36.16	---	36.59	36.51	36.24	35.89	35.84	35.94	35.79	35.76	36.03
21	36.02	36.19	---	36.64	36.51	36.34	35.89	35.83	35.92	35.78	35.77	36.05
22	36.04	36.16	36.41	36.52	36.51	36.41	35.86	35.82	35.92	35.77	35.78	36.06
23	36.04	36.17	36.42	36.44	36.59	36.41	35.82	35.83	35.96	35.77	35.77	36.07
24	36.01	36.17	36.36	36.48	36.54	36.32	35.81	35.83	35.97	35.78	35.77	36.05
25	36.01	36.14	36.46	36.58	36.47	36.30	35.86	35.84	35.97	35.77	35.80	36.11
26	36.02	---	36.38	36.52	36.52	36.31	35.85	35.83	35.97	35.75	35.79	36.10
27	36.02	---	36.33	36.50	36.51	36.31	35.83	35.83	35.95	35.75	35.79	36.08
28	36.05	---	36.36	36.56	36.45	36.22	35.83	---	35.92	35.75	35.82	36.12
29	36.06	---	36.44	36.45	---	36.05	35.86	35.85	35.92	35.75	35.82	36.14
30	36.05	---	36.48	36.45	---	36.15	35.80	35.86	35.92	35.80	35.83	36.13
31	36.05	---	36.51	36.55	---	36.13	---	35.85	---	35.79	35.83	---
MEAN	36.00	36.12	36.31	36.50	36.53	36.43	35.94	35.82	35.92	35.82	35.76	35.99
MAX	36.06	36.19	36.51	36.64	36.59	36.61	36.21	35.86	35.98	35.92	35.83	36.14
MIN	35.91	36.05	36.19	36.37	36.45	36.05	35.80	35.76	35.83	35.75	35.71	35.84

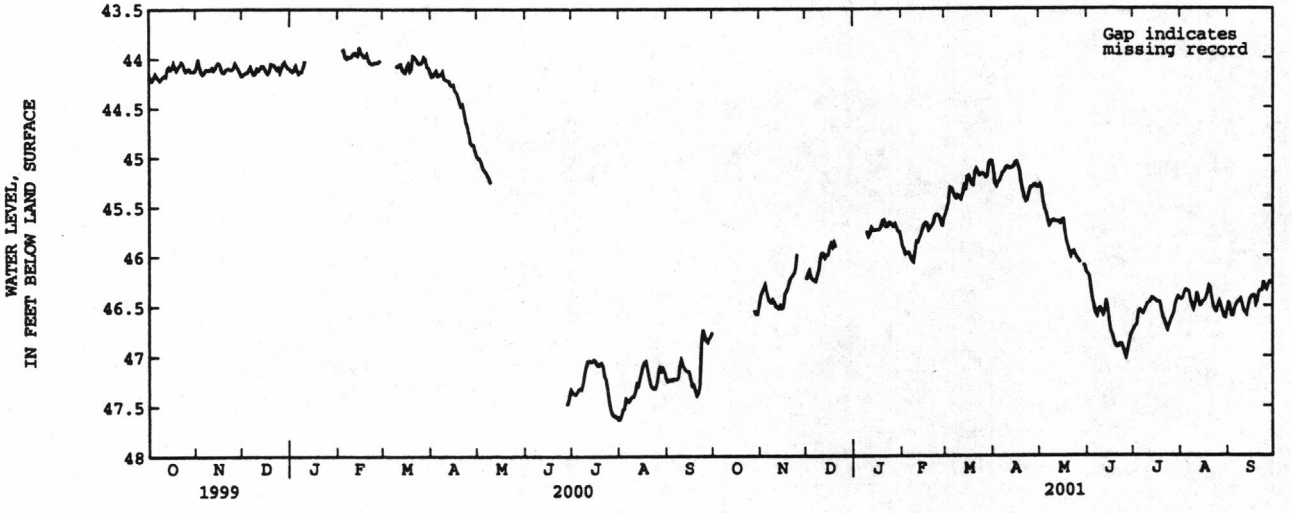


BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185301. Local number, BW-352.
LOCATION.--Lat 33°10'44'', long 81°18'52'', 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 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 September 2001 (discontinued).
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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	46.40	46.23	---	45.90	45.57	45.13	45.28	46.18	46.73	46.44	46.46
2	---	46.36	46.17	---	45.93	45.52	45.27	45.31	46.20	46.70	46.42	46.51
3	---	46.32	46.14	---	45.98	45.46	45.30	45.44	46.33	46.69	46.37	46.60
4	---	46.28	46.21	---	45.97	45.31	45.26	45.52	46.43	46.56	46.34	46.60
5	---	46.35	46.23	---	45.96	45.32	45.24	45.56	46.50	46.54	46.35	46.53
6	---	46.42	46.24	---	46.00	45.35	45.20	45.63	46.57	46.56	46.36	46.49
7	---	46.45	46.25	---	46.04	45.40	45.16	45.69	46.60	46.58	46.44	46.46
8	---	46.46	46.19	---	46.06	45.42	45.15	45.66	46.53	46.55	46.50	46.45
9	---	46.43	46.14	45.75	45.96	45.39	45.11	45.64	46.52	46.51	46.54	46.43
10	---	46.46	46.02	45.80	45.85	45.41	45.10	45.64	46.55	46.48	46.48	46.49
11	---	46.50	45.97	45.77	45.86	45.43	45.12	45.65	46.59	46.47	46.37	46.55
12	---	46.51	45.97	45.71	45.82	45.38	45.12	45.65	46.55	46.45	46.41	46.57
13	---	46.52	46.02	45.74	45.78	45.30	45.11	45.65	46.44	46.42	46.50	46.59
14	---	46.49	45.99	45.74	45.73	45.34	45.10	45.67	46.51	46.43	46.50	46.50
15	---	46.52	45.99	45.73	45.68	45.20	45.06	45.64	46.65	46.44	46.46	46.44
16	---	46.51	45.91	45.73	45.66	45.19	45.05	45.63	46.75	46.46	46.45	46.41
17	---	46.38	45.87	45.73	45.67	45.23	45.09	45.75	46.79	46.46	46.42	46.40
18	---	46.35	45.91	45.70	45.74	45.28	45.15	45.85	46.85	46.46	46.37	46.40
19	---	46.31	45.86	45.64	45.72	45.29	45.27	45.90	46.89	46.54	46.30	46.49
20	---	46.24	45.91	45.63	45.69	45.16	45.35	45.95	46.91	46.61	46.32	46.45
21	---	46.21	---	45.70	45.67	45.12	45.41	46.00	46.90	46.65	46.43	46.36
22	---	46.19	---	45.70	45.60	45.15	45.45	45.96	46.88	46.70	46.51	46.35
23	---	46.17	---	45.66	45.58	45.19	45.44	45.95	46.88	46.74	46.55	46.35
24	---	46.12	---	45.66	45.58	45.18	45.36	45.99	46.92	46.69	46.56	46.26
25	---	45.98	---	45.69	45.60	45.17	45.31	46.02	46.97	46.65	46.49	46.32
26	---	---	---	45.70	45.65	45.18	45.31	46.04	47.01	46.61	46.45	46.34
27	---	---	---	45.67	45.70	45.21	45.29	46.07	46.94	46.58	46.50	46.29
28	46.54	---	---	45.71	45.62	45.20	45.28	---	46.86	46.49	46.56	46.26
29	46.58	---	---	45.75	---	45.07	45.31	46.09	46.79	46.44	46.61	46.27
30	46.58	---	---	45.75	---	45.04	45.31	46.10	46.76	46.41	46.62	46.27
31	46.49	---	---	45.81	---	45.04	---	46.16	---	46.43	46.54	---
MEAN	46.55	46.36	46.06	45.72	45.79	45.27	45.23	45.77	46.67	46.55	46.46	46.43
MAX	46.58	46.52	46.25	45.81	46.06	45.57	45.45	46.16	47.01	46.74	46.62	46.60
MIN	46.49	45.98	45.86	45.63	45.58	45.04	45.05	45.28	46.18	46.41	46.30	46.26

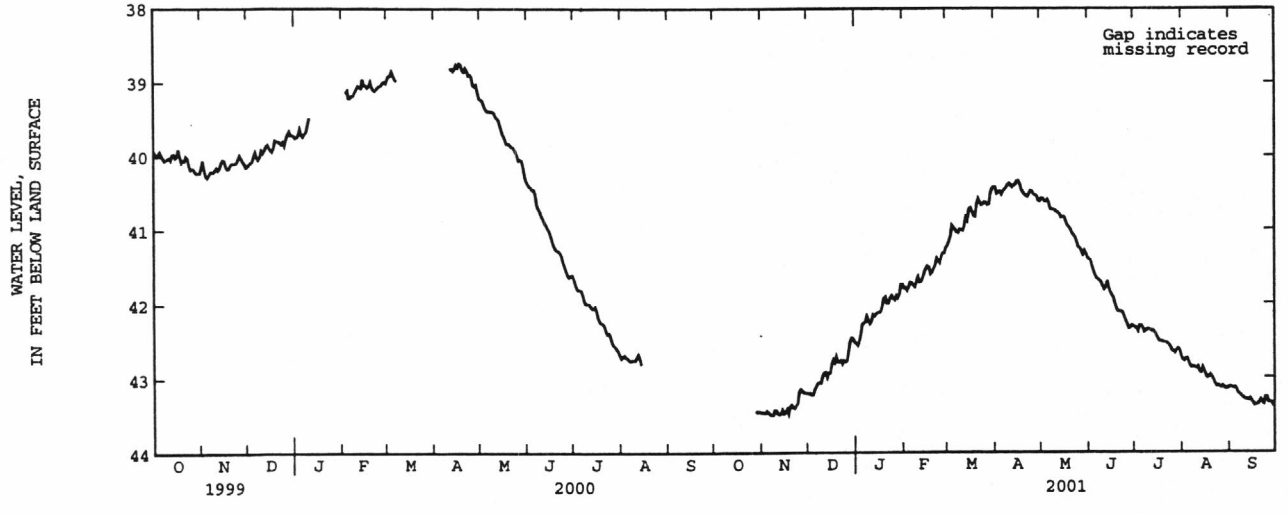


BARNWELL COUNTY--Continued

WELL NUMBER.--331044081185501. Local number, BW-355.
LOCATION.--Lat 33°10'44'', long 81°18'51'', 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 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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 25.22 ft below land-surface datum, Feb. 23, 1998; lowest 43.50 ft below land-surface datum, Nov. 7, 8, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	43.46	43.21	42.53	41.79	41.22	40.43	40.58	41.40	42.32	42.76	43.13
2	---	43.47	43.20	42.56	41.78	41.16	40.52	40.58	41.42	42.34	42.78	43.14
3	---	43.47	43.23	42.51	41.82	41.10	40.50	40.62	41.49	42.38	42.75	43.15
4	---	43.44	43.23	42.41	41.77	40.95	40.49	40.62	41.56	42.30	42.74	43.14
5	---	43.46	43.15	42.28	41.71	40.98	40.53	40.60	41.62	42.30	42.80	43.17
6	---	43.49	43.11	42.26	41.72	41.00	40.49	40.64	41.66	42.33	42.85	43.22
7	---	43.50	43.07	42.25	41.75	41.04	40.46	40.72	41.68	42.39	42.87	43.23
8	---	43.50	43.06	42.17	41.77	41.05	40.44	40.73	41.69	42.38	42.86	43.25
9	---	43.43	43.07	42.22	41.70	41.00	40.40	40.73	41.72	42.35	42.87	43.27
10	---	43.43	42.98	42.27	41.64	41.01	40.38	40.74	41.77	42.35	42.88	43.29
11	---	43.48	42.93	42.24	41.71	41.02	40.40	40.76	41.81	42.36	42.86	43.30
12	---	43.49	42.92	42.15	41.70	40.96	40.43	40.77	41.78	42.38	42.93	43.30
13	---	43.48	42.99	42.17	41.65	40.84	40.40	40.79	41.70	42.37	42.94	43.31
14	---	43.43	42.93	42.14	41.58	40.88	40.40	40.84	41.79	42.40	42.87	43.29
15	---	43.48	42.93	42.12	41.52	40.73	40.35	40.83	41.85	42.44	42.91	43.32
16	---	43.46	42.81	42.12	41.49	40.71	40.34	40.83	41.89	42.48	42.97	43.35
17	---	43.42	42.75	42.11	41.50	40.76	40.38	40.89	41.92	42.51	43.01	43.38
18	---	43.48	42.79	42.04	41.60	40.82	40.46	40.94	42.00	42.51	43.00	43.37
19	---	43.38	42.71	41.93	41.58	40.83	40.50	40.97	42.07	42.52	42.97	43.37
20	---	43.36	42.78	41.91	41.52	40.66	40.53	41.00	42.11	42.53	43.00	43.34
21	---	43.40	42.78	42.00	41.48	40.59	40.55	41.05	42.11	42.53	43.04	43.31
22	---	43.41	42.76	42.00	41.39	40.63	40.56	41.08	42.11	42.54	43.09	43.34
23	---	43.37	42.81	41.92	41.42	40.67	40.52	41.11	42.13	42.56	43.12	43.36
24	---	43.34	42.76	41.89	41.45	40.66	40.48	41.17	42.18	42.59	43.11	43.27
25	---	43.18	42.78	41.93	41.37	40.63	40.49	41.24	42.24	42.64	43.13	43.27
26	---	43.15	42.77	41.95	41.32	40.64	40.53	41.25	42.29	42.65	43.14	43.34
27	---	43.17	42.65	41.89	41.32	40.67	40.54	41.29	42.34	42.67	43.12	43.34
28	43.44	43.20	42.51	41.92	41.25	40.66	40.55	41.34	42.33	42.63	43.14	43.34
29	43.46	43.20	42.46	41.87	---	40.51	40.61	41.29	42.30	42.61	43.16	43.38
30	43.45	43.20	42.47	41.74	---	40.45	40.62	41.33	42.32	42.63	43.16	43.40
31	43.46	---	42.52	41.74	---	40.43	---	41.39	---	42.71	43.14	---
MEAN	43.45	43.39	42.87	42.10	41.58	40.81	40.48	40.93	41.91	42.47	42.97	43.29
MAX	43.46	43.50	43.23	42.56	41.82	41.22	40.62	41.39	42.34	42.71	43.16	43.40
MIN	43.44	43.15	42.46	41.74	41.25	40.43	40.34	40.58	41.40	42.30	42.74	43.13

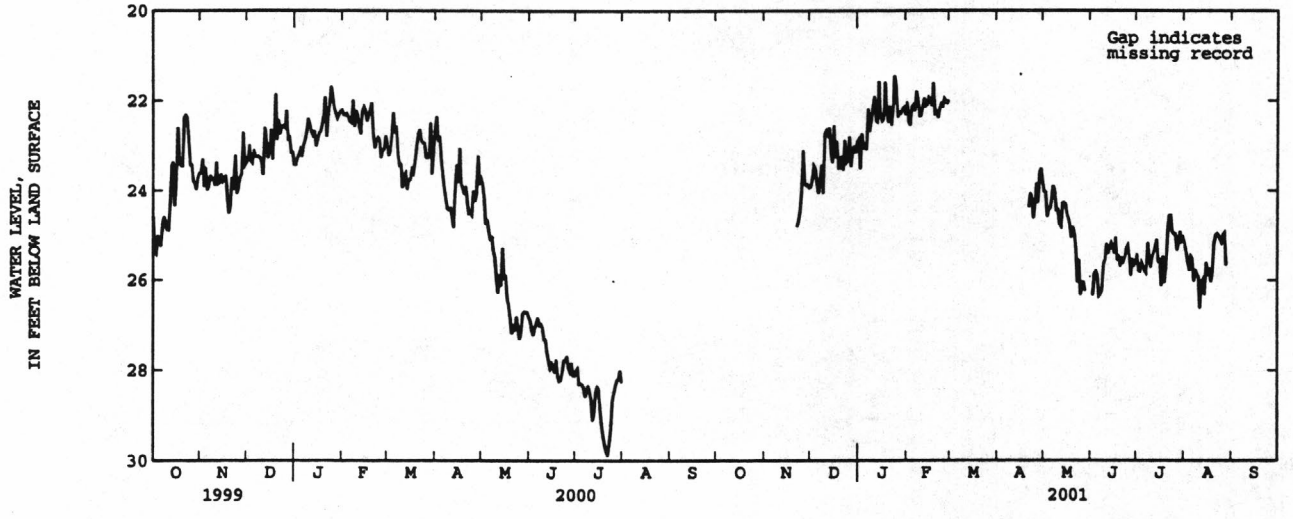


BEAUFORT COUNTY

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 September 2001 (discontinued). 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	23.93	22.87	22.03	---	---	24.03	---	25.41	25.19	---
2	---	---	23.76	23.52	22.47	---	---	24.04	26.33	25.79	25.37	---
3	---	---	23.45	22.75	22.56	---	---	24.59	25.86	25.81	25.59	---
4	---	---	23.52	23.08	22.15	---	---	24.42	25.81	25.60	25.78	---
5	---	---	23.83	23.00	22.10	---	---	24.40	25.91	25.69	25.46	---
6	---	---	24.06	23.10	22.24	---	---	24.19	26.35	25.80	25.52	---
7	---	---	23.78	22.19	21.79	---	---	23.90	26.31	25.85	26.02	---
8	---	---	23.43	22.70	21.98	---	---	24.02	26.23	25.16	25.76	---
9	---	---	24.06	22.48	22.35	---	---	24.44	25.64	25.52	25.86	---
10	---	---	22.75	22.15	22.34	---	---	24.43	25.55	25.73	25.94	---
11	---	---	22.68	21.90	22.16	---	---	24.74	25.19	25.48	26.62	---
12	---	---	22.77	22.46	21.95	---	---	24.80	25.42	25.37	26.05	---
13	---	---	22.61	22.49	22.12	---	---	24.28	25.28	25.24	25.98	---
14	---	---	23.18	21.57	22.09	---	---	24.27	25.17	25.09	26.32	---
15	---	---	23.38	22.36	21.93	---	---	24.31	25.25	25.61	25.61	---
16	---	---	22.56	22.47	21.98	---	---	24.54	25.41	25.52	25.84	---
17	---	---	23.28	22.42	22.13	---	---	24.64	25.04	26.12	25.78	---
18	---	---	22.90	21.59	21.61	---	---	24.77	25.56	25.46	26.04	---
19	---	---	23.50	22.26	22.29	---	---	25.05	25.45	26.06	25.88	---
20	---	---	23.50	22.49	22.26	---	---	24.81	25.70	25.73	25.18	---
21	---	---	23.23	22.11	22.39	---	24.37	24.96	25.49	24.93	25.00	---
22	---	24.80	23.55	22.56	22.19	---	24.06	25.29	25.60	24.57	24.96	---
23	---	24.69	22.89	22.24	22.08	---	24.22	26.05	25.51	24.56	25.00	---
24	---	24.45	23.39	21.44	22.12	---	24.62	25.54	25.29	24.92	25.08	---
25	---	24.04	23.34	21.66	21.96	---	24.33	26.32	25.22	24.97	25.16	---
26	---	23.11	22.81	22.38	22.02	---	23.84	26.18	25.49	24.96	24.98	---
27	---	23.84	23.47	22.28	22.06	---	24.28	26.02	25.90	25.33	24.94	---
28	---	23.89	23.18	22.29	22.00	---	23.61	26.24	25.52	25.19	25.67	---
29	---	23.87	23.02	22.19	---	---	23.51	---	25.67	24.91	---	---
30	---	23.94	23.16	22.15	---	---	23.80	---	25.61	25.12	---	---
31	---	---	22.92	22.32	---	---	---	---	---	25.05	---	---
MEAN	---	24.07	23.29	22.37	22.12	---	24.06	24.83	25.61	25.37	25.59	---
MAX	---	24.80	24.06	23.52	22.56	---	24.62	26.32	26.35	26.12	26.62	---
MIN	---	23.11	22.56	21.44	21.61	---	23.51	23.90	25.04	24.56	24.94	---

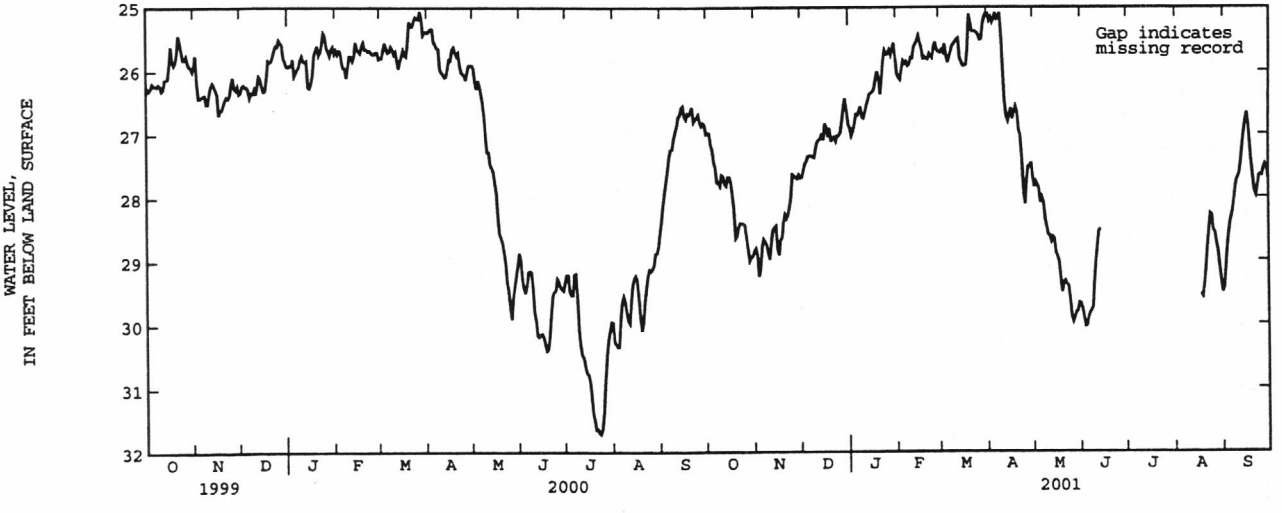


BEAUFORT COUNTY--Continued

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 September 2001 (discontinued).
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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.97	28.80	27.68	26.90	26.05	25.71	25.10	27.84	29.76	---	---	29.44
2	26.98	28.91	27.57	27.02	26.11	25.67	25.21	27.76	29.89	---	---	29.11
3	27.16	29.24	27.47	26.95	26.14	25.71	25.16	27.81	30.04	---	---	28.83
4	27.24	29.14	27.43	26.83	25.97	25.58	25.24	27.88	30.03	---	---	28.59
5	27.44	28.78	27.35	26.69	25.84	25.76	25.18	28.0[illegible]	29.90	---	---	28.39
6	27.53	28.66	27.34	26.70	25.88	25.87	25.09	28.01	29.83	---	---	28.29
7	27.76	28.70	27.34	26.64	25.85	25.78	25.19	28.09	29.79	---	---	28.15
8	27.76	28.74	27.36	26.57	25.92	25.70	25.17	28.35	29.74	---	---	27.93
9	27.81	28.87	27.37	26.73	25.90	25.61	25.09	28.48	29.35	---	---	27.76
10	27.64	28.97	27.22	26.75	25.79	25.58	25.46	28.60	29.03	---	---	27.70
11	27.66	28.71	27.12	26.66	25.80	25.54	25.99	28.61	28.79	---	---	27.65
12	27.78	28.52	27.09	26.55	25.63	25.51	26.50	28.70	28.56	---	---	27.49
13	27.81	28.48	27.07	26.48	25.58	25.49	26.73	28.63	28.51	---	---	27.24
14	27.67	28.45	26.99	26.37	25.52	25.80	26.80	28.66	---	---	---	27.00
15	27.67	28.80	27.09	26.35	25.45	25.86	26.68	28.89	---	---	---	26.81
16	27.76	28.90	26.83	26.33	25.55	25.92	26.60	28.94	---	---	---	26.67
17	27.97	28.66	26.89	26.28	25.65	25.92	26.77	29.02	---	---	29.53	26.85
18	28.18	28.63	27.04	26.13	25.80	25.91	26.65	29.27	---	---	29.57	27.17
19	28.64	28.39	26.90	26.01	25.78	25.66	26.57	29.50	---	---	29.39	27.44
20	28.60	28.27	27.11	26.11	25.81	25.11	26.65	29.35	---	---	29.12	27.70
21	28.47	28.33	27.05	26.37	25.82	25.23	26.94	29.32	---	---	28.79	27.92
22	28.40	28.27	27.04	26.14	25.73	25.38	27.02	29.38	---	---	28.52	27.98
23	28.40	28.15	27.11	25.83	25.77	25.38	27.40	29.40	---	---	28.27	27.83
24	28.41	27.97	27.02	25.68	25.80	25.38	27.91	29.61	---	---	28.29	27.67
25	28.43	27.64	27.02	25.74	25.63	25.40	28.11	29.89	---	---	28.53	27.66
26	28.63	27.66	26.97	25.73	25.55	25.44	27.72	29.97	---	---	28.56	27.67
27	28.80	27.68	26.79	25.67	25.67	25.51	27.52	29.90	---	---	28.72	27.56
28	28.99	27.70	26.59	25.75	25.70	25.50	27.52	29.82	---	---	28.86	27.50
29	28.94	27.64	26.44	25.65	---	25.26	27.46	29.80	---	---	29.10	27.54
30	28.92	27.69	26.62	25.56	---	25.15	27.69	29.67	---	---	29.31	27.73
31	28.84	---	26.85	25.82	---	25.10	---	29.68	---	---	29.51	---
MEAN	28.04	28.44	27.09	26.29	25.77	25.56	26.44	28.93	29.48	---	28.94	27.78
MAX	28.99	29.24	27.68	27.02	26.14	25.92	28.11	29.97	30.04	---	29.57	29.44
MIN	26.97	27.64	26.44	25.56	25.45	25.10	25.09	27.76	28.51	---	28.27	26.67

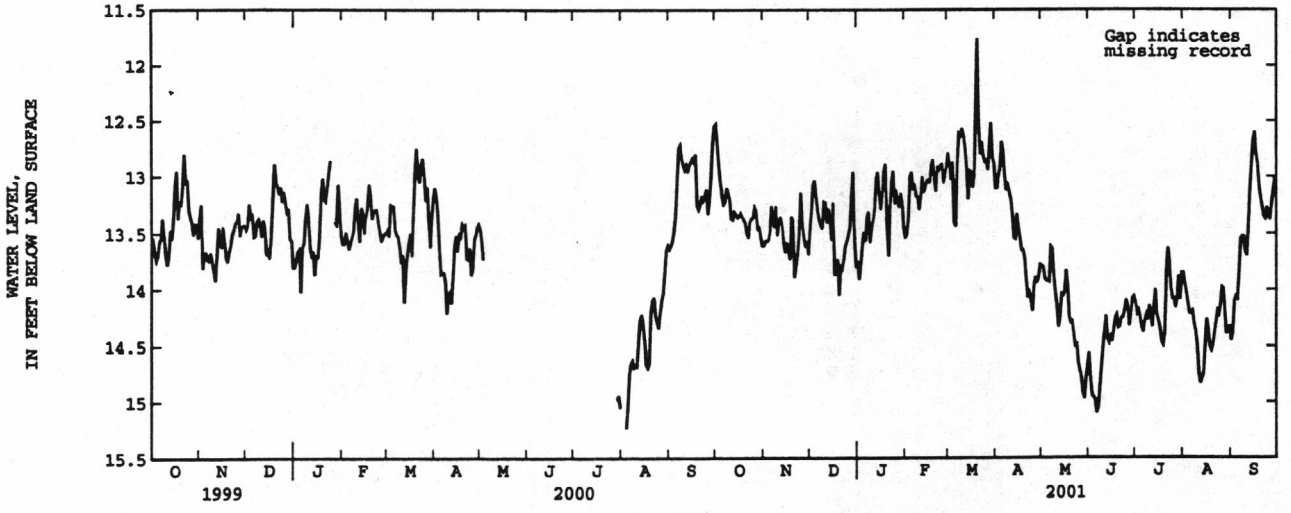


BEAUFORT COUNTY--Continued

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 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 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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.53	13.61	13.47	13.75	13.54	12.79	13.10	13.79	14.56	14.11	13.85	14.45
2	12.70	13.57	13.30	13.91	13.50	12.89	13.10	13.80	14.80	14.21	13.94	14.37
3	12.91	13.57	13.08	13.78	13.38	13.03	12.98	13.90	14.94	14.18	14.03	14.10
4	13.05	13.56	13.04	13.61	13.00	12.87	12.92	13.92	14.96	14.26	14.12	14.06
5	13.16	13.48	13.17	13.49	12.96	13.40	12.69	13.92	14.98	14.34	14.21	14.08
6	13.24	13.26	13.31	13.57	13.10	13.44	12.78	13.93	15.10	14.38	14.21	13.84
7	13.22	13.39	13.38	13.36	13.08	12.89	13.01	13.62	15.05	14.27	14.19	13.55
8	13.10	13.45	13.43	13.31	13.17	12.62	13.12	13.64	14.86	14.22	14.30	13.53
9	13.14	13.26	13.46	13.58	13.18	12.64	13.08	13.87	14.69	14.27	14.37	13.53
10	13.20	13.52	13.22	13.47	13.29	12.57	13.13	14.04	14.51	14.14	14.50	13.67
11	13.37	13.40	13.23	13.39	13.19	12.63	13.20	14.15	14.39	14.24	14.74	13.70
12	13.38	13.35	13.41	13.29	13.00	12.74	13.33	14.33	14.23	14.33	14.83	13.43
13	13.31	13.42	13.28	13.02	13.14	12.94	13.54	14.24	14.43	14.14	14.79	13.12
14	13.33	13.59	13.39	12.96	13.11	13.20	13.55	14.04	14.47	14.00	14.75	12.88
15	13.36	13.67	13.56	13.16	13.04	12.95	13.33	14.05	14.42	14.22	14.49	12.68
16	13.35	13.58	13.23	13.29	13.03	12.96	13.44	14.02	14.46	14.28	14.26	12.60
17	13.32	13.66	13.87	13.16	13.06	13.10	13.54	13.83	14.35	14.34	14.34	12.80
18	13.35	13.73	13.82	12.96	12.90	13.00	13.65	13.96	14.25	14.46	14.50	12.90
19	13.38	13.35	13.73	12.89	12.85	12.39	13.65	14.24	14.22	14.49	14.54	13.09
20	13.41	13.39	14.05	13.40	13.04	11.76	13.72	14.29	14.34	14.38	14.49	13.19
21	13.50	13.89	13.80	13.70	13.13	12.51	13.91	14.28	14.33	13.84	14.39	13.27
22	13.54	13.78	13.82	13.29	12.91	12.80	14.07	14.39	14.25	13.63	14.29	13.35
23	13.40	13.69	13.73	13.03	12.94	12.69	14.03	14.51	14.25	13.75	14.19	13.37
24	13.37	13.47	13.61	12.95	12.90	12.82	14.09	14.47	14.18	13.99	14.22	13.27
25	13.36	13.14	13.57	13.24	12.89	12.87	14.19	14.65	14.09	14.08	14.13	13.34
26	13.27	13.41	13.51	13.11	13.06	12.86	13.96	14.72	14.15	14.08	13.98	13.38
27	13.30	13.54	13.45	13.23	12.99	12.94	13.89	14.78	14.32	14.16	13.99	13.24
28	13.46	13.62	13.17	13.27	12.90	12.73	13.94	14.92	14.23	14.08	14.21	13.13
29	13.45	13.57	12.96	13.14	---	12.52	13.88	14.97	14.08	13.88	14.39	13.01
30	13.53	13.69	13.59	13.22	---	12.84	13.78	14.79	14.06	14.09	14.34	13.02
31	13.61	---	13.80	13.46	---	12.89	---	14.69	---	13.85	14.33	---
MEAN	13.28	13.52	13.47	13.32	13.08	12.82	13.49	14.22	14.47	14.15	14.32	13.40
MAX	13.61	13.89	14.05	13.91	13.54	13.44	14.19	14.97	15.10	14.49	14.83	14.45
MIN	12.53	13.14	12.96	12.89	12.85	11.76	12.69	13.62	14.06	13.63	13.85	12.60



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.--Specific conductance records rated fair. Specific conductance at 200 ft is measured from top of casing.

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, 14,600 microsiemens, Mar. 16, 2001; minimum, 1,590 microsiemens, Feb. 27, 1987.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 14,600 microsiemens, Mar. 16; minimum, 12,200 microsiemens, Jan. 4.

BEAUFORT COUNTY--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	12900	12700	12800	12700	12500	12600	12700	12400	12600	---	---	---
2	12900	12700	12800	12700	12500	12600	12600	12400	12500	---	---	---
3	12900	12700	12800	12700	12500	12600	12600	12400	12500	---	---	---
4	12900	12800	12800	12700	12500	12600	12600	12400	12500	12600	12400	12500
5	12900	12800	12800	12700	12500	12600	12700	12400	12500	12500	12300	12400
6	12900	12800	12800	12700	12500	12600	12700	12400	12600	12500	12300	12400
7	12900	12800	12900	12700	12500	12600	12700	12500	12600	12400	12300	12400
8	13000	12800	12900	12700	12500	12600	12700	12500	12600	12400	12200	12300
9	13000	12800	12900	12700	12500	12600	12800	12500	12600	12400	12200	12300
10	13000	12800	12900	12700	12500	12600	12800	12500	12600	12500	12200	12300
11	---	---	---	12700	12500	12600	---	---	---	12500	12300	12400
12	---	---	---	12700	12500	12600	---	---	---	12500	12300	12400
13	---	---	---	12700	12500	12600	---	---	---	12500	12300	12400
14	---	---	---	12700	12500	12600	---	---	---	12500	12300	12400
15	---	---	---	12700	12500	12600	12900	12600	12800	12500	12300	12400
16	---	---	---	12700	12500	12600	12900	12600	12800	12500	12300	12400
17	---	---	---	12700	12500	12600	12900	12700	12800	12500	12300	12400
18	---	---	---	12700	12400	12600	12900	12600	12800	12600	12400	12500
19	13000	12700	12800	12700	12400	12500	12900	12700	12800	12600	12400	12500
20	12800	12600	12700	12600	12400	12500	12900	12700	12800	12600	12400	12500
21	12800	12600	12700	12500	12300	12400	12900	12700	12800	12600	12400	12500
22	12800	12500	12600	12600	12300	12400	12900	12600	12800	12600	12400	12500
23	12700	12500	12600	12600	12300	12500	---	---	---	12700	12400	12600
24	12700	12500	12600	12600	12400	12500	---	---	---	12700	12500	12600
25	12700	12500	12600	12700	12400	12500	---	---	---	12700	12500	12600
26	12700	12500	12600	12700	12400	12500	---	---	---	12700	12500	12600
27	12700	12500	12600	12700	12400	12500	---	---	---	12800	12500	12700
28	12700	12500	12600	12700	12400	12600	---	---	---	12800	12600	12700
29	12700	12500	12600	12700	12400	12600	---	---	---	12800	12600	12700
30	12700	12500	12600	12700	12400	12600	---	---	---	12800	12600	12700
31	12700	12500	12600	---	---	---	---	---	---	12900	12700	12800
MONTH	13000	12500	12700	12700	12300	12600	12900	12400	12700	12900	12200	12500

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12900	12700	12800	14000	13700	13900	---	---	---	---	---	---
2	13000	12700	12800	13900	13700	13800	---	---	---	---	---	---
3	13100	12800	12900	13900	13700	13800	---	---	---	---	---	---
4	13100	12800	12900	14000	13700	13900	---	---	---	---	---	---
5	13200	12800	13000	14200	13800	14000	---	---	---	---	---	---
6	13200	12800	13000	14300	13800	14000	---	---	---	---	---	---
7	13300	12900	13100	14300	13800	14000	---	---	---	---	---	---
8	---	---	---	14200	13800	14000	---	---	---	---	---	---
9	---	---	---	14300	13900	14100	---	---	---	---	---	---
10	13300	13100	13200	14300	14000	14100	---	---	---	---	---	---
11	13400	13100	13300	14200	14000	14100	---	---	---	---	---	---
12	13500	13200	13300	14300	14000	14200	---	---	---	---	---	---
13	13500	13200	13400	14300	14000	14200	---	---	---	---	---	---
14	13600	13300	13400	14400	14000	14200	---	---	---	---	---	---
15	13600	13300	13500	14600	14200	14400	---	---	---	---	---	---
16	13600	13300	13500	14600	14300	14500	---	---	---	---	---	---
17	13700	13400	13600	14600	14300	14400	---	---	---	---	---	---
18	13700	13400	13600	14500	14300	14400	---	---	---	---	---	---
19	13800	13500	13600	14400	14300	14400	---	---	---	---	---	---
20	13800	13500	13600	14400	14300	14300	---	---	---	---	---	---
21	13800	13600	13700	14400	14200	14300	---	---	---	---	---	---
22	13800	13600	13700	14400	14300	14300	---	---	---	---	---	---
23	13800	13600	13700	14400	14200	14300	---	---	---	---	---	---
24	13900	13600	13700	14400	14300	14300	---	---	---	---	---	---
25	13900	13700	13800	14400	14300	14300	---	---	---	---	---	---
26	13900	13700	13800	14400	14200	14300	---	---	---	---	---	---
27	13900	13700	13800	14300	14200	14300	---	---	---	---	---	---
28	14000	13700	13800	14300	14200	14200	---	---	---	---	---	---
29	---	---	---	14300	14200	14200	---	---	---	---	---	---
30	---	---	---	14300	14200	14200	---	---	---	---	---	---
31	---	---	---	14300	14200	14200	---	---	---	---	---	---
MONTH	14000	12700	13400	14600	13700	14200	---	---	---	---	---	---

BEAUFORT COUNTY--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

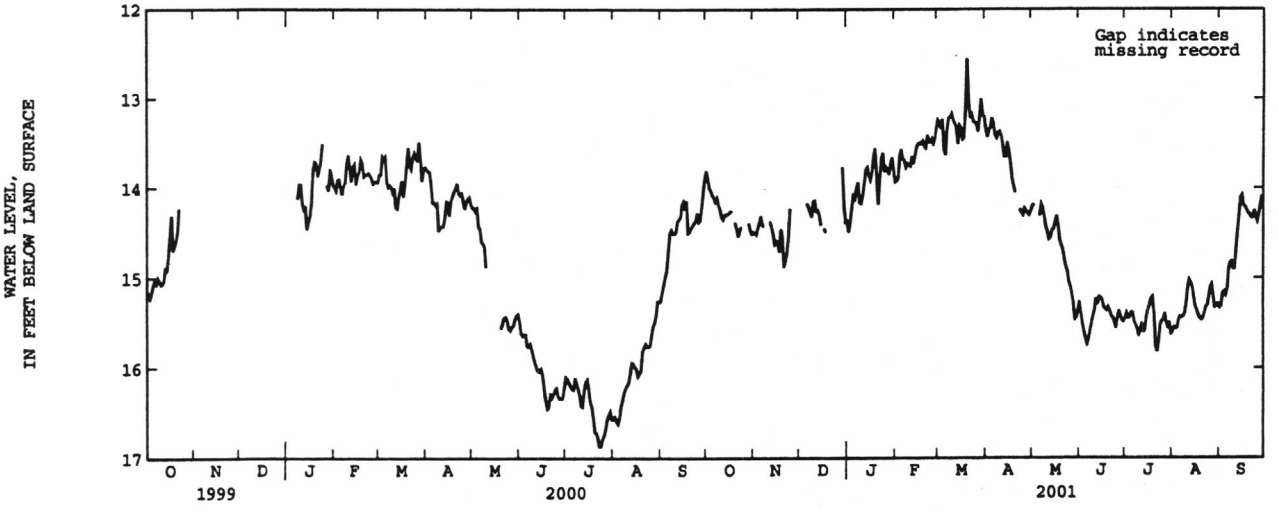
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	12900	12500	12800	12800	12400	12600	12800	12500	12700	13000	12600	12800
2	13000	12600	12800	12800	12500	12600	12800	12500	12700	13000	12600	12800
3	12900	12500	12700	12800	12400	12600	12800	12500	12700	13000	12600	12800
4	12900	12300	12600	12800	12500	12600	12800	12500	12700	13000	12600	12800
5	12700	12300	12500	12800	12500	12600	12800	12500	12700	13000	12600	12800
6	12700	12300	12500	12800	12500	12600	12800	12500	12700	13000	12600	12800
7	12700	12400	12500	12800	12500	12600	12800	12500	12700	13000	12600	12800
8	12700	12300	12500	12800	12500	12600	12800	12500	12700	13000	12700	12800
9	12700	12400	12500	12800	12500	12600	12800	12600	12700	13000	12700	12800
10	12700	12400	12500	12800	12500	12600	12800	12600	12700	13000	12600	12800
11	12700	12400	12500	12800	12500	12600	12800	12600	12700	13000	12600	12800
12	12700	12400	12500	12800	12500	12600	12800	12600	12700	13000	12600	12800
13	12700	12400	12600	12800	12500	12600	12800	12500	12700	13000	12600	12800
14	12700	12400	12600	12800	12500	12700	12800	12500	12700	13000	12600	12800
15	12700	12400	12600	12800	12500	12700	12800	12500	12700	13000	12600	12800
16	12700	12400	12600	12800	12500	12700	12900	12500	12700	13100	12600	12800
17	12700	12400	12600	12800	12500	12700	12900	12500	12700	13100	12600	12800
18	12700	12400	12600	12800	12500	12600	12900	12500	12700	13100	12600	12800
19	12800	12400	12600	12800	12400	12700	12900	12500	12700	13100	12600	12900
20	12800	12400	12600	12800	12400	12600	12900	12500	12700	---	---	---
21	12800	12400	12600	12800	12400	12600	12900	12400	12700	---	---	---
22	12800	12400	12600	12800	12400	12600	12900	12500	12700	---	---	---
23	12800	12400	12600	12800	12500	12700	12900	12500	12700	---	---	---
24	12800	12400	12600	12800	12500	12700	12900	12500	12700	---	---	---
25	12800	12400	12600	12800	12500	12700	12900	12600	12700	---	---	---
26	12800	12400	12600	12800	12500	12700	12900	12600	12700	---	---	---
27	12800	12400	12600	12800	12500	12700	12900	12600	12700	---	---	---
28	12800	12400	12600	12800	12500	12700	12900	12600	12800	---	---	---
29	12800	12400	12600	12800	12500	12700	12900	12600	12800	---	---	---
30	12800	12400	12600	12800	12500	12700	13000	12600	12800	---	---	---
31	---	---	---	12800	12500	12700	13000	12600	12800	---	---	---
MONTH	13000	12300	12600	12800	12400	12600	13000	12400	12700	13100	12600	12800
YEAR	14600	12200	12900									

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, 12.56 ft below land-surface datum, Mar. 20, 2001; lowest, 17.15 ft below land-surface datum, June 10, 1999.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.81	14.49	---	14.37	13.93	13.24	13.34	14.21	15.26	15.45	15.60	15.33
2	13.89	14.50	---	14.49	13.92	13.27	13.43	14.18	15.39	15.39	15.55	15.31
3	14.00	14.52	---	14.39	13.89	13.34	13.35	---	15.51	15.45	15.56	15.17
4	14.03	14.45	---	14.23	13.63	13.23	13.33	---	15.60	15.44	15.56	15.15
5	14.08	14.39	---	14.09	13.57	13.57	13.22	---	15.67	15.38	15.48	15.19
6	14.11	14.31	14.17	14.12	13.68	13.63	13.28	14.31	15.73	15.38	15.43	15.12
7	14.15	14.41	14.21	14.01	13.69	13.35	13.41	14.18	15.68	15.49	15.44	14.90
8	14.11	14.43	14.26	13.94	13.77	13.22	13.44	14.22	15.58	15.53	15.43	14.83
9	14.19	---	14.32	14.16	13.73	13.21	13.38	14.32	15.50	15.57	15.40	14.82
10	14.24	---	14.15	14.17	13.75	13.17	13.37	14.43	15.42	15.65	15.29	14.90
11	14.32	---	14.14	14.09	13.76	13.24	13.42	14.49	15.35	15.57	15.12	14.90
12	14.35	14.37	14.26	13.95	13.65	13.28	13.53	14.57	15.23	15.50	15.02	14.68
13	14.30	14.43	14.25	13.80	13.73	13.32	13.65	14.55	15.29	15.60	15.05	14.48
14	14.30	14.52	14.31	13.77	13.64	13.51	13.65	14.47	15.21	15.59	15.09	14.28
15	14.29	14.62	14.41	13.86	13.54	13.30	13.49	14.46	15.22	15.43	15.20	14.11
16	14.28	14.59	---	13.91	13.51	13.33	13.59	14.38	15.24	15.35	15.31	14.08
17	14.26	14.61	14.45	13.83	13.50	13.46	13.72	14.31	15.32	15.30	15.36	14.20
18	14.26	14.71	14.49	13.65	13.51	13.44	13.89	14.42	15.34	15.23	15.41	14.21
19	---	14.46	---	13.56	13.48	13.07	13.97	14.58	15.36	15.21	15.45	14.25
20	14.38	14.54	---	13.87	13.54	12.56	14.05	14.64	15.32	15.40	15.47	14.28
21	14.45	14.88	---	14.18	13.56	13.01	---	14.69	15.36	15.76	15.45	14.30
22	14.54	14.82	---	13.91	13.41	13.22	---	14.79	15.43	15.82	15.39	14.33
23	14.48	14.73	---	13.66	13.49	13.18	14.24	14.88	15.44	15.72	15.32	14.33
24	14.43	14.55	---	13.61	13.49	13.26	14.27	14.93	15.50	15.52	15.30	14.25
25	---	14.23	---	13.82	13.45	13.27	14.30	15.05	15.56	15.48	15.21	14.32
26	14.29	---	---	13.77	13.53	13.28	14.23	15.09	15.44	15.47	15.10	14.37
27	---	---	---	13.80	13.46	13.37	14.26	15.18	15.36	15.39	15.07	14.29
28	---	---	---	13.85	13.34	13.22	14.28	15.28	15.42	15.50	15.21	14.19
29	14.39	---	13.77	13.72	---	13.01	14.30	15.46	15.48	15.56	15.32	14.09
30	14.47	---	14.19	13.66	---	13.18	14.26	15.44	15.49	15.49	15.31	---
31	14.51	---	14.38	13.81	---	13.20	---	15.36	---	15.62	15.29	---
MEAN	14.26	14.53	14.25	13.94	13.61	13.26	13.74	14.67	15.42	15.49	15.33	14.57
MAX	14.54	14.88	14.49	14.49	13.93	13.63	14.30	15.46	15.73	15.82	15.60	15.33
MIN	13.81	14.23	13.77	13.56	13.34	12.56	13.22	14.18	15.21	15.21	15.02	14.08

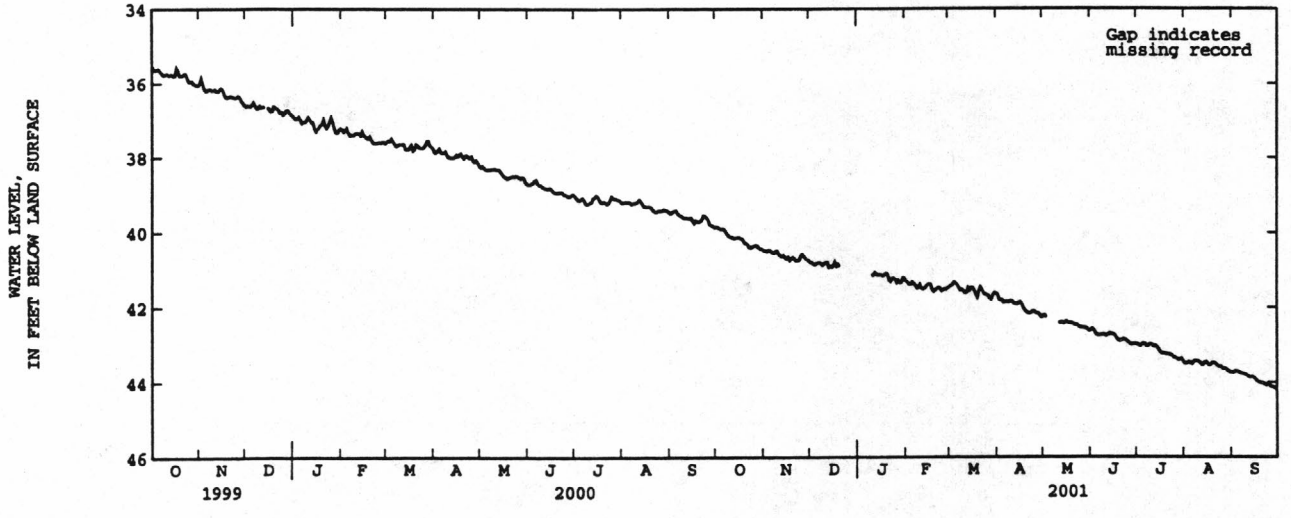


BERKELEY COUNTY

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, 44.21 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39.84	40.48	40.79	---	41.31	41.47	41.65	42.22	42.61	42.99	43.50	43.74
2	39.85	40.49	40.80	---	41.34	41.43	41.79	42.22	42.58	43.02	43.51	43.74
3	39.89	40.51	40.83	---	41.40	41.42	41.81	42.28	42.63	43.04	43.48	43.70
4	39.90	40.48	40.87	---	41.40	41.34	41.81	---	42.71	43.01	43.46	43.71
5	39.90	40.48	40.83	---	41.33	41.36	41.88	---	42.75	42.97	43.49	43.72
6	39.90	40.52	40.82	---	41.37	41.41	41.87	---	42.76	42.98	43.52	43.75
7	39.96	40.54	40.81	---	41.43	41.49	41.86	---	42.75	43.04	43.45	43.76
8	40.02	40.55	40.83	---	41.50	41.55	41.87	---	42.74	43.04	43.43	43.77
9	40.08	40.51	40.88	---	41.47	41.53	41.85	---	42.73	43.00	43.44	43.78
10	40.11	40.50	40.83	41.15	41.40	41.57	41.84	---	42.75	43.00	43.45	43.80
11	40.12	40.58	40.81	41.15	41.51	41.63	41.87	42.42	42.77	43.01	43.48	43.83
12	40.15	40.62	40.80	41.08	41.53	41.62	41.91	42.42	42.74	43.05	43.54	43.86
13	40.16	40.64	40.94	41.12	41.50	41.49	41.92	42.41	42.70	43.03	43.54	43.86
14	40.15	40.61	40.91	41.15	41.46	41.56	41.92	42.44	42.71	43.07	43.47	43.85
15	40.14	40.68	40.94	41.14	41.40	41.48	41.89	42.42	42.72	43.12	43.46	43.87
16	40.14	40.70	40.88	41.14	41.39	41.48	41.87	42.39	42.73	43.19	43.52	43.91
17	40.16	40.66	40.79	41.17	41.40	41.56	41.92	42.42	42.78	43.23	43.55	43.97
18	40.17	40.75	40.91	41.15	41.55	41.66	42.03	42.43	42.85	43.23	43.53	43.99
19	40.23	40.71	40.85	41.10	41.59	41.75	42.09	42.43	42.89	43.24	43.49	44.01
20	40.29	40.67	40.92	41.11	41.55	41.57	42.13	42.44	42.90	43.25	43.49	44.02
21	40.30	40.71	---	41.28	41.51	41.47	42.16	42.47	42.88	43.25	43.50	44.02
22	40.34	40.76	---	41.32	41.48	41.53	42.17	42.48	42.85	43.26	43.55	44.05
23	40.41	40.75	---	41.24	41.51	41.62	42.15	42.48	42.86	43.26	43.58	44.08
24	40.41	40.75	---	41.23	41.58	41.67	42.11	42.52	42.89	43.30	43.58	44.06
25	40.38	40.63	---	41.26	41.54	41.67	42.11	42.55	42.93	43.34	43.60	44.04
26	40.36	40.59	---	41.35	41.52	41.69	42.15	42.55	42.96	43.35	43.64	44.12
27	40.35	40.64	---	41.29	41.54	41.77	42.17	42.55	43.00	43.37	43.63	44.13
28	40.36	40.69	---	41.36	41.49	41.80	42.17	42.56	43.00	43.41	43.65	44.12
29	40.42	40.73	---	41.35	---	41.69	42.25	42.56	42.98	43.38	43.69	44.17
30	40.44	40.74	---	41.22	---	41.62	42.28	42.61	42.99	43.36	43.72	44.21
31	40.45	---	---	41.23	---	41.64	---	42.64	---	43.44	43.73	---
MEAN	40.17	40.62	40.85	41.21	41.46	41.57	41.98	42.45	42.80	43.17	43.54	43.92
MAX	40.45	40.76	40.94	41.36	41.59	41.80	42.28	42.64	43.00	43.44	43.73	44.21
MIN	39.84	40.48	40.79	41.08	41.31	41.34	41.65	42.22	42.58	42.97	43.43	43.70

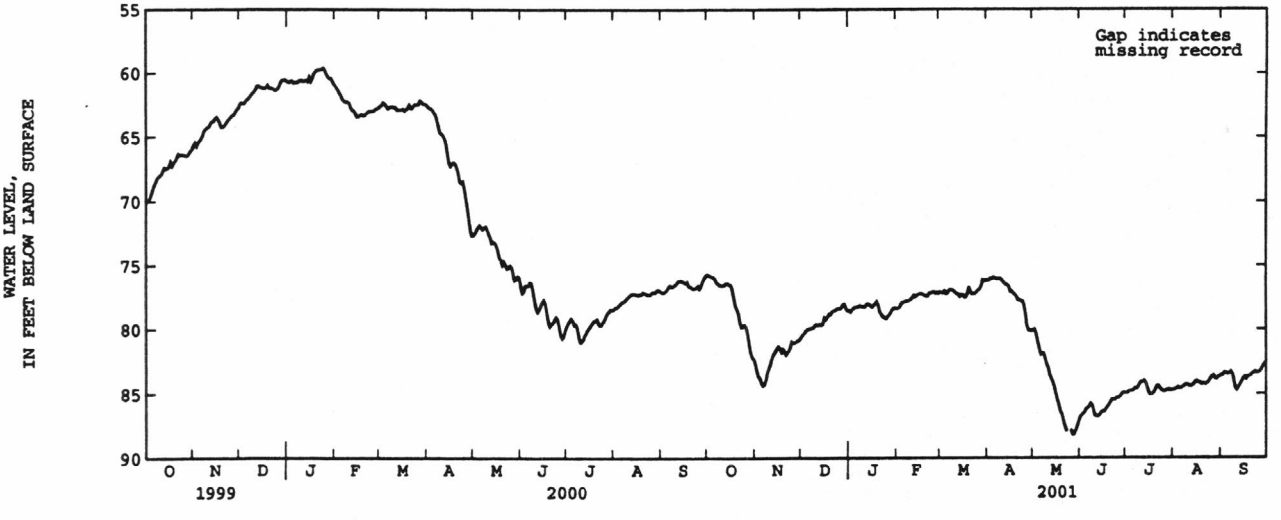


CHARLESTON COUNTY

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 88.19 ft below land-surface datum, May 27, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75.70	82.65	80.63	78.52	78.37	77.08	76.20	80.07	86.81	84.95	84.69	83.62
2	75.77	83.19	80.46	78.65	78.36	77.15	76.16	80.01	86.69	84.95	84.68	83.53
3	75.83	83.64	80.34	78.50	78.25	77.16	76.06	80.38	86.58	84.81	84.59	83.38
4	75.87	83.79	80.15	78.34	77.95	76.99	76.05	80.95	86.41	84.80	84.48	83.43
5	75.92	84.16	80.05	78.28	77.86	77.22	75.94	81.47	86.19	84.79	84.59	83.49
6	76.08	84.36	79.97	78.28	77.87	77.18	75.99	81.96	86.10	84.72	84.55	83.42
7	76.33	84.26	79.95	78.23	77.78	76.93	76.08	81.88	85.97	84.58	84.47	83.32
8	76.40	83.90	79.92	78.15	77.80	76.89	76.05	81.90	85.75	84.60	84.36	83.50
9	76.56	83.31	79.88	78.21	77.73	76.96	76.04	82.26	85.88	84.47	84.30	84.01
10	76.58	82.99	79.67	78.23	77.65	76.98	76.09	82.77	86.39	84.21	84.30	84.58
11	76.59	82.68	79.64	78.27	77.50	77.13	76.26	83.03	86.73	84.08	84.36	84.73
12	76.52	82.19	79.69	78.13	77.33	77.22	76.37	83.56	86.77	84.06	84.41	84.51
13	76.42	81.93	79.62	77.98	77.45	77.27	76.53	83.86	86.76	84.00	84.35	84.29
14	76.40	81.73	79.69	78.02	77.33	77.45	76.52	84.10	86.65	84.13	84.26	84.08
15	76.48	81.54	79.59	78.17	77.25	77.29	76.61	84.49	86.46	84.59	84.08	83.83
16	76.52	81.33	79.09	78.26	77.22	77.29	77.04	85.00	86.36	84.95	84.02	83.72
17	76.79	81.48	79.23	78.12	77.24	77.49	77.01	85.48	86.41	85.07	84.09	83.89
18	77.49	81.77	79.04	77.99	77.29	77.48	77.18	85.85	86.20	85.02	84.13	83.67
19	78.16	81.55	78.79	77.80	77.33	77.21	77.28	86.40	86.00	84.94	84.25	83.67
20	78.44	81.68	78.86	78.07	77.42	76.69	77.42	86.58	85.84	84.74	84.20	83.59
21	78.77	82.00	78.62	78.63	77.41	77.10	77.67	87.11	85.64	84.40	84.21	83.48
22	79.47	81.85	78.58	78.84	77.15	77.24	77.74	87.53	85.45	84.36	84.26	83.40
23	79.83	81.67	78.53	79.02	77.17	77.19	77.72	87.91	85.43	84.51	84.14	83.33
24	79.79	81.44	78.41	79.07	77.08	77.21	77.78	---	85.45	84.71	84.04	83.40
25	79.67	80.99	78.41	79.17	77.08	77.06	78.11	---	85.34	84.79	83.83	83.38
26	79.84	81.07	78.40	79.00	77.19	76.94	78.83	87.81	85.30	84.81	83.67	83.29
27	80.41	81.03	78.32	78.88	77.11	76.88	79.73	88.19	85.25	84.82	83.61	83.10
28	81.17	80.98	78.07	78.68	77.20	76.63	80.08	88.16	85.10	84.69	83.83	82.88
29	81.82	80.85	78.00	78.48	---	76.17	80.10	87.85	84.95	84.66	83.85	82.68
30	82.20	80.84	78.38	78.35	---	76.24	80.14	87.51	84.93	84.76	83.72	82.56
31	82.29	---	78.54	78.33	---	76.18	---	87.16	---	84.72	83.65	---
MEAN	77.94	82.23	79.24	78.41	77.51	77.03	77.23	84.53	85.99	84.64	84.19	83.59
MAX	82.29	84.36	80.63	79.17	78.37	77.49	80.14	88.19	86.81	85.07	84.69	84.73
MIN	75.70	80.84	78.00	77.80	77.08	76.17	75.94	80.01	84.93	84.00	83.61	82.56

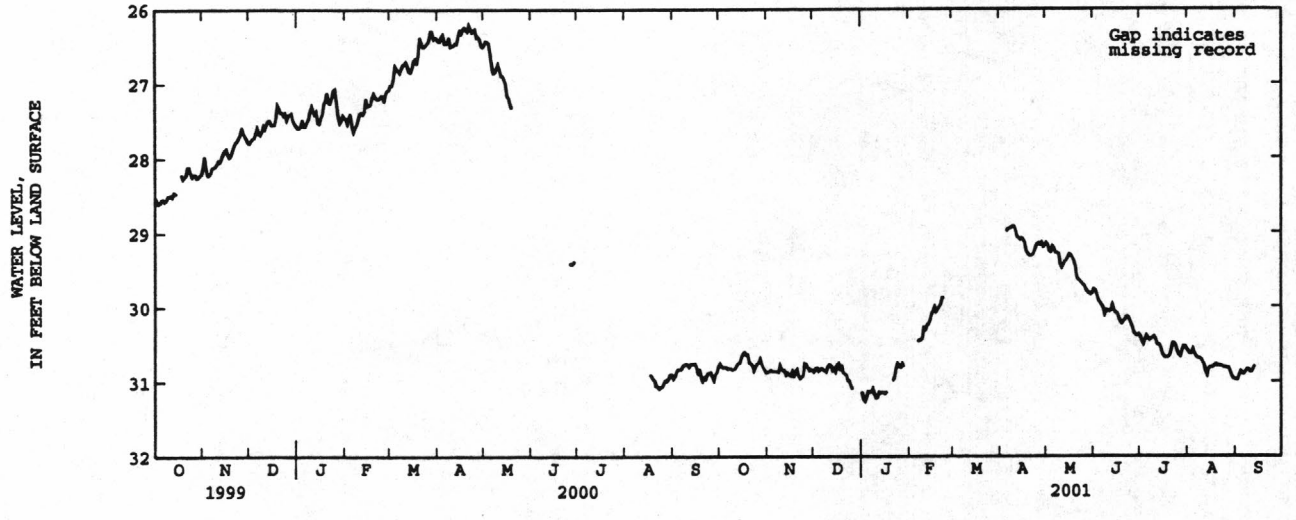


CHARLESTON COUNTY--Continued

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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 13.54 ft below land-surface datum, Mar. 18, 1983; lowest, 31.27 ft below land-surface datum, Jan. 3, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30.75	30.87	30.87	31.14	---	---	---	29.14	29.77	30.40	30.60	30.98
2	30.79	30.86	30.82	31.24	---	---	---	29.17	29.78	30.46	30.63	30.98
3	30.81	30.84	30.81	31.27	---	---	---	29.26	29.85	30.51	30.63	30.92
4	30.80	30.86	30.86	31.20	---	---	---	29.27	29.92	30.45	30.57	30.87
5	30.80	30.86	30.83	31.13	---	---	28.99	29.19	29.95	30.39	30.63	30.90
6	30.83	30.86	30.82	31.14	30.46	---	28.96	29.22	29.99	30.42	30.67	30.91
7	30.82	30.86	30.84	31.14	30.45	---	28.95	29.28	30.02	30.45	30.69	30.87
8	30.82	30.87	30.85	31.09	30.44	---	28.94	29.28	30.11	30.43	30.69	30.84
9	30.84	30.77	30.87	31.16	30.42	---	28.92	29.29	30.05	30.42	30.70	30.84
10	30.83	30.82	30.79	31.22	30.29	---	28.92	29.43	30.06	30.40	30.74	30.88
11	30.82	30.85	30.77	31.21	30.31	---	28.98	29.48	30.07	30.43	30.78	30.88
12	30.77	30.84	30.78	31.14	30.25	---	29.06	29.44	30.05	30.51	30.87	30.83
13	30.75	30.91	30.85	31.15	30.23	---	29.08	29.40	29.98	30.51	30.92	30.79
14	30.74	30.88	30.82	31.14	30.18	---	29.10	29.38	30.05	30.53	30.83	---
15	30.67	30.91	30.87	31.15	30.10	---	29.08	29.34	30.09	30.61	30.81	---
16	30.62	30.92	30.77	31.16	30.06	---	29.10	29.30	30.09	30.66	30.81	---
17	30.60	30.86	30.75	31.13	30.01	---	29.15	29.31	30.15	30.68	30.81	---
18	30.64	30.94	30.85	---	30.07	---	29.26	29.35	30.20	30.68	30.78	---
19	30.63	30.86	30.77	---	30.04	---	29.29	29.39	30.23	30.68	30.77	---
20	30.74	30.83	30.88	---	30.00	---	29.32	29.46	30.20	30.66	30.79	---
21	30.75	30.92	30.90	30.99	29.97	---	29.32	29.61	30.18	30.59	30.78	---
22	30.77	30.96	30.91	30.94	29.88	---	29.31	29.64	30.14	30.49	30.79	---
23	30.85	30.94	30.99	30.82	29.88	---	29.27	29.66	30.14	30.49	30.80	---
24	30.80	30.92	30.99	30.76	---	---	29.20	29.68	30.18	30.53	30.81	---
25	30.76	30.75	31.06	30.79	---	---	29.16	29.71	30.23	30.61	30.81	---
26	30.74	30.76	31.10	30.81	---	---	29.15	29.72	30.29	30.65	30.82	---
27	30.69	30.80	---	30.76	---	---	29.17	29.78	30.36	30.67	30.82	---
28	30.76	30.85	---	30.80	---	---	29.14	29.80	30.38	30.58	30.87	---
29	30.81	30.83	---	---	---	---	29.20	29.83	30.39	30.53	30.93	---
30	30.84	30.84	---	---	---	---	29.18	29.84	30.37	30.53	30.96	---
31	30.88	---	---	---	---	---	---	29.82	---	30.57	30.97	---
MEAN	30.77	30.86	30.86	31.06	30.17	---	29.12	29.47	30.11	30.53	30.78	30.88
MAX	30.88	30.96	31.10	31.27	30.46	---	29.32	29.84	30.39	30.68	30.97	30.98
MIN	30.60	30.75	30.75	30.76	29.88	---	28.92	29.14	29.77	30.39	30.57	30.79

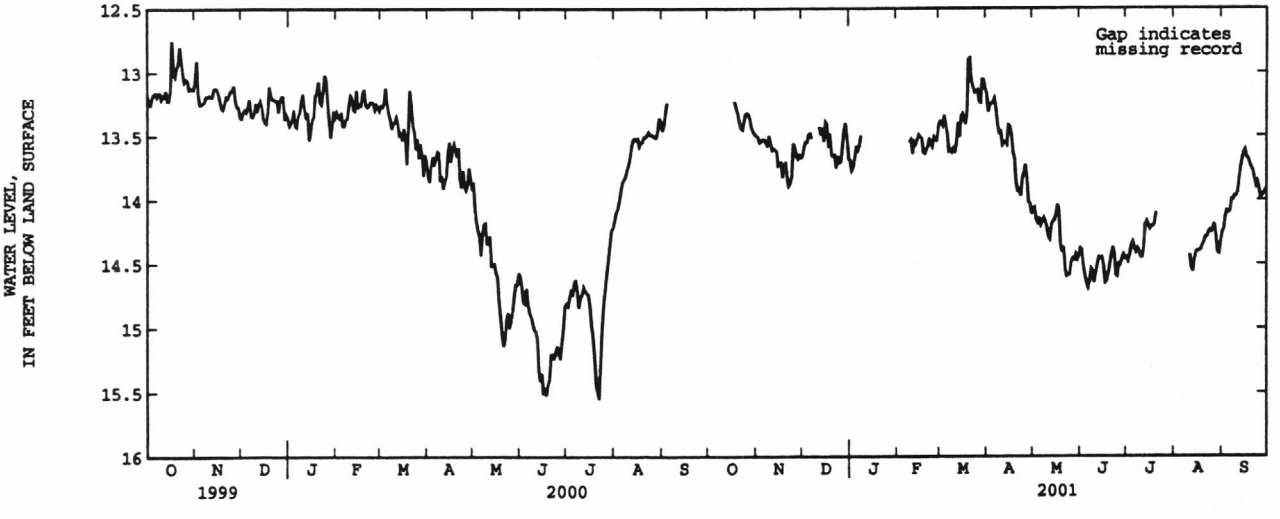


CHARLESTON COUNTY--Continued

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	13.50	13.66	13.69	---	13.39	13.17	14.07	14.38	14.45	---	14.26
2	---	13.51	13.59	13.77	---	13.39	13.31	14.06	14.39	14.48	---	14.23
3	---	13.55	13.55	13.74	---	13.42	13.25	14.15	14.52	14.43	---	14.13
4	---	13.54	13.55	13.67	---	13.34	13.25	14.18	14.59	14.36	---	14.09
5	---	13.53	13.49	13.58	---	13.41	13.24	14.24	14.65	14.33	---	14.10
6	---	13.53	13.48	13.61	---	13.49	13.21	14.20	14.69	14.38	---	14.09
7	---	13.55	13.52	13.57	---	13.62	13.29	14.17	14.64	14.41	---	14.00
8	---	13.58	---	13.50	---	13.61	13.42	14.14	14.54	14.38	---	14.00
9	---	13.50	---	---	13.55	13.63	13.48	14.17	14.56	14.40	---	13.97
10	---	13.55	---	---	13.53	13.60	13.47	14.22	14.65	14.45	---	13.97
11	---	13.61	---	---	13.64	13.62	13.57	14.29	14.58	14.45	14.43	13.94
12	---	13.60	13.43	---	13.55	13.55	13.55	14.31	14.50	14.38	14.53	13.85
13	---	13.61	13.49	---	13.57	13.40	13.55	14.20	14.45	14.20	14.56	13.75
14	---	13.62	13.44	---	13.53	13.51	13.57	14.17	14.46	14.17	14.46	13.69
15	---	13.73	13.54	---	13.49	13.35	13.42	14.16	14.45	14.20	14.41	13.63
16	---	13.72	13.39	---	13.51	13.33	13.43	14.12	14.52	14.23	14.40	13.61
17	---	13.71	13.41	---	13.52	13.38	13.49	14.04	14.65	14.21	14.40	13.67
18	13.23	13.82	13.59	---	13.63	13.41	13.63	14.08	14.64	14.21	14.39	13.68
19	13.28	13.72	13.48	---	13.64	13.32	13.68	14.35	14.57	14.19	14.36	13.72
20	13.32	13.71	13.65	---	13.61	12.90	13.87	14.41	14.50	14.10	14.33	13.75
21	13.39	13.82	13.66	---	13.58	12.89	13.93	14.37	14.42	---	14.29	13.77
22	13.44	13.89	13.65	---	13.52	13.07	13.92	14.54	14.37	---	14.29	13.83
23	13.45	13.87	13.75	---	13.57	13.12	13.97	14.60	14.42	---	14.26	13.89
24	13.39	13.81	13.66	---	13.59	13.16	13.84	14.59	14.59	---	14.24	13.86
25	13.33	13.56	13.71	---	13.51	13.15	13.79	14.59	14.60	---	14.25	13.91
26	13.32	13.59	13.70	---	13.53	13.14	13.73	14.49	14.50	---	14.22	13.98
27	13.33	13.66	13.58	---	13.54	13.23	13.83	14.46	14.51	---	14.19	13.97
28	13.38	13.68	13.46	---	13.44	13.24	14.02	14.47	14.46	---	14.28	13.95
29	13.44	13.65	13.40	---	---	13.06	14.03	14.43	14.43	---	14.41	13.93
30	13.47	13.67	13.51	---	---	13.06	14.11	14.47	14.46	---	14.42	13.91
31	13.49	---	13.68	---	---	13.13	---	14.44	---	---	14.33	---
MEAN	13.38	13.65	13.56	13.64	13.55	13.32	13.60	14.29	14.52	14.32	14.35	13.90
MAX	13.49	13.89	13.75	13.77	13.64	13.63	14.11	14.60	14.69	14.48	14.56	14.26
MIN	13.23	13.50	13.39	13.50	13.44	12.89	13.17	14.04	14.37	14.10	14.19	13.61

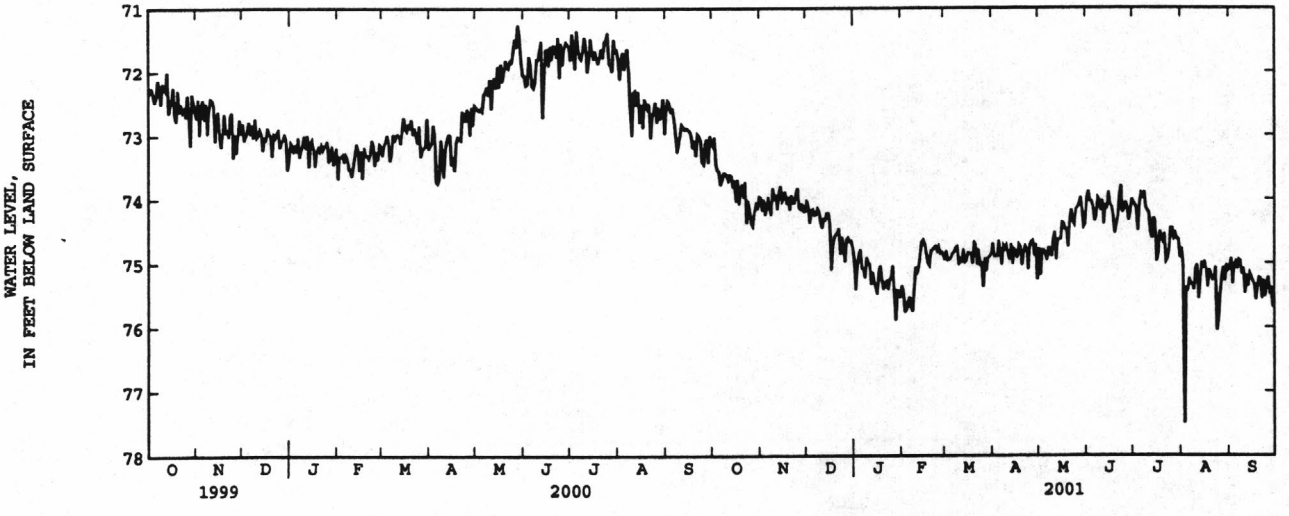


CHEROKEE COUNTY

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 Proterozic 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. Water levels are affected by nearby pumpage.
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, 77.50 ft below land-surface datum, Aug. 3, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.17	73.97	74.01	74.95	75.35	74.95	74.69	74.77	73.99	74.07	74.77	75.09
2	73.03	74.18	74.10	75.42	75.44	74.80	74.90	75.19	73.89	74.10	75.03	74.93
3	73.45	74.00	74.37	75.03	75.77	74.96	74.90	74.80	74.04	74.17	77.50	75.33
4	73.55	74.25	74.18	74.86	75.71	74.95	74.90	74.80	74.04	74.50	75.38	75.04
5	73.57	74.13	74.16	74.79	75.61	74.92	74.65	74.87	74.14	74.07	75.45	74.99
6	73.78	73.96	74.25	75.08	75.53	74.85	74.86	74.96	74.35	73.93	75.24	75.10
7	73.70	74.17	74.24	75.10	75.70	74.83	75.03	74.76	74.29	73.97	75.33	74.95
8	73.60	74.25	74.15	75.23	75.75	74.76	74.73	74.82	73.99	73.90	75.33	74.97
9	73.60	73.83	74.20	74.91	75.41	74.74	74.78	74.90	74.03	74.14	75.43	75.18
10	73.63	74.02	74.35	74.99	75.07	75.03	74.72	74.64	74.19	74.19	75.10	75.08
11	73.70	73.93	74.45	75.01	75.14	74.94	74.86	74.52	74.02	74.22	75.03	75.48
12	73.63	74.16	74.31	75.33	75.06	74.97	74.95	74.95	74.40	74.52	75.56	75.19
13	73.64	73.91	74.32	75.14	74.84	74.78	74.70	74.64	74.09	74.62	75.34	75.37
14	73.81	73.80	74.22	75.30	74.67	74.99	75.02	74.63	74.17	74.30	74.99	75.16
15	73.71	74.03	74.22	75.39	74.64	74.97	74.79	74.63	73.90	74.35	75.09	75.21
16	74.04	73.98	74.37	75.49	74.70	74.84	74.82	74.37	74.09	74.98	74.97	75.29
17	73.69	73.88	75.11	75.13	74.86	74.85	74.93	74.39	74.13	74.85	75.12	75.34
18	74.09	74.08	74.74	75.04	74.99	74.85	74.71	74.48	74.28	74.50	75.38	75.58
19	73.85	73.96	74.59	75.27	75.04	75.01	74.75	74.48	74.54	74.61	75.10	75.37
20	73.77	74.17	74.55	75.41	74.81	74.66	75.04	74.75	74.42	74.67	75.17	75.23
21	73.98	73.94	74.52	75.30	74.80	74.73	74.82	74.32	74.29	74.54	75.27	75.24
22	73.73	74.06	74.46	75.28	74.76	75.03	74.74	74.17	73.98	74.98	75.26	75.56
23	74.37	74.06	74.86	75.42	74.74	74.78	74.79	74.36	73.80	74.94	75.06	75.27
24	74.01	73.92	74.59	75.26	74.81	75.05	75.10	74.41	74.22	74.80	76.05	75.53
25	74.18	73.83	74.79	75.22	74.74	74.99	74.72	74.16	74.16	74.46	75.88	75.32
26	74.37	74.13	74.98	75.04	74.85	75.37	74.67	74.14	74.05	74.46	75.48	75.22
27	74.42	74.15	74.63	75.47	74.83	74.92	74.65	74.08	74.14	74.61	75.21	75.46
28	74.21	74.07	74.60	75.89	74.88	75.13	74.89	73.98	74.34	74.55	75.07	75.42
29	74.09	74.19	74.66	75.43	---	74.92	74.70	74.19	74.21	74.63	75.29	75.69
30	74.16	74.19	74.65	75.44	---	74.90	75.26	74.44	74.01	74.63	75.03	75.62
31	73.96	---	74.76	75.54	---	74.86	---	74.40	---	74.92	75.12	---
MEAN	73.82	74.04	74.46	75.23	75.09	74.91	74.84	74.55	74.14	74.46	75.32	75.27
MAX	74.42	74.25	75.11	75.89	75.77	75.37	75.26	75.19	74.54	74.98	77.50	75.69
MIN	73.03	73.80	74.01	74.79	74.64	74.66	74.65	73.98	73.80	73.90	74.77	74.93

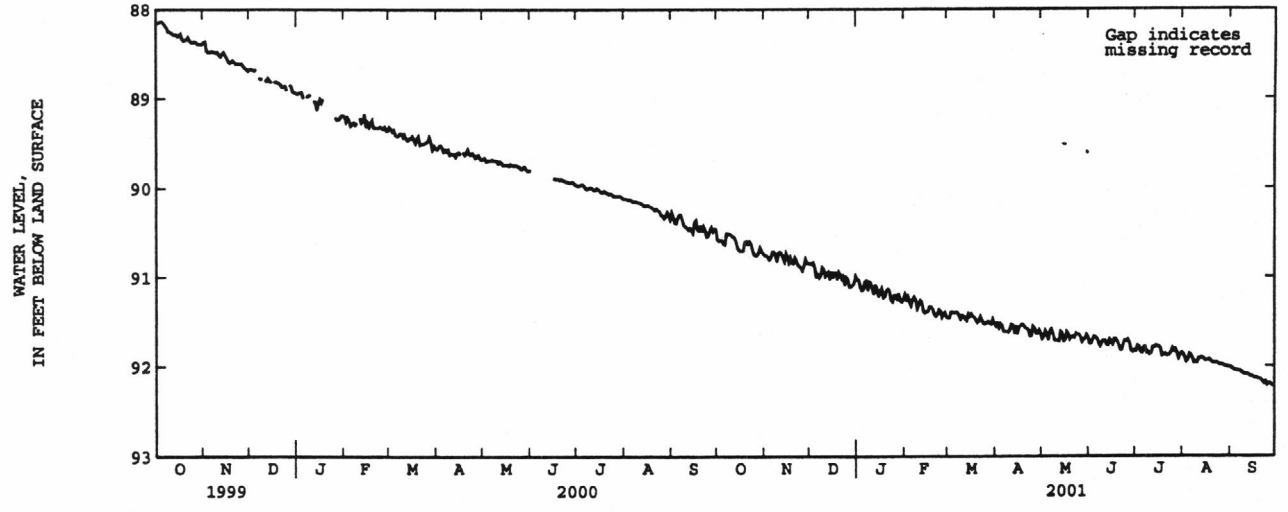


CHESTER COUNTY

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 Metaigeneous 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, 92.22 ft below land-surface datum, Sep. 29, 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	90.58	90.76	90.85	91.03	91.19	91.46	91.55	91.69	91.75	91.83	91.86	92.01
2	90.60	90.76	90.86	91.03	91.25	91.46	91.52	91.66	91.75	91.77	91.90	92.03
3	90.59	90.78	90.84	91.10	91.21	91.39	91.57	91.60	91.70	91.78	91.95	92.04
4	90.59	90.81	90.89	91.15	91.28	91.39	91.52	91.64	91.66	91.84	91.93	92.04
5	90.63	90.79	90.99	91.14	91.32	91.40	91.54	91.71	91.67	91.85	91.86	92.05
6	90.64	90.72	90.97	91.05	91.25	91.39	91.61	91.60	91.69	91.79	91.87	92.05
7	90.51	90.72	91.01	91.04	91.22	91.39	91.61	91.58	91.75	91.78	91.91	92.05
8	90.51	90.75	90.98	91.15	91.25	91.43	91.61	91.63	91.78	91.85	91.96	92.06
9	90.52	90.83	90.89	91.05	91.35	91.47	91.62	91.71	91.73	91.84	91.95	92.08
10	90.53	90.73	90.91	91.06	91.31	91.43	91.59	91.71	91.71	91.87	91.96	92.08
11	90.55	90.72	90.99	91.14	91.26	91.44	91.53	91.71	91.71	91.86	91.91	92.09
12	90.55	90.74	90.96	91.19	91.28	91.47	91.54	91.72	91.76	91.79	91.91	92.09
13	90.59	90.79	90.94	91.08	91.38	91.49	91.61	91.61	91.77	91.79	91.90	92.09
14	90.66	90.83	91.03	91.13	91.40	91.41	91.57	91.63	91.70	91.77	91.91	92.11
15	90.70	90.73	90.94	91.22	91.39	91.44	91.64	91.72	91.73	91.78	91.93	92.11
16	90.71	90.77	91.01	91.16	91.38	91.41	91.56	91.71	91.76	91.78	91.93	92.12
17	90.71	90.84	90.95	91.12	91.33	91.44	91.55	91.61	91.69	91.80	91.93	92.13
18	90.71	90.78	90.95	91.23	91.33	91.45	91.53	91.63	91.69	91.88	91.92	92.13
19	90.61	90.84	91.03	91.22	91.36	91.48	91.54	91.70	91.72	91.87	91.94	92.14
20	90.60	90.85	90.94	91.15	91.42	91.51	91.57	91.67	91.77	91.86	91.96	92.14
21	90.63	90.78	90.97	91.13	91.44	91.49	91.58	91.66	91.82	91.88	91.96	92.15
22	90.60	90.81	91.02	91.15	91.42	91.44	91.59	91.68	91.82	91.88	91.96	92.17
23	90.62	90.87	90.99	91.26	91.36	91.48	91.66	91.63	91.75	91.87	91.96	92.19
24	90.70	90.88	91.09	91.28	91.37	91.52	91.66	91.64	91.71	91.84	91.97	92.17
25	90.75	90.90	91.00	91.20	91.45	91.53	91.55	91.64	91.72	91.80	91.98	92.21
26	90.76	90.93	91.02	91.20	91.41	91.51	91.57	91.67	91.70	91.83	91.98	92.19
27	90.76	90.88	91.11	91.26	91.39	91.50	91.63	91.73	91.74	91.81	91.99	92.19
28	90.73	90.80	91.11	91.18	91.45	91.52	91.63	91.70	91.82	91.85	92.00	92.21
29	90.67	90.84	91.09	91.27	---	91.53	91.59	91.69	91.84	91.91	92.00	92.22
30	90.71	90.85	91.07	91.28	---	91.47	91.63	91.64	91.82	91.87	92.01	92.22
31	90.74	---	90.99	91.25	---	91.52	---	91.66	---	91.85	92.01	---
MEAN	90.64	90.80	90.98	91.16	91.34	91.46	91.58	91.66	91.74	91.83	91.94	92.12
MAX	90.76	90.93	91.11	91.28	91.45	91.53	91.66	91.73	91.84	91.91	92.01	92.22
MIN	90.51	90.72	90.84	91.03	91.19	91.39	91.52	91.58	91.66	91.77	91.86	92.01

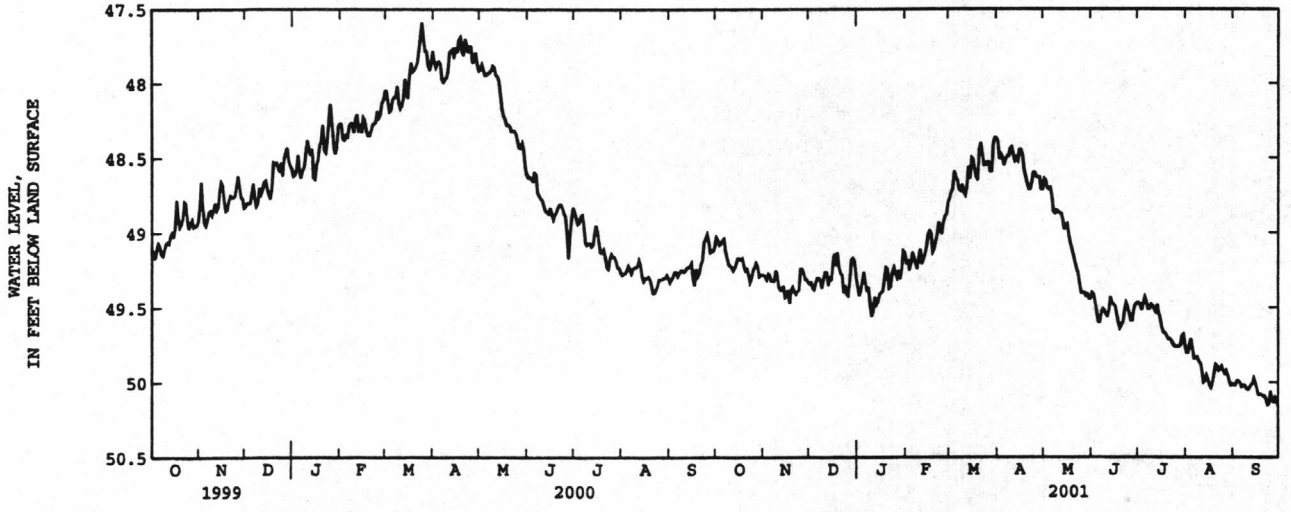


COLLETON COUNTY

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 September 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 36.79 below land-surface datum, May 14, 1978; lowest 50.16 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49.03	49.28	49.34	49.36	49.20	48.77	48.39	48.64	49.40	49.47	49.80	50.02
2	49.05	49.29	49.33	49.42	49.19	48.73	48.51	48.65	49.41	49.48	49.80	50.02
3	49.08	49.31	49.37	49.39	49.25	48.71	48.48	48.70	49.47	49.52	49.74	49.99
4	49.07	49.27	49.38	49.32	49.20	48.59	48.50	48.71	49.54	49.47	49.71	49.99
5	49.05	49.28	49.33	49.26	49.13	48.63	48.55	48.70	49.60	49.43	49.78	50.00
6	49.04	49.32	49.30	49.33	49.17	48.65	48.51	48.76	49.60	49.46	49.84	50.03
7	49.12	49.32	49.30	49.39	49.21	48.71	48.49	48.86	49.53	49.51	49.84	50.02
8	49.17	49.32	49.32	49.36	49.24	48.72	48.49	48.87	49.51	49.51	49.83	50.02
9	49.21	49.25	49.37	49.47	49.16	48.68	48.44	48.85	49.52	49.48	49.86	50.04
10	49.22	49.28	49.30	49.56	49.11	48.73	48.43	48.86	49.55	49.49	49.87	50.05
11	49.23	49.36	49.26	49.52	49.21	48.75	48.48	48.87	49.56	49.51	49.92	50.04
12	49.25	49.38	49.26	49.43	49.18	48.70	48.52	48.87	49.52	49.53	50.00	50.02
13	49.23	49.38	49.35	49.48	49.14	48.56	48.50	48.91	49.43	49.48	49.99	50.01
14	49.20	49.35	49.29	49.46	49.09	48.64	48.52	48.98	49.47	49.54	49.95	49.97
15	49.17	49.43	49.32	49.41	49.01	48.50	48.45	48.95	49.48	49.58	49.98	50.00
16	49.17	49.42	49.20	49.40	48.99	48.51	48.45	48.94	49.49	49.64	50.02	50.04
17	49.18	49.38	49.14	49.39	49.01	48.58	48.48	49.02	49.55	49.67	50.04	50.08
18	49.17	49.47	49.22	49.32	49.13	48.63	48.58	49.07	49.60	49.67	50.01	50.08
19	49.22	49.38	49.13	49.23	49.11	48.65	48.63	49.11	49.64	49.69	49.94	50.08
20	49.25	49.36	49.23	49.24	49.06	48.45	48.67	49.15	49.62	49.71	49.88	50.09
21	49.24	49.39	49.27	49.37	49.01	48.40	48.71	49.20	49.60	49.71	49.89	50.09
22	49.28	49.41	49.28	49.36	48.93	48.47	48.71	49.24	49.52	49.72	49.92	50.11
23	49.33	49.39	49.40	49.26	48.98	48.55	48.66	49.27	49.47	49.74	49.91	50.15
24	49.30	49.38	49.35	49.23	49.01	48.55	48.60	49.34	49.50	49.76	49.89	50.14
25	49.25	49.24	49.41	49.27	48.93	48.53	48.60	49.40	49.54	49.76	49.92	50.06
26	49.23	49.24	49.42	49.30	48.89	48.53	48.63	49.40	49.59	49.76	49.94	50.12
27	49.20	49.26	49.31	49.25	48.88	48.59	48.63	49.40	49.59	49.76	49.92	50.13
28	49.22	49.31	49.18	49.31	48.80	48.59	48.63	49.42	49.51	49.75	49.95	50.10
29	49.29	49.31	49.17	49.25	---	48.41	48.71	49.41	49.48	49.69	49.99	50.13
30	49.28	49.33	49.19	49.12	---	48.37	48.71	49.44	49.47	49.68	50.02	50.16
31	49.28	---	49.29	49.13	---	48.37	---	49.44	---	49.76	50.01	---
MEAN	49.19	49.34	49.29	49.34	49.08	48.59	48.56	49.05	49.53	49.61	49.91	50.06
MAX	49.33	49.47	49.42	49.56	49.25	48.77	48.71	49.44	49.64	49.76	50.04	50.16
MIN	49.03	49.24	49.13	49.12	48.80	48.37	48.39	48.64	49.40	49.43	49.71	49.97

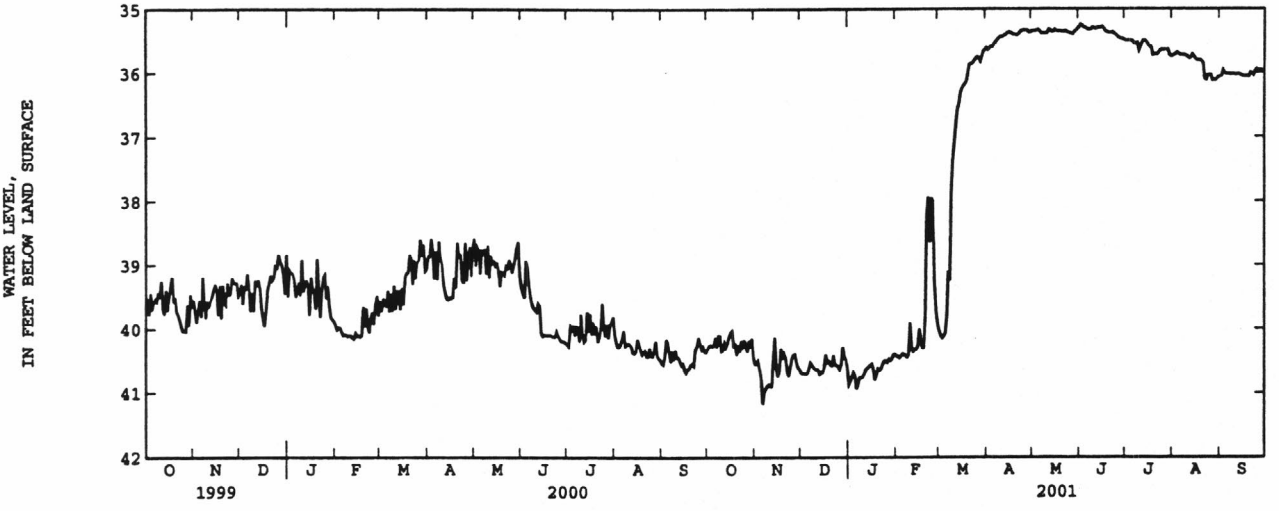


FLORENCE COUNTY

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, 41.17 ft below land-surface datum, Nov. 6, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40.32	40.55	40.69	40.87	40.43	40.04	35.61	35.34	35.28	35.49	35.73	36.06
2	40.27	40.55	40.70	40.82	40.43	40.11	35.64	35.34	35.24	35.49	35.72	36.05
3	40.26	40.50	40.70	40.75	40.46	40.15	35.61	35.34	35.26	35.49	35.70	35.96
4	40.28	40.62	40.71	40.68	40.43	40.12	35.59	35.33	35.29	35.49	35.68	36.00
5	40.27	40.77	40.70	40.73	40.39	40.07	35.59	35.32	35.29	35.49	35.70	36.02
6	40.14	41.17	40.62	40.94	40.40	39.81	35.55	35.34	35.31	35.51	35.72	36.02
7	40.29	40.99	40.53	40.88	40.43	39.10	35.52	35.38	35.32	35.54	35.72	36.02
8	40.11	40.94	40.56	40.77	40.45	39.24	35.49	35.38	35.32	35.54	35.72	36.03
9	40.11	40.89	40.61	40.76	40.41	37.83	35.46	35.38	35.31	35.53	35.72	36.02
10	40.35	40.87	40.63	40.76	39.91	37.35	35.44	35.38	35.29	35.65	35.73	36.02
11	40.33	40.90	40.64	40.71	40.30	37.08	35.43	35.38	35.30	35.58	35.75	36.03
12	40.22	40.90	40.64	40.64	40.36	36.82	35.43	35.32	35.31	35.53	35.77	36.03
13	40.29	40.47	40.71	40.62	40.33	36.57	35.41	35.33	35.29	35.49	35.76	36.02
14	40.22	40.14	40.68	40.60	40.32	36.48	35.40	35.36	35.29	35.49	35.71	36.03
15	40.12	40.62	40.69	40.57	40.27	36.31	35.37	35.35	35.29	35.52	35.74	36.04
16	40.06	40.75	40.61	40.55	40.01	36.24	35.36	35.32	35.27	35.56	35.78	36.05
17	40.03	40.67	40.40	40.65	40.19	36.20	35.37	35.34	35.30	35.59	35.80	36.06
18	40.29	40.31	40.53	40.80	40.30	36.17	35.39	35.35	35.34	35.59	35.80	36.05
19	40.23	40.47	40.51	40.72	40.30	36.13	35.40	35.34	35.36	35.72	35.80	36.06
20	40.41	40.39	40.57	40.63	39.78	36.00	35.40	35.35	35.37	35.71	35.82	36.06
21	40.30	40.46	40.58	40.65	38.29	35.87	35.41	35.35	35.37	35.70	35.85	36.00
22	40.36	40.67	40.42	40.63	37.94	35.86	35.40	35.36	35.37	35.71	36.09	36.01
23	40.19	40.74	40.57	40.56	38.65	35.85	35.37	35.34	35.36	35.68	36.11	36.04
24	40.27	40.61	40.57	40.51	37.95	35.81	35.34	35.36	35.39	35.64	36.04	35.98
25	40.18	40.47	40.60	40.51	38.00	35.78	35.33	35.37	35.40	35.63	36.03	35.94
26	40.29	40.41	40.64	40.53	39.25	35.75	35.33	35.38	35.43	35.64	36.03	35.96
27	40.36	40.40	40.56	40.48	39.72	35.76	35.33	35.39	35.45	35.63	36.12	35.96
28	40.19	40.52	40.29	40.50	39.93	35.82	35.33	35.40	35.46	35.64	36.11	35.96
29	40.25	40.61	40.44	40.48	---	35.74	35.37	35.35	35.46	35.63	36.12	35.98
30	40.15	40.64	40.48	40.41	---	35.66	35.37	35.34	35.48	35.72	36.09	35.97
31	40.44	---	40.61	40.40	---	35.64	---	35.31	---	35.74	36.06	---
MEAN	40.24	40.63	40.59	40.65	39.84	37.14	35.43	35.35	35.34	35.59	35.86	36.01
MAX	40.44	41.17	40.71	40.94	40.46	40.15	35.64	35.40	35.48	35.74	36.12	36.06
MIN	40.03	40.14	40.29	40.40	37.94	35.64	35.33	35.31	35.24	35.49	35.68	35.94

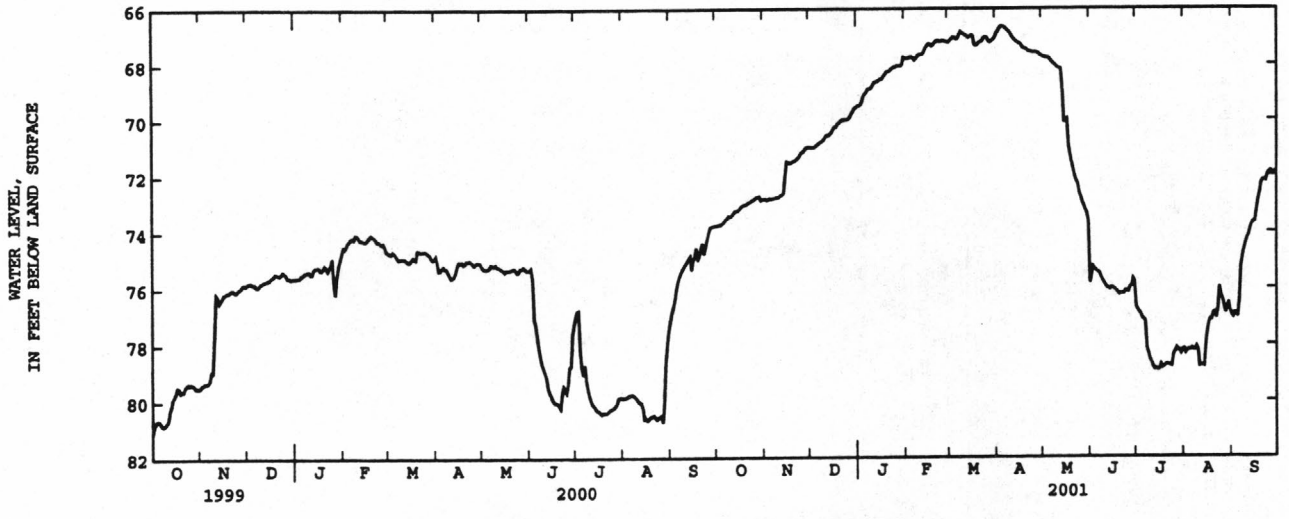


FLORENCE COUNTY--Continued

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.76	72.82	70.98	69.50	67.78	67.20	66.91	67.71	75.82	76.66	78.16	76.97
2	73.75	72.81	70.98	69.48	67.78	67.14	66.82	67.73	75.55	76.80	78.33	77.06
3	73.72	72.86	70.99	69.46	67.77	67.08	66.72	67.76	75.25	76.87	78.22	76.91
4	73.74	72.82	70.97	69.35	67.73	67.02	66.64	67.76	75.33	76.94	78.19	76.92
5	73.67	72.79	70.93	69.13	67.73	67.02	66.64	67.77	75.38	77.08	78.21	77.05
6	73.63	72.81	70.88	69.05	67.76	67.09	66.65	67.83	75.44	77.12	78.14	76.47
7	73.56	72.79	70.83	68.99	67.84	67.08	66.69	67.91	75.46	77.19	78.21	75.26
8	73.51	72.79	70.80	68.88	67.77	66.93	66.75	67.97	75.59	78.15	78.21	74.91
9	73.43	72.77	70.76	68.87	67.68	66.82	66.79	68.01	75.72	78.32	78.09	74.63
10	73.45	72.76	70.70	68.84	67.64	66.88	66.86	68.07	75.82	78.55	78.21	74.41
11	73.42	72.74	70.62	68.75	67.65	66.91	66.96	68.12	75.91	78.65	78.78	74.24
12	73.34	72.69	70.54	68.64	67.63	66.94	67.04	68.14	76.00	78.81	78.76	74.13
13	73.25	72.67	70.56	68.62	67.53	66.97	67.11	68.15	76.03	78.90	78.75	73.90
14	73.26	72.62	70.50	68.61	67.39	67.03	67.15	68.90	76.06	78.87	78.78	73.75
15	73.23	71.99	70.45	68.56	67.31	66.99	67.20	70.07	75.99	78.92	78.03	73.66
16	73.18	71.49	70.34	68.54	67.25	66.95	67.23	70.08	76.01	78.90	77.54	73.66
17	73.10	71.51	70.25	68.52	67.26	66.96	67.26	70.00	76.06	78.72	77.25	73.29
18	73.06	71.56	70.25	68.43	67.33	67.27	67.36	70.92	76.11	78.84	77.13	72.88
19	73.03	71.52	70.14	68.35	67.30	67.31	67.41	71.26	76.17	78.81	77.14	72.64
20	73.03	71.49	70.11	68.26	67.21	67.28	67.42	71.54	76.25	78.74	76.91	72.29
21	72.97	71.47	70.06	68.26	67.16	67.20	67.46	71.78	76.21	78.71	76.88	72.18
22	72.94	71.43	70.00	68.23	67.13	67.18	67.52	72.03	76.21	78.73	77.10	72.17
23	72.92	71.37	70.01	68.16	67.17	67.14	67.53	72.19	76.22	78.76	76.76	72.21
24	72.86	71.33	69.99	68.12	67.16	67.04	67.55	72.30	76.11	78.78	75.96	71.98
25	72.85	71.21	69.99	68.09	67.13	67.02	67.56	72.61	76.11	78.37	76.28	71.90
26	72.79	71.15	69.97	68.07	67.14	67.03	67.55	72.76	76.14	78.27	76.41	71.85
27	72.75	71.13	69.90	68.05	67.17	67.14	67.56	72.95	75.97	78.13	76.66	71.90
28	72.74	71.04	69.78	68.05	67.18	67.20	67.57	73.08	75.95	78.21	76.90	71.91
29	72.72	70.99	69.70	68.05	---	67.15	67.63	73.24	75.68	78.21	76.71	71.88
30	72.86	70.97	69.58	67.99	---	67.11	67.68	73.36	75.78	78.34	76.51	71.89
31	72.83	---	69.56	67.74	---	67.05	---	73.65	---	78.20	76.83	---
MEAN	73.20	72.01	70.36	68.57	67.45	67.07	67.17	70.18	75.88	78.21	77.55	73.83
MAX	73.76	72.86	70.99	69.50	67.84	67.31	67.68	73.65	76.25	78.92	78.78	77.06
MIN	72.72	70.97	69.56	67.74	67.13	66.82	66.64	67.71	75.25	76.66	75.96	71.85

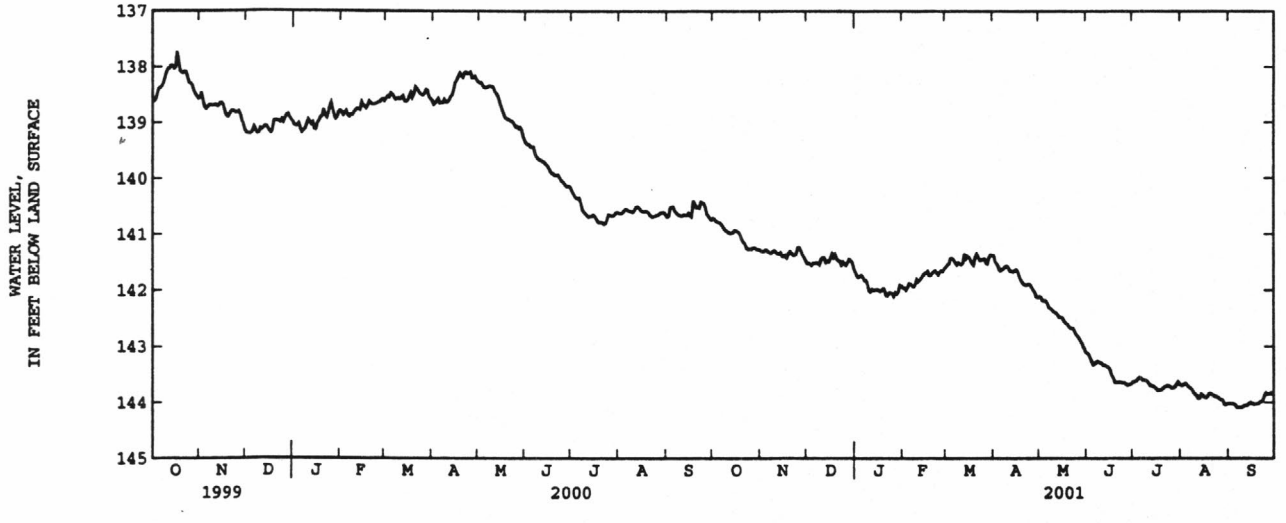


GEORGETOWN COUNTY

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, 144.09 ft below land-surface datum, Sep. 6-9, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	140.71	141.29	141.52	141.67	141.96	141.59	141.38	142.11	143.12	143.63	143.70	144.02
2	140.73	141.31	141.52	141.74	141.96	141.55	141.50	142.12	143.14	143.63	143.70	144.02
3	140.77	141.31	141.54	141.77	142.00	141.53	141.53	142.18	143.20	143.62	143.67	144.02
4	140.78	141.28	141.56	141.75	141.95	141.43	141.58	142.19	143.27	143.58	143.66	144.03
5	140.79	141.28	141.52	141.73	141.88	141.43	141.65	142.18	143.33	143.55	143.70	144.04
6	140.81	141.32	141.52	141.77	141.89	141.46	141.64	142.22	143.32	143.56	143.73	144.09
7	140.85	141.34	141.51	141.83	141.92	141.51	141.62	142.30	143.28	143.60	143.74	144.09
8	140.89	141.34	141.52	141.82	141.94	141.55	141.60	142.32	143.27	143.60	143.77	144.09
9	140.93	141.30	141.55	141.90	141.90	141.51	141.57	142.34	143.29	143.60	143.82	144.09
10	140.95	141.29	141.45	142.01	141.81	141.54	141.57	142.37	143.29	143.62	143.85	144.08
11	140.97	141.33	141.42	142.03	141.85	141.55	141.62	142.39	143.32	143.65	143.87	144.06
12	140.99	141.35	141.42	141.98	141.82	141.52	141.66	142.40	143.34	143.70	143.93	144.06
13	140.99	141.36	141.51	142.00	141.78	141.35	141.66	142.44	143.34	143.70	143.93	144.05
14	140.97	141.33	141.48	142.00	141.74	141.44	141.67	142.48	143.36	143.71	143.85	144.02
15	140.93	141.40	141.50	141.98	141.70	141.39	141.64	142.48	143.38	143.73	143.87	144.00
16	140.94	141.41	141.43	141.99	141.69	141.41	141.63	142.49	143.42	143.76	143.91	144.02
17	140.96	141.38	141.35	142.02	141.66	141.47	141.68	142.55	143.52	143.79	143.92	144.04
18	140.98	141.43	141.42	142.01	141.74	141.53	141.77	142.58	143.56	143.78	143.89	144.03
19	141.05	141.35	141.36	141.97	141.74	141.56	141.83	142.60	143.64	143.78	143.84	144.03
20	141.12	141.31	141.44	141.97	141.70	141.41	141.87	142.64	143.64	143.76	143.84	144.02
21	141.15	141.34	141.48	142.09	141.67	141.35	141.90	142.67	143.64	143.73	143.86	144.00
22	141.19	141.38	141.48	142.10	141.65	141.40	141.91	142.67	143.63	143.72	143.87	143.98
23	141.26	141.38	141.55	142.04	141.69	141.47	141.91	142.68	143.64	143.70	143.90	143.96
24	141.27	141.36	141.50	142.04	141.73	141.47	141.89	142.74	143.65	143.71	143.89	143.88
25	141.26	141.24	141.54	142.06	141.68	141.45	141.91	142.79	143.65	143.73	143.91	143.83
26	141.27	141.23	141.56	142.11	141.65	141.44	141.96	142.82	143.66	143.75	143.94	143.86
27	141.24	141.28	141.51	142.04	141.67	141.51	142.00	142.86	143.70	143.74	143.95	143.85
28	141.24	141.36	141.45	142.07	141.61	141.53	142.04	142.91	143.69	143.73	143.96	143.83
29	141.27	141.41	141.47	142.03	---	141.42	142.12	142.96	143.68	143.68	144.04	143.85
30	141.27	141.47	141.50	141.91	---	141.37	142.13	143.03	143.67	143.63	144.04	143.82
31	141.28	---	141.61	141.92	---	141.38	---	143.10	---	143.68	144.02	---
MEAN	141.03	141.34	141.49	141.95	141.79	141.47	141.75	142.54	143.45	143.68	143.86	143.99
MAX	141.28	141.47	141.61	142.11	142.00	141.59	142.13	143.10	143.70	143.79	144.04	144.09
MIN	140.71	141.23	141.35	141.67	141.61	141.35	141.38	142.11	143.12	143.55	143.66	143.82

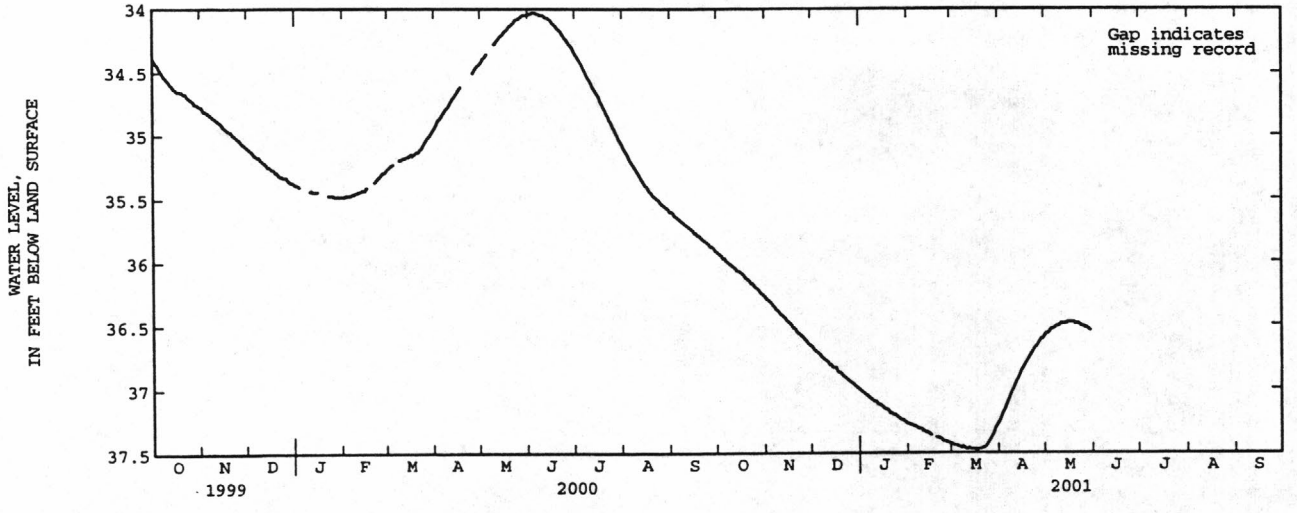


GREENVILLE COUNTY

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.--Data collection platform--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 May 2001 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 23.81 ft below land-surface datum, June 28, 1973; lowest, 37.48 ft below land-surface datum, Mar. 17, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35.93	36.29	36.67	37.01	37.27	37.43	37.25	36.57	---	---	---	---
2	35.94	36.30	36.69	37.02	37.28	37.44	37.22	36.57	---	---	---	---
3	35.95	36.31	36.70	37.03	37.28	37.44	37.19	36.56	---	---	---	---
4	35.97	36.32	36.71	37.04	37.29	37.44	37.17	36.54	---	---	---	---
5	35.97	36.34	36.72	37.05	37.29	37.45	37.14	36.53	---	---	---	---
6	35.99	36.35	36.73	37.06	37.30	37.45	37.11	36.53	---	---	---	---
7	36.00	36.37	36.75	37.07	37.31	37.46	37.08	36.52	---	---	---	---
8	36.01	36.38	36.76	37.08	37.31	37.45	37.05	36.51	---	---	---	---
9	36.02	36.39	36.77	37.09	37.31	37.46	37.02	36.51	---	---	---	---
10	36.03	36.41	36.78	37.10	37.33	37.47	37.00	36.50	---	---	---	---
11	36.04	36.42	36.79	37.10	37.33	37.47	36.97	36.49	---	---	---	---
12	36.05	36.43	36.81	37.12	37.34	37.46	36.94	36.49	---	---	---	---
13	36.07	36.44	36.81	37.12	37.34	37.47	36.92	36.49	---	---	---	---
14	36.07	36.46	36.83	37.13	37.35	37.47	36.89	36.49	---	---	---	---
15	36.08	36.47	36.83	37.14	37.36	37.47	36.86	36.48	---	---	---	---
16	36.09	36.48	36.83	37.15	37.36	37.47	36.84	36.48	---	---	---	---
17	36.10	36.49	36.86	37.16	---	37.48	36.82	36.48	---	---	---	---
18	36.12	36.51	36.87	37.16	37.38	37.47	36.80	36.48	---	---	---	---
19	36.13	36.52	36.87	37.17	37.38	37.47	36.78	36.48	---	---	---	---
20	36.14	36.53	36.89	37.19	37.38	37.47	36.76	36.49	---	---	---	---
21	36.15	36.55	36.90	37.19	37.39	37.46	36.74	36.49	---	---	---	---
22	36.17	36.56	36.91	37.20	37.39	37.46	36.72	36.49	---	---	---	---
23	36.17	36.57	36.92	37.20	37.41	37.45	36.70	36.50	---	---	---	---
24	36.19	36.58	36.93	37.21	37.41	37.43	36.68	36.51	---	---	---	---
25	36.20	36.59	36.94	37.22	37.41	37.41	36.67	36.51	---	---	---	---
26	36.21	36.61	36.95	37.23	37.42	37.39	36.65	36.52	---	---	---	---
27	36.22	36.62	36.96	37.24	37.42	37.37	36.63	36.52	---	---	---	---
28	36.24	36.64	36.97	37.24	37.43	37.35	36.61	36.53	---	---	---	---
29	36.25	36.65	36.98	37.25	---	37.31	36.61	36.54	---	---	---	---
30	36.26	36.66	36.99	37.26	---	37.29	36.59	36.55	---	---	---	---
31	36.27	---	37.00	37.27	---	37.27	---	---	---	---	---	---
MEAN	36.10	36.47	36.84	37.15	37.35	37.43	36.88	36.51	---	---	---	---
MAX	36.27	36.66	37.00	37.27	37.43	37.48	37.25	36.57	---	---	---	---
MIN	35.93	36.29	36.67	37.01	37.27	37.27	36.59	36.48	---	---	---	---

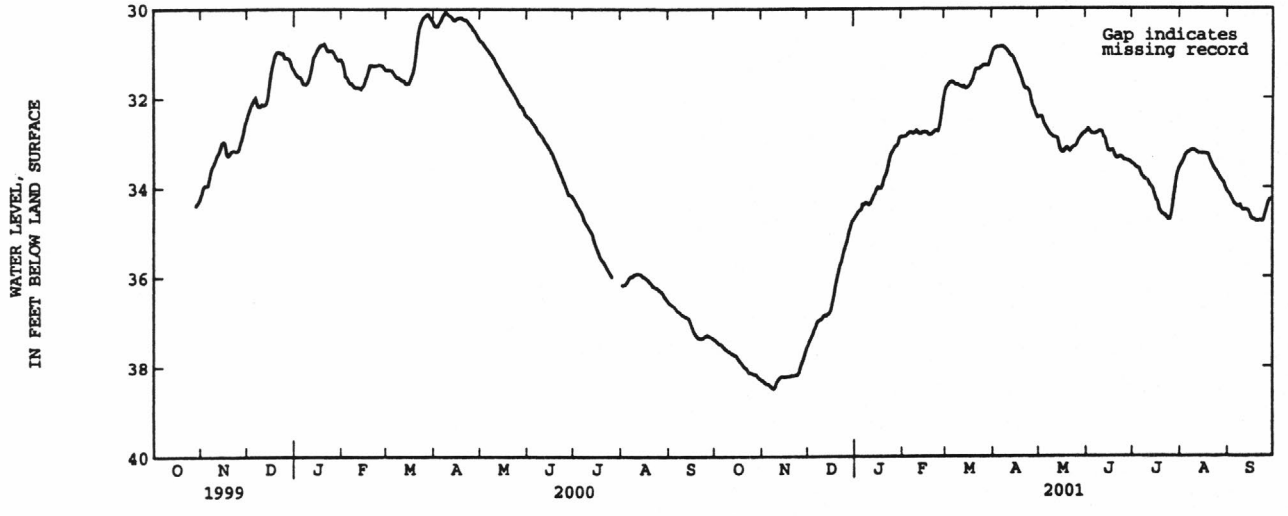


GREENVILLE COUNTY--Continued

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, 38.49 ft below land-surface datum, Nov. 8, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37.38	38.30	37.49	34.65	32.87	31.82	30.94	32.43	32.74	33.48	33.51	34.13
2	37.42	38.34	37.40	34.61	32.87	31.74	30.90	32.41	32.70	33.51	33.45	34.16
3	37.46	38.37	37.33	34.54	32.86	31.70	30.87	32.42	32.75	33.55	33.38	34.24
4	37.48	38.38	37.26	34.51	32.83	31.65	30.86	32.56	32.80	33.57	33.29	34.31
5	37.49	38.39	37.16	34.49	32.78	31.63	30.86	32.63	32.81	33.58	33.25	34.37
6	37.53	38.43	37.09	34.37	32.77	31.63	30.86	32.69	32.81	33.67	33.22	34.39
7	37.57	38.46	36.99	34.38	32.79	31.67	30.85	32.76	32.81	33.76	33.20	34.43
8	37.60	38.49	36.96	34.34	32.80	31.70	30.86	32.81	32.78	33.79	33.18	34.43
9	37.63	38.46	36.95	34.35	32.77	31.69	30.89	32.84	32.76	33.82	33.17	34.40
10	37.65	38.35	36.92	34.38	32.73	31.72	30.92	32.88	32.75	33.84	33.18	34.48
11	37.67	38.30	36.87	34.36	32.78	31.73	30.97	32.89	32.76	33.87	33.20	34.51
12	37.70	38.26	36.84	34.28	32.80	31.76	31.03	32.89	32.88	33.95	33.24	34.50
13	37.71	38.23	36.86	34.20	32.80	31.73	31.05	32.91	32.91	33.98	33.25	34.50
14	37.73	38.22	36.82	34.13	32.77	31.78	31.08	33.08	33.07	34.04	33.25	34.51
15	37.75	38.23	36.80	34.04	32.76	31.78	31.16	33.19	33.18	34.16	33.25	34.58
16	37.81	38.23	36.72	33.99	32.77	31.75	31.24	33.22	33.20	34.28	33.25	34.68
17	37.87	38.22	36.56	34.02	32.78	31.71	31.32	33.21	33.18	34.32	33.25	34.72
18	37.90	38.22	36.40	34.02	32.83	31.64	31.42	33.15	33.17	34.49	33.26	34.72
19	37.95	38.22	36.18	33.92	32.83	31.58	31.51	33.12	33.27	34.55	33.27	34.75
20	38.00	38.20	36.02	33.79	32.81	31.45	31.61	33.16	33.34	34.60	33.37	34.76
21	38.02	38.20	35.89	33.72	32.78	31.35	31.73	33.20	33.35	34.61	33.45	34.75
22	38.06	38.20	35.73	33.60	32.74	31.35	31.79	33.15	33.32	34.63	33.52	34.74
23	38.12	38.19	35.65	33.43	32.73	31.35	31.78	33.11	33.32	34.68	33.59	34.76
24	38.14	38.18	35.51	33.29	32.75	31.32	31.82	33.10	33.33	34.72	33.63	34.74
25	38.14	38.12	35.38	33.22	32.66	31.29	31.88	33.08	33.38	34.71	33.69	34.61
26	38.16	37.98	35.28	33.17	32.47	31.26	32.07	33.00	33.39	34.57	33.75	34.49
27	38.17	37.88	35.17	33.09	32.23	31.26	32.19	32.93	33.41	34.33	33.81	34.37
28	38.18	37.79	34.99	33.08	31.99	31.27	32.25	32.88	33.41	34.08	33.86	34.28
29	38.23	37.67	34.88	33.03	---	31.27	32.36	32.84	33.42	33.84	33.89	34.27
30	38.26	37.57	34.76	32.90	---	31.16	32.44	32.80	33.46	33.67	33.99	34.26
31	38.29	---	34.71	32.87	---	31.05	---	32.78	---	33.57	34.08	---
MEAN	37.84	38.20	36.31	33.90	32.73	31.54	31.38	32.91	33.08	34.07	33.44	34.49
MAX	38.29	38.49	37.49	34.65	32.87	31.82	32.44	33.22	33.46	34.72	34.08	34.76
MIN	37.38	37.57	34.71	32.87	31.99	31.05	30.85	32.41	32.70	33.48	33.17	34.13



GREENVILLE COUNTY--Continued

WELL NUMBER.--345415082154900. Local number, GRV-2162.
LOCATION.--Lat 34°54'15'', long 82°15'49'', Hydrologic Unit 03050109, at East Riverside Park northeast of Greenville. Owner: Greenville County Recreation District.
AQUIFER.--Sillimanite Mica Schist/Lower Cambrian Paris Mountain Thrust Sheet.
WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in, depth 169 ft, cased to 81 ft, open hole from 81 to 169 ft.
INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.
DATUM.--Land-surface datum is 875 ft above sea level. Measuring point: Top of casing, 1.53 ft above land-surface datum.
REMARKS.--Geophysical logs available in District files.
PERIOD OF RECORD.--June 2001 to September 2001.
EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 41.45 ft below land-surface datum, June 7, 2001; lowest, 43.34 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

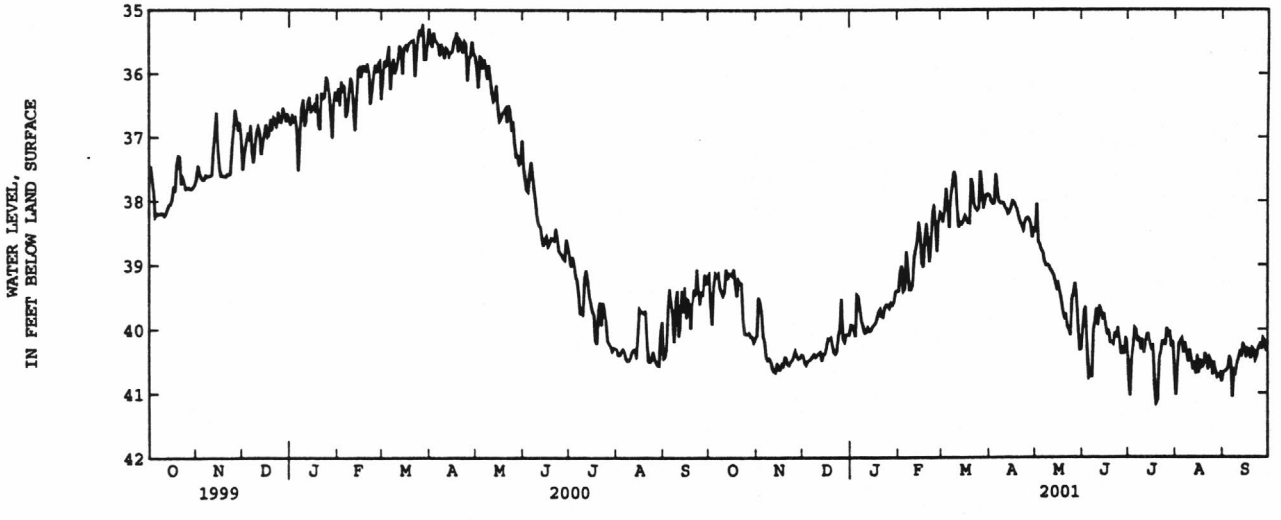
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	41.86	42.36	42.99
2	---	---	---	---	---	---	---	---	---	41.86	42.36	43.02
3	---	---	---	---	---	---	---	---	---	41.86	42.35	43.02
4	---	---	---	---	---	---	---	---	---	41.87	42.36	43.00
5	---	---	---	---	---	---	---	---	---	41.87	42.38	43.00
6	---	---	---	---	---	---	---	---	---	41.87	42.39	43.02
7	---	---	---	---	---	---	---	---	41.46	---	42.40	43.05
8	---	---	---	---	---	---	---	---	41.45	---	42.41	43.08
9	---	---	---	---	---	---	---	---	41.46	---	42.42	43.09
10	---	---	---	---	---	---	---	---	41.49	---	42.44	43.11
11	---	---	---	---	---	---	---	---	---	---	42.46	43.13
12	---	---	---	---	---	---	---	---	---	---	42.50	43.14
13	---	---	---	---	---	---	---	---	---	---	42.52	43.16
14	---	---	---	---	---	---	---	---	---	---	42.54	43.17
15	---	---	---	---	---	---	---	---	---	---	42.57	43.19
16	---	---	---	---	---	---	---	---	---	---	42.61	43.21
17	---	---	---	---	---	---	---	---	---	---	42.63	43.22
18	---	---	---	---	---	---	---	---	---	---	42.65	43.23
19	---	---	---	---	---	---	---	---	---	---	42.67	43.25
20	---	---	---	---	---	---	---	---	---	---	42.70	43.26
21	---	---	---	---	---	---	---	---	---	---	42.73	43.27
22	---	---	---	---	---	---	---	---	---	---	42.76	43.29
23	---	---	---	---	---	---	---	---	---	---	42.77	43.30
24	---	---	---	---	---	---	---	---	---	42.37	42.79	43.28
25	---	---	---	---	---	---	---	---	---	42.36	42.81	43.30
26	---	---	---	---	---	---	---	---	---	42.35	42.84	43.31
27	---	---	---	---	---	---	---	---	---	42.35	42.87	43.31
28	---	---	---	---	---	---	---	---	41.85	42.35	42.90	43.31
29	---	---	---	---	---	---	---	---	41.85	42.33	42.93	43.32
30	---	---	---	---	---	---	---	---	41.85	42.34	42.95	43.34
31	---	---	---	---	---	---	---	---	---	42.35	42.97	---
MEAN	---	---	---	---	---	---	---	---	41.63	42.14	42.61	43.18
MAX	---	---	---	---	---	---	---	---	41.85	42.37	42.97	43.34
MIN	---	---	---	---	---	---	---	---	41.45	41.86	42.35	42.99

HAMPTON COUNTY

WELL NUMBER.--324143080505900. Local number, HAM-83.
LOCATION.--Lat 32°41'52'', long 80°51'04'', 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, 41.15 ft below land-surface datum, Jul. 19, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39.13	40.09	40.40	39.93	39.40	38.22	37.91	38.49	40.01	40.76	41.03	40.67
2	39.63	39.50	40.51	39.94	39.11	38.34	38.01	38.04	39.71	41.04	40.62	40.66
3	39.92	39.57	40.55	40.01	39.01	38.11	38.04	38.64	39.65	40.47	40.22	40.64
4	39.33	39.72	40.49	40.11	39.40	37.80	38.03	38.68	40.34	40.25	40.18	40.60
5	39.13	40.10	40.48	39.46	39.36	38.11	37.58	38.77	40.75	39.98	40.14	40.42
6	39.17	40.19	40.46	39.49	38.79	38.42	37.84	38.80	40.71	40.01	40.37	40.50
7	39.13	40.44	40.42	39.67	39.03	37.92	38.01	38.94	40.73	40.19	40.20	41.06
8	39.35	40.48	40.39	39.87	39.38	37.73	38.03	39.00	40.02	40.12	40.37	40.65
9	39.41	40.45	40.43	39.95	39.38	37.54	38.02	39.00	39.88	40.32	40.51	40.69
10	39.47	40.49	40.40	40.05	39.31	37.63	38.03	39.02	39.68	40.15	40.31	40.53
11	39.41	40.61	40.37	40.04	38.89	38.11	38.10	39.07	39.94	40.38	40.46	40.45
12	39.06	40.65	40.35	39.97	38.76	38.41	38.13	39.11	39.63	40.21	40.63	40.36
13	39.21	40.67	40.49	40.02	38.63	38.34	38.20	39.15	39.70	40.08	40.51	40.40
14	39.13	40.52	40.38	40.02	38.32	38.36	38.17	39.25	39.81	40.07	40.70	40.21
15	39.13	40.62	40.38	39.96	38.50	38.30	38.09	39.35	39.75	40.21	40.40	40.28
16	39.16	40.63	40.26	39.93	38.97	38.23	38.00	39.29	39.93	40.30	40.69	40.44
17	39.06	40.54	40.14	39.90	39.03	38.29	38.02	39.41	40.08	40.26	40.47	40.30
18	39.28	40.57	40.15	39.83	38.58	38.34	38.08	39.52	40.01	40.86	40.60	40.32
19	39.48	40.43	40.12	39.73	38.35	38.35	38.14	39.71	40.20	41.15	40.58	40.46
20	39.23	40.44	40.25	39.69	38.61	37.65	38.24	39.82	40.20	41.10	40.37	40.29
21	39.28	40.55	40.36	39.80	38.95	37.75	38.33	39.78	40.23	40.45	40.44	40.32
22	39.28	40.56	40.38	39.81	38.66	38.06	38.38	39.97	40.05	40.35	40.63	40.48
23	39.82	40.50	40.34	39.67	38.17	38.12	38.45	40.01	40.13	40.19	40.44	40.42
24	40.06	40.48	40.08	39.62	38.05	38.15	38.33	40.10	39.97	40.18	40.49	40.29
25	40.07	40.41	39.99	39.62	38.40	38.12	38.27	39.52	40.15	40.25	40.71	40.24
26	40.07	40.33	39.52	39.67	38.79	37.53	38.26	39.44	40.39	39.98	40.50	40.31
27	40.05	40.42	40.14	39.59	38.32	37.74	38.29	39.28	40.26	40.08	40.63	40.14
28	40.11	40.46	40.19	39.62	38.18	38.12	38.38	39.47	40.39	40.02	40.75	40.18
29	40.11	40.44	40.08	39.57	---	38.00	38.57	39.96	40.12	40.27	40.73	40.34
30	40.19	40.39	40.07	39.41	---	37.90	38.42	40.32	40.20	40.18	40.69	40.20
31	40.13	---	40.08	39.40	---	37.89	---	40.31	---	40.68	40.82	---
MEAN	39.52	40.38	40.28	39.79	38.80	38.05	38.15	39.33	40.09	40.34	40.52	40.43
MAX	40.19	40.67	40.55	40.11	39.40	38.42	38.57	40.32	40.75	41.15	41.03	41.06
MIN	39.06	39.50	39.52	39.40	38.05	37.53	37.58	38.04	39.63	39.98	40.14	40.14

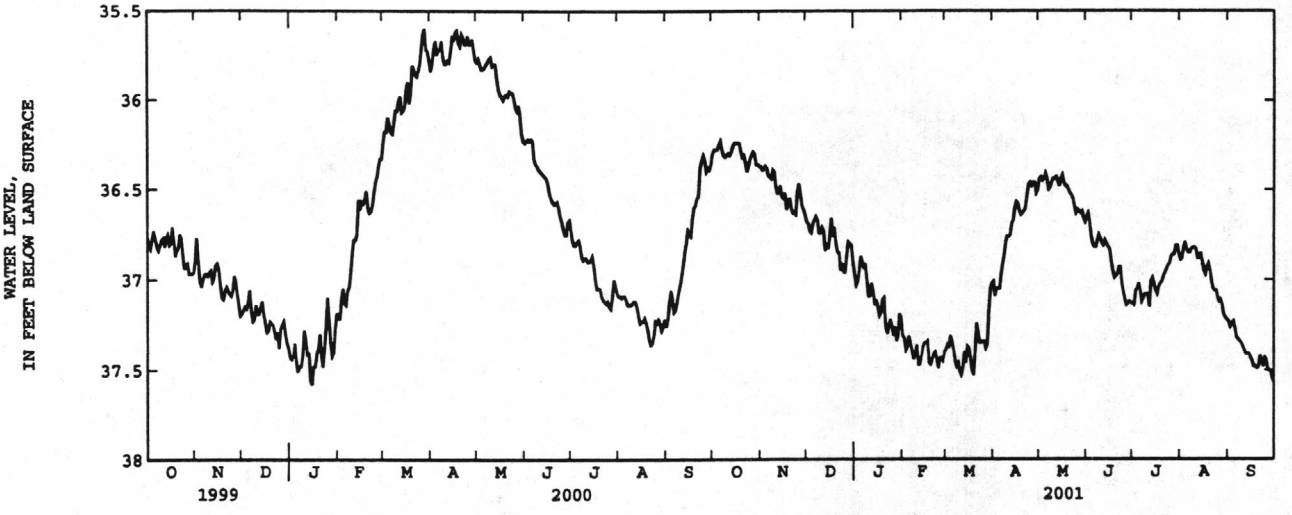


KERSHAW COUNTY

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, 1998; lowest, 37.58 ft below land-surface datum, Jan. 15, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36.30	36.37	36.68	36.97	37.31	37.39	37.01	36.44	36.65	37.13	36.89	37.23
2	36.28	36.39	36.69	37.03	37.32	37.36	37.09	36.43	36.63	37.14	36.88	37.26
3	36.28	36.39	36.73	37.01	37.39	37.37	37.05	36.45	36.68	37.06	36.82	37.24
4	36.28	36.37	36.74	36.95	37.37	37.31	37.05	36.44	36.76	37.05	36.79	37.23
5	36.25	36.38	36.69	36.87	37.31	37.34	37.05	36.41	36.80	37.02	36.83	37.27
6	36.23	36.42	36.67	36.90	37.35	37.39	36.97	36.44	36.82	37.06	36.85	37.32
7	36.28	36.43	36.65	36.94	37.40	37.45	36.91	36.50	36.82	37.12	36.85	37.33
8	36.31	36.44	36.67	36.91	37.44	37.48	36.86	36.49	36.78	37.10	36.83	37.34
9	36.32	36.39	36.74	37.00	37.40	37.46	36.79	36.46	36.75	37.08	36.82	37.35
10	36.31	36.40	36.74	37.09	37.36	37.51	36.76	36.44	36.77	37.08	36.82	37.37
11	36.30	36.48	36.71	37.09	37.47	37.53	36.76	36.44	36.80	37.08	36.83	37.39
12	36.31	36.52	36.73	37.02	37.47	37.49	36.75	36.43	36.81	37.15	36.88	37.41
13	36.29	36.52	36.84	37.07	37.42	37.40	36.69	36.45	36.78	37.01	36.88	37.41
14	36.26	36.48	36.80	37.13	37.37	37.46	36.67	36.48	36.80	36.99	36.85	37.41
15	36.24	36.54	36.83	37.12	37.35	37.37	36.60	36.44	36.82	37.02	36.90	37.43
16	36.24	36.55	36.76	37.15	37.35	37.38	36.57	36.42	36.83	37.06	36.95	37.45
17	36.24	36.52	36.66	37.20	37.34	37.43	36.58	36.46	36.90	37.08	36.97	37.48
18	36.24	36.61	36.76	37.18	37.46	37.50	36.62	36.48	36.95	37.04	36.93	37.48
19	36.28	36.58	36.71	37.11	37.47	37.53	36.64	36.48	36.99	37.02	36.91	37.49
20	36.32	36.55	36.80	37.10	37.44	37.40	36.63	36.50	36.98	37.01	36.95	37.48
21	36.31	36.60	36.85	37.26	37.41	37.24	36.62	36.52	36.97	36.98	37.01	37.42
22	36.35	36.63	36.85	37.30	37.40	37.29	36.60	36.53	36.93	36.96	37.05	37.45
23	36.40	36.63	36.95	37.25	37.44	37.35	36.53	36.55	36.93	36.94	37.06	37.48
24	36.37	36.64	36.91	37.22	37.49	37.35	36.47	36.59	37.02	36.92	37.06	37.43
25	36.33	36.52	36.96	37.26	37.43	37.34	36.46	36.63	37.07	36.91	37.10	37.44
26	36.31	36.47	36.96	37.31	37.43	37.34	36.48	36.61	37.11	36.87	37.12	37.50
27	36.29	36.52	36.86	37.26	37.45	37.38	36.46	36.62	37.14	36.86	37.11	37.50
28	36.30	36.59	36.79	37.34	37.40	37.36	36.46	36.63	37.13	36.86	37.14	37.51
29	36.36	36.61	36.80	37.31	---	37.18	36.52	36.62	37.12	36.81	37.19	37.55
30	36.36	36.64	36.81	37.19	---	37.05	36.50	36.66	37.13	36.81	37.21	37.57
31	36.37	---	36.91	37.21	---	37.02	---	36.68	---	36.86	37.22	---
MEAN	36.30	36.51	36.78	37.12	37.40	37.37	36.71	36.51	36.89	37.00	36.96	37.41
MAX	36.40	36.64	36.96	37.34	37.49	37.53	37.09	36.68	37.14	37.15	37.22	37.57
MIN	36.23	36.37	36.65	36.87	37.31	37.02	36.46	36.41	36.63	36.81	36.79	37.23

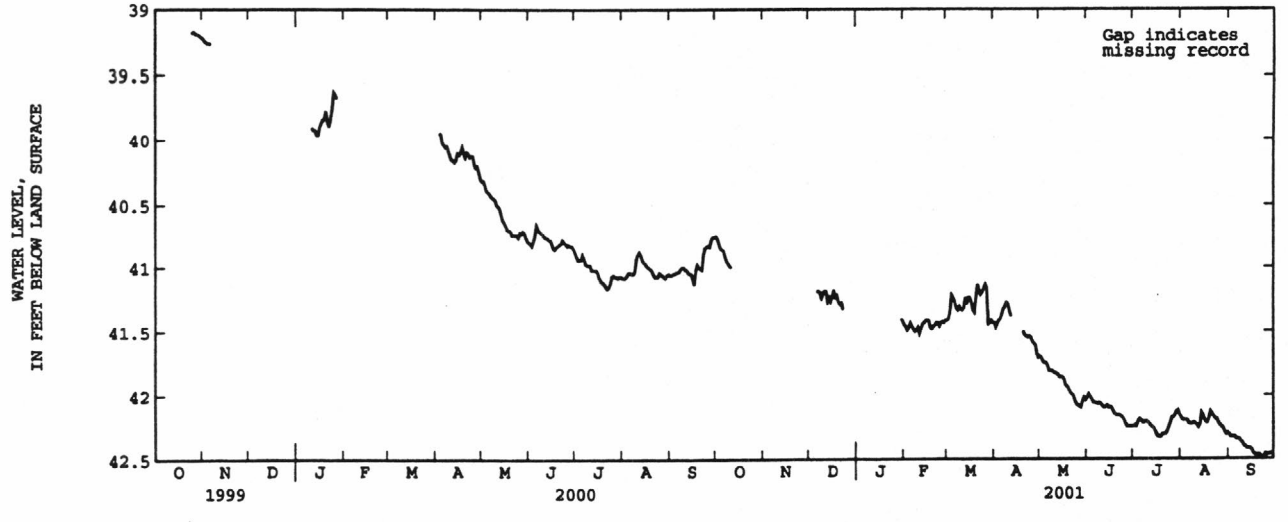


MARION COUNTY

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, 42.50 ft below land-surface datum, Sep. 23, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40.75	---	---	---	41.45	41.41	41.43	41.70	42.02	42.25	42.18	42.31
2	40.77	---	---	---	41.46	41.40	41.47	41.71	41.99	42.24	42.20	42.33
3	40.81	---	---	---	41.49	41.34	41.44	41.74	42.01	42.25	42.20	42.33
4	40.85	---	---	---	41.47	41.21	41.41	41.75	42.03	42.21	42.20	42.33
5	40.86	---	---	---	41.43	41.23	41.40	41.75	42.06	42.19	42.20	42.33
6	40.87	---	41.18	---	41.46	41.26	41.36	41.77	42.06	42.20	42.23	42.35
7	40.92	---	41.18	---	41.48	41.31	41.32	41.81	42.06	42.22	42.23	42.35
8	40.95	---	41.19	---	41.50	41.33	41.30	41.81	42.07	42.22	42.23	42.35
9	40.97	---	41.23	---	41.49	41.30	41.27	41.81	42.06	42.21	42.22	42.37
10	40.99	---	41.19	---	41.47	41.32	41.28	41.82	42.07	42.21	42.23	42.38
11	41.00	---	41.18	---	41.52	41.33	41.33	41.83	42.09	42.22	42.24	42.40
12	---	---	41.18	---	41.48	41.31	41.38	41.83	42.10	42.24	42.26	42.41
13	---	---	41.26	---	41.44	41.23	---	41.84	42.09	42.25	42.24	42.42
14	---	---	41.23	---	41.43	41.28	---	41.86	42.08	42.26	42.14	42.42
15	---	---	41.26	---	41.41	41.23	---	41.86	42.10	42.28	42.16	42.42
16	---	---	41.22	---	41.41	41.23	---	41.86	42.09	42.31	42.20	42.43
17	---	---	41.17	---	41.41	41.27	---	41.88	42.10	42.33	42.22	42.46
18	---	---	41.24	---	41.47	41.33	---	41.92	42.13	42.33	42.22	42.47
19	---	---	41.20	---	41.48	41.35	---	41.93	42.15	42.33	42.18	42.47
20	---	---	41.26	---	41.46	41.23	41.50	41.95	42.16	42.31	42.13	42.47
21	---	---	41.28	---	41.45	41.13	41.53	41.98	42.16	42.31	42.15	42.47
22	---	---	41.27	---	41.43	41.18	41.54	41.99	42.16	42.31	42.17	42.49
23	---	---	41.32	---	41.43	41.21	41.55	42.00	42.17	42.29	42.19	42.50
24	---	---	---	---	41.46	41.19	41.54	42.04	42.18	42.26	42.19	42.48
25	---	---	---	---	41.43	41.16	41.55	42.07	42.20	42.22	42.22	42.46
26	---	---	---	---	41.42	41.13	41.58	42.08	42.23	42.18	42.24	42.47
27	---	---	---	---	41.43	41.15	41.60	42.09	42.25	42.18	42.25	42.47
28	---	---	---	---	41.41	41.44	41.61	42.10	42.25	42.16	42.26	42.46
29	---	---	---	---	---	41.43	41.68	42.05	42.25	42.13	42.29	42.46
30	---	---	---	41.40	---	41.41	41.71	42.02	42.25	42.12	42.31	42.47
31	---	---	---	41.41	---	41.43	---	42.04	---	42.16	42.30	---
MEAN	40.89	---	41.22	41.40	41.45	41.28	41.47	41.90	42.12	42.24	42.22	42.42
MAX	41.00	---	41.32	41.41	41.52	41.44	41.71	42.10	42.25	42.33	42.31	42.50
MIN	40.75	---	41.17	41.40	41.41	41.13	41.27	41.70	41.99	42.12	42.13	42.31

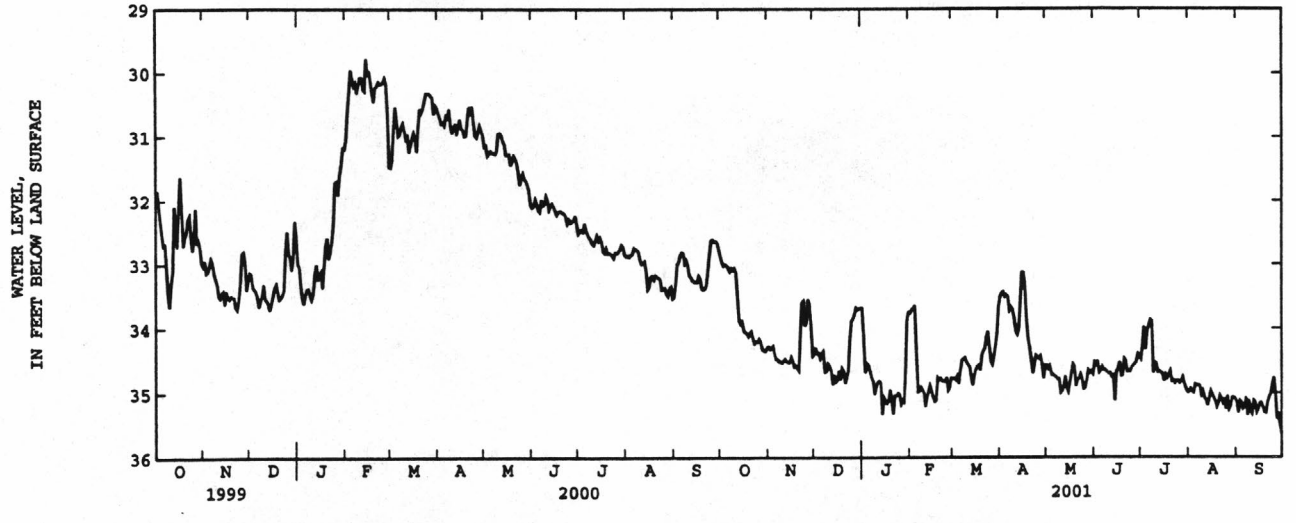


MARLBORO COUNTY

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 above land-surface datum.
REMARKS.--1957 water-quality data on file in District office. Water level affected by nearby pumpage.
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, 35.63 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	32.87	34.28	34.39	33.68	33.76	34.78	33.51	34.57	34.53	34.48	34.99	35.16
2	32.96	34.32	34.29	34.18	33.71	34.77	33.45	34.63	34.56	34.28	34.94	35.31
3	33.02	34.30	34.39	34.68	33.69	34.80	33.43	34.58	34.50	33.98	34.98	35.12
4	33.00	34.27	34.38	34.54	33.64	34.74	33.51	34.72	34.69	34.33	35.00	35.15
5	33.02	34.39	34.46	34.56	34.38	34.86	33.48	34.71	34.66	34.03	34.87	35.25
6	33.05	34.47	34.39	34.65	34.98	34.65	33.50	34.74	34.59	33.96	34.89	35.22
7	33.11	34.47	34.35	34.76	34.97	34.49	33.72	34.75	34.65	33.87	34.88	35.07
8	33.06	34.51	34.67	34.81	34.91	34.47	33.67	34.79	34.64	33.89	34.89	35.35
9	33.09	34.51	34.66	35.02	34.96	34.45	33.71	34.78	34.68	34.69	35.03	35.11
10	33.06	34.53	34.54	34.91	35.00	34.52	33.84	35.00	34.70	34.53	34.97	35.28
11	33.13	34.50	34.57	34.83	35.21	34.56	34.04	34.97	34.69	34.54	35.08	35.33
12	33.47	34.47	34.66	34.81	35.06	34.59	34.10	34.90	34.75	34.68	35.11	35.11
13	33.87	34.51	34.87	34.84	34.97	34.76	34.01	34.74	34.73	34.67	35.20	35.13
14	33.93	34.52	34.72	35.33	34.88	34.88	33.59	34.93	35.12	34.68	35.09	35.31
15	33.89	34.52	34.83	35.07	34.96	34.73	33.13	34.99	34.66	34.71	34.97	35.26
16	34.03	34.44	34.80	35.12	35.06	34.64	33.13	34.84	34.63	34.82	35.03	35.16
17	34.06	34.50	34.65	35.16	35.13	34.59	33.31	34.68	34.52	34.72	35.08	35.15
18	34.07	34.59	34.80	35.11	35.12	34.57	33.83	34.55	34.74	34.77	35.13	35.22
19	34.12	34.57	34.61	34.94	34.76	34.65	34.15	34.58	34.73	34.72	35.22	35.30
20	34.07	34.61	34.65	35.12	34.79	34.41	34.29	34.90	34.47	34.66	35.16	35.31
21	34.04	34.65	34.85	35.32	34.77	34.35	34.47	34.80	34.50	34.82	35.04	35.15
22	34.15	34.07	34.77	35.04	34.82	34.30	34.70	34.78	34.67	34.81	35.09	35.06
23	34.23	33.60	34.65	35.04	34.82	34.13	34.55	34.71	34.66	34.85	35.16	35.02
24	34.20	33.57	34.18	35.00	34.82	34.05	34.42	34.79	34.67	34.81	35.09	34.87
25	34.21	33.96	33.89	35.02	34.76	34.29	34.45	34.94	34.60	34.81	35.25	34.76
26	34.16	33.90	33.85	35.17	34.96	34.51	34.47	34.93	34.58	34.85	35.04	35.00
27	34.21	33.54	33.78	35.11	34.92	34.56	34.43	34.81	34.55	34.82	35.26	35.40
28	34.32	33.61	33.68	35.14	34.77	34.44	34.55	34.65	34.52	34.76	35.21	35.35
29	34.34	33.95	33.71	34.61	---	34.27	34.78	34.69	34.40	34.86	35.07	35.50
30	34.35	34.42	33.69	33.85	---	34.08	34.57	34.66	34.43	34.94	35.07	35.63
31	34.30	---	33.68	33.75	---	33.67	---	34.71	---	34.99	35.09	---
MEAN	33.72	34.28	34.40	34.81	34.74	34.50	33.96	34.77	34.63	34.59	35.06	35.20
MAX	34.35	34.65	34.87	35.33	35.21	34.88	34.78	35.00	35.12	34.99	35.26	35.63
MIN	32.87	33.54	33.68	33.68	33.64	33.67	33.13	34.55	34.40	33.87	34.87	34.76

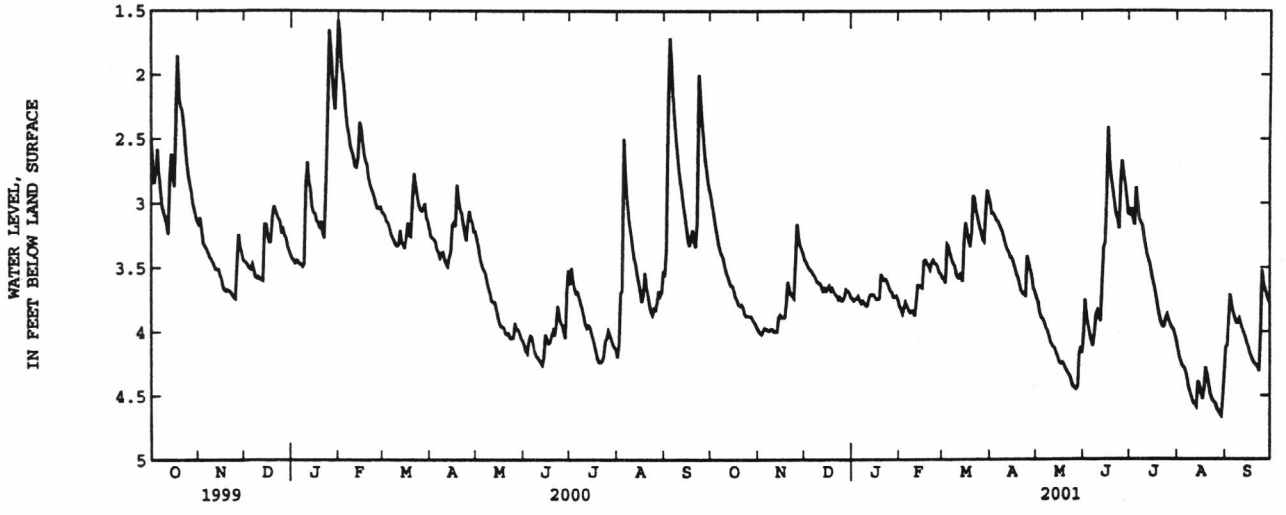


MARLBORO COUNTY--Continued

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.95	3.99	3.44	3.74	3.80	3.58	3.00	3.73	4.02	3.09	4.14	4.12
2	3.03	4.01	3.46	3.76	3.82	3.59	3.08	3.77	3.75	3.04	4.20	4.11
3	3.10	4.02	3.49	3.75	3.86	3.62	3.08	3.85	3.87	3.11	4.24	3.91
4	3.18	3.99	3.51	3.74	3.81	3.32	3.10	3.89	3.95	3.17	4.27	3.71
5	3.25	3.97	3.52	3.72	3.77	3.34	3.13	3.90	4.01	2.88	4.28	3.78
6	3.32	3.98	3.54	3.76	3.80	3.39	3.14	3.93	4.07	2.99	4.31	3.85
7	3.37	3.99	3.56	3.78	3.83	3.44	3.17	3.97	4.11	3.12	4.37	3.89
8	3.40	3.99	3.58	3.76	3.85	3.47	3.20	3.99	4.02	3.15	4.44	3.93
9	3.43	3.98	3.61	3.78	3.84	3.49	3.23	4.03	3.87	3.17	4.48	3.93
10	3.49	3.98	3.62	3.80	3.84	3.55	3.28	4.08	3.84	3.26	4.52	3.90
11	3.54	4.00	3.62	3.80	3.88	3.58	3.32	4.10	3.89	3.33	4.56	3.94
12	3.57	4.00	3.65	3.74	3.78	3.58	3.36	4.12	3.92	3.40	4.57	3.98
13	3.61	4.00	3.68	3.71	3.64	3.54	3.38	4.13	3.63	3.44	4.59	4.01
14	3.64	3.89	3.66	3.71	3.64	3.61	3.42	4.17	3.35	3.48	4.39	4.04
15	3.64	3.87	3.68	3.71	3.65	3.30	3.42	4.20	3.31	3.55	4.42	4.09
16	3.68	3.89	3.66	3.73	3.66	3.15	3.46	4.24	2.95	3.61	4.48	4.12
17	3.73	3.89	3.64	3.75	3.45	3.22	3.50	4.25	2.41	3.66	4.53	4.17
18	3.75	3.89	3.68	3.75	3.44	3.29	3.55	4.24	2.67	3.73	4.45	4.20
19	3.79	3.79	3.66	3.74	3.47	3.34	3.58	4.26	2.81	3.81	4.28	4.23
20	3.80	3.61	3.69	3.55	3.49	3.23	3.63	4.29	2.90	3.88	4.34	4.25
21	3.79	3.67	3.71	3.58	3.52	2.94	3.68	4.31	3.00	3.93	4.42	4.26
22	3.81	3.71	3.72	3.60	3.46	2.97	3.70	4.33	3.09	3.96	4.49	4.28
23	3.86	3.72	3.75	3.59	3.44	3.07	3.71	4.35	3.12	3.96	4.53	4.31
24	3.88	3.74	3.73	3.61	3.47	3.12	3.72	4.40	3.20	3.90	4.55	4.00
25	3.88	3.45	3.76	3.65	3.47	3.18	3.41	4.43	2.83	3.87	4.56	3.52
26	3.88	3.16	3.76	3.68	3.50	3.22	3.46	4.44	2.67	3.91	4.60	3.62
27	3.88	3.26	3.73	3.69	3.54	3.28	3.51	4.45	2.77	3.94	4.62	3.67
28	3.90	3.33	3.67	3.73	3.55	3.30	3.57	4.43	2.85	3.97	4.64	3.71
29	3.92	3.36	3.68	3.73	---	3.08	3.66	4.17	2.96	3.98	4.66	3.75
30	3.94	3.40	3.69	3.72	---	2.90	3.69	4.12	3.08	4.02	4.53	3.78
31	3.97	---	3.73	3.75	---	2.95	---	4.17	---	4.07	4.32	---
MEAN	3.61	3.78	3.64	3.71	3.65	3.31	3.40	4.15	3.36	3.56	4.44	3.97
MAX	3.97	4.02	3.76	3.80	3.88	3.62	3.72	4.45	4.11	4.07	4.66	4.31
MIN	2.95	3.16	3.44	3.55	3.44	2.90	3.00	3.73	2.41	2.88	4.14	3.52

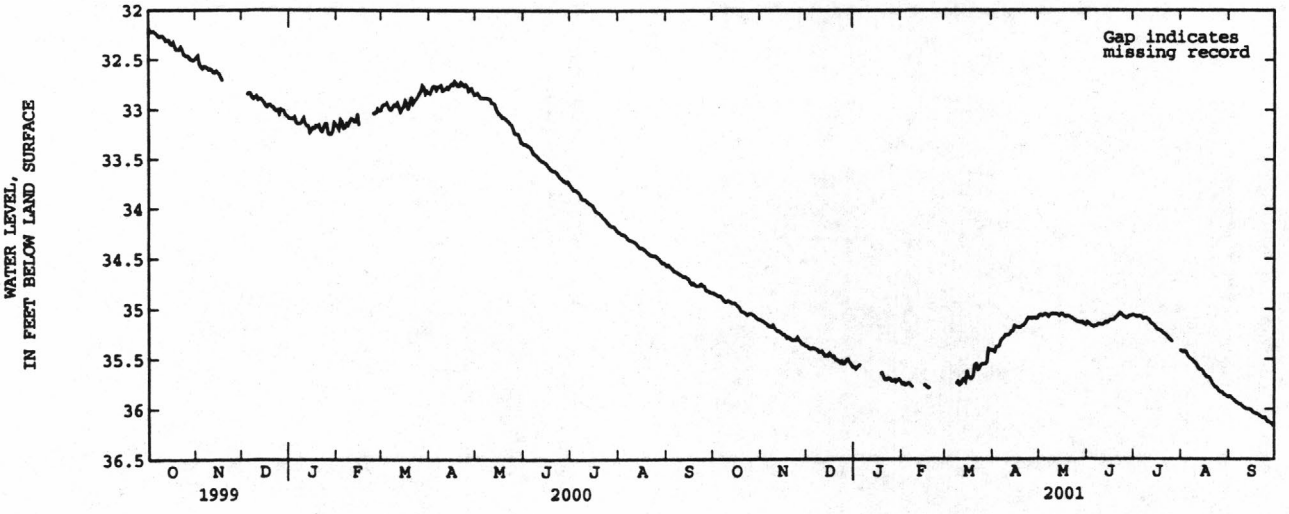


McCORMICK COUNTY

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, 36.17 ft below land-surface datum, Sep. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34.84	35.11	35.37	35.58	35.75	---	35.42	35.06	35.13	35.06	35.42	35.87
2	34.85	35.12	35.38	35.60	35.74	---	35.43	35.06	35.14	35.07	35.43	35.88
3	34.86	35.13	35.40	35.58	35.76	---	35.38	35.07	35.16	35.08	35.42	35.90
4	34.87	35.14	35.40	35.57	35.75	---	35.38	35.06	35.17	35.07	35.43	35.91
5	34.87	35.15	35.39	35.55	35.74	---	35.37	35.05	35.18	35.07	35.47	35.93
6	34.88	35.17	35.40	---	35.75	---	35.32	35.06	35.17	35.08	35.49	35.94
7	34.90	35.17	35.40	---	35.77	---	35.30	35.08	35.17	35.10	35.50	35.95
8	34.92	35.18	35.41	---	35.78	35.75	35.29	35.06	35.15	35.09	35.51	35.95
9	34.93	35.16	35.43	---	---	35.73	35.26	35.05	35.15	35.09	35.53	35.97
10	34.92	35.19	35.43	---	---	35.76	35.26	35.05	35.16	35.10	35.54	35.98
11	34.92	35.21	35.42	---	---	35.75	35.26	35.05	35.16	35.11	35.57	35.99
12	34.93	35.22	35.45	---	---	35.71	35.25	35.05	35.14	35.14	35.60	36.00
13	34.94	35.22	35.47	---	---	35.70	35.22	35.06	35.13	35.15	35.60	36.00
14	34.94	35.23	35.46	---	---	35.73	35.22	35.07	35.14	35.16	35.61	36.00
15	34.94	35.25	35.47	---	35.76	35.62	35.17	35.05	35.12	35.18	35.64	36.01
16	34.96	35.25	35.44	---	35.76	35.68	35.18	35.05	35.11	35.20	35.66	36.03
17	34.97	35.26	35.46	---	35.78	35.70	35.18	35.07	35.11	35.21	35.68	36.04
18	34.99	35.29	35.48	35.65	35.79	35.70	35.19	35.08	35.11	35.21	35.68	36.04
19	35.02	35.28	35.47	35.64	35.78	35.67	35.18	35.07	35.09	35.22	35.69	36.05
20	35.03	35.29	35.51	35.68	---	35.56	35.17	35.07	35.08	35.24	35.72	36.06
21	35.03	35.31	35.51	35.71	---	35.55	35.16	35.08	35.06	35.25	35.75	36.07
22	35.05	35.31	35.52	35.71	---	35.61	35.14	35.09	35.04	35.26	35.77	36.08
23	35.06	35.31	35.54	35.69	---	35.60	35.11	35.10	35.05	35.28	35.78	36.09
24	35.05	35.31	35.52	35.69	---	35.56	35.09	35.11	35.07	35.30	35.79	36.08
25	35.05	35.28	35.55	35.72	---	35.55	35.09	35.12	35.08	35.31	35.82	36.11
26	35.05	35.31	35.54	35.72	---	35.55	35.10	35.13	35.09	35.33	35.83	36.13
27	35.06	35.33	35.51	35.71	---	35.55	35.09	35.13	35.09	---	35.83	36.13
28	35.07	35.35	35.50	35.73	---	35.53	35.09	35.14	35.07	---	35.85	36.14
29	35.09	35.35	35.53	35.71	---	35.40	35.10	35.13	35.07	---	35.86	36.16
30	35.10	35.37	35.55	35.70	---	35.41	35.09	35.15	35.06	---	35.87	36.17
31	35.11	---	35.58	35.72	---	35.41	---	35.16	---	35.41	35.88	---
MEAN	34.97	35.24	35.47	35.67	35.76	35.62	35.22	35.08	35.11	35.18	35.65	36.02
MAX	35.11	35.37	35.58	35.73	35.79	35.76	35.43	35.16	35.18	35.41	35.88	36.17
MIN	34.84	35.11	35.37	35.55	35.74	35.40	35.09	35.05	35.04	35.06	35.42	35.87

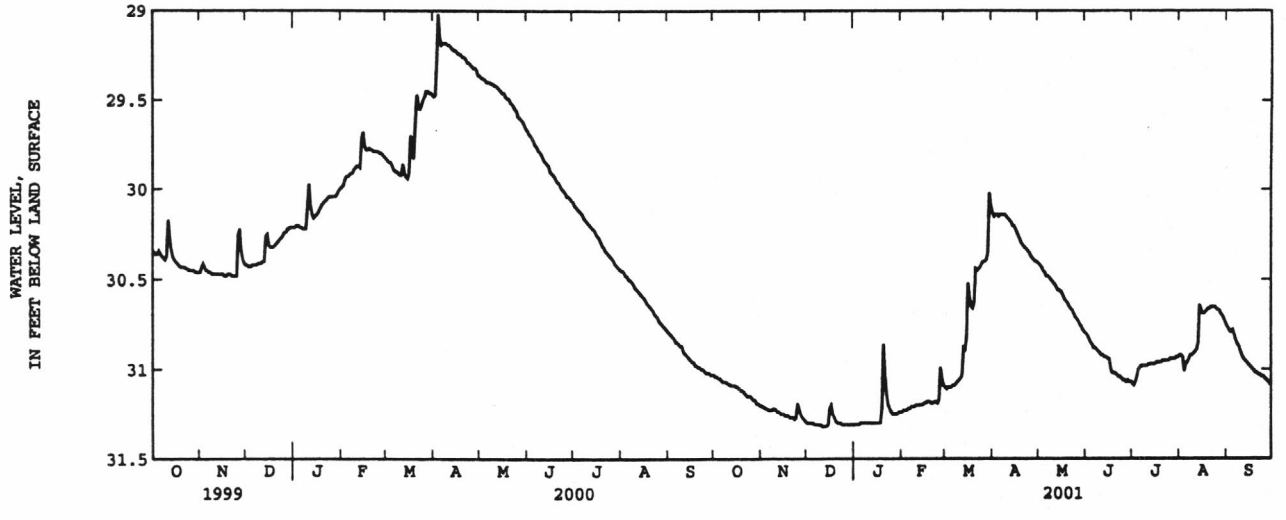


OCONEE COUNTY

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, 31.32 ft below land-surface datum, Dec. 11-14, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	31.03	31.20	31.30	31.31	31.24	31.10	30.13	30.41	30.80	31.08	30.92	30.76
2	31.04	31.21	31.30	31.31	31.23	31.11	30.15	30.42	30.81	31.09	30.92	30.77
3	31.04	31.21	31.30	31.31	31.23	31.10	30.14	30.43	30.83	31.07	30.93	30.79
4	31.05	31.22	31.30	31.31	31.23	31.10	30.14	30.45	30.85	31.04	31.01	30.79
5	31.05	31.22	31.30	31.30	31.22	31.10	30.15	30.46	30.86	31.00	30.97	30.78
6	31.06	31.23	31.31	31.30	31.22	31.09	30.14	30.48	30.88	30.99	30.96	30.81
7	31.07	31.23	31.31	31.30	31.21	31.09	30.14	30.48	30.88	30.98	30.94	30.84
8	31.07	31.23	31.31	31.30	31.21	31.08	30.14	30.49	30.89	30.98	30.92	30.86
9	31.07	31.22	31.31	31.30	31.21	31.07	30.14	30.50	30.90	30.98	30.92	30.87
10	31.08	31.22	31.31	31.30	31.20	31.06	30.15	30.51	30.91	30.98	30.91	30.90
11	31.08	31.23	31.32	31.30	31.20	31.05	30.16	30.52	30.92	30.98	30.90	30.92
12	31.09	31.24	31.32	31.30	31.20	31.03	30.17	30.53	30.92	30.97	30.89	30.94
13	31.09	31.24	31.32	31.30	31.20	30.88	30.18	30.55	30.93	30.97	30.85	30.95
14	31.09	31.25	31.32	31.30	31.20	30.89	30.20	30.56	30.93	30.97	30.64	30.96
15	31.09	31.25	31.31	31.30	31.19	30.82	30.20	30.56	30.94	30.97	30.67	30.97
16	31.10	31.25	31.22	31.30	31.19	30.52	30.22	30.57	30.94	30.97	30.69	30.98
17	31.10	31.26	31.20	31.30	31.18	30.60	30.24	30.59	31.00	30.96	30.69	30.99
18	31.11	31.26	31.25	31.30	31.18	30.65	30.26	30.61	31.02	30.96	30.68	31.00
19	31.12	31.26	31.27	31.21	31.18	30.66	30.28	30.62	31.02	30.96	30.67	31.01
20	31.12	31.27	31.29	30.86	31.19	30.63	30.30	30.63	31.02	30.96	30.66	31.02
21	31.13	31.27	31.30	31.04	31.19	30.44	30.31	30.65	31.03	30.95	30.66	31.02
22	31.14	31.27	31.30	31.14	31.18	30.45	30.32	30.66	31.04	30.95	30.65	31.03
23	31.15	31.28	31.30	31.20	31.18	30.44	30.33	30.67	31.04	30.95	30.65	31.03
24	31.15	31.27	31.31	31.22	31.19	30.43	30.34	30.69	31.05	30.95	30.65	31.04
25	31.15	31.19	31.31	31.24	31.17	30.41	30.35	30.71	31.06	30.95	30.66	31.04
26	31.16	31.22	31.31	31.25	30.99	30.40	30.37	30.72	31.06	30.94	30.67	31.05
27	31.17	31.25	31.31	31.25	31.05	30.40	30.38	30.73	31.07	30.94	30.67	31.06
28	31.17	31.27	31.31	31.25	31.09	30.39	30.39	30.75	31.06	30.94	30.69	31.07
29	31.19	31.28	31.31	31.25	---	30.35	30.40	30.76	31.07	30.94	30.70	31.08
30	31.19	31.29	31.31	31.24	---	30.02	30.40	30.78	31.07	30.93	30.72	31.09
31	31.20	---	31.31	31.24	---	30.09	---	30.79	---	30.93	30.74	---
MEAN	31.11	31.24	31.30	31.25	31.18	30.72	30.24	30.59	30.96	30.98	30.78	30.95
MAX	31.20	31.29	31.32	31.31	31.24	31.11	30.40	30.79	31.07	31.09	31.01	31.09
MIN	31.03	31.19	31.20	30.86	30.99	30.02	30.13	30.41	30.80	30.93	30.64	30.76

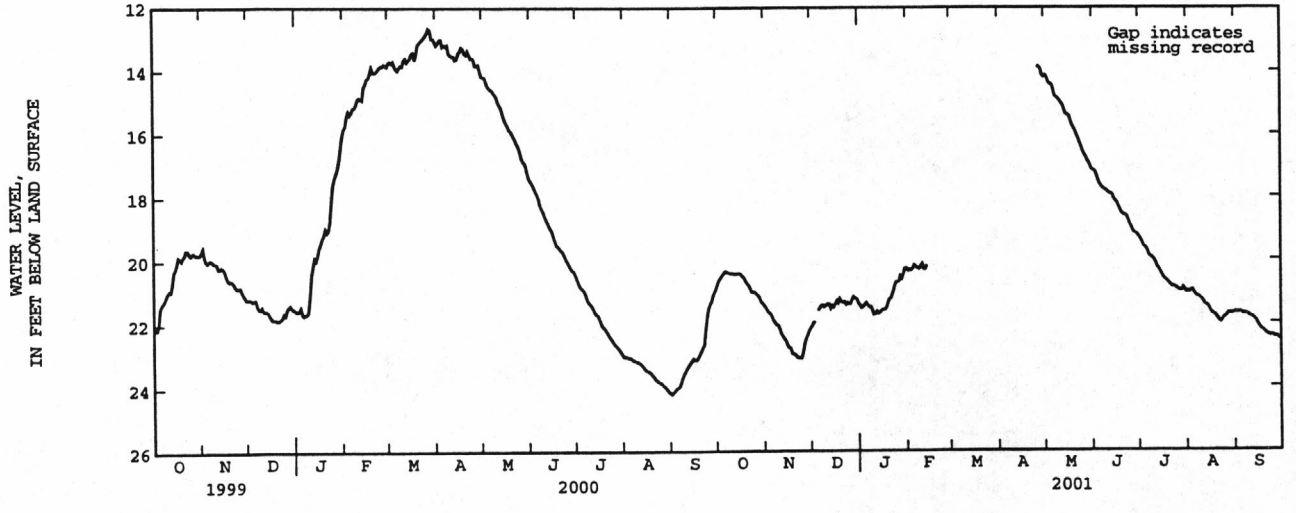


SALUDA COUNTY--Continued

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20.70	21.49	22.08	21.43	20.35	---	---	14.16	17.18	19.35	21.01	21.67
2	20.60	21.57	21.98	21.51	20.31	---	---	14.23	17.22	19.45	21.04	21.69
3	20.53	21.64	21.95	21.49	20.34	---	---	14.38	17.35	19.57	21.00	21.68
4	20.46	21.67	---	21.41	20.28	---	---	14.43	17.51	19.62	20.97	21.68
5	20.39	21.76	21.59	21.35	20.17	---	---	14.45	17.63	19.66	21.06	21.70
6	20.34	21.89	21.52	21.42	20.22	---	---	14.58	17.70	19.76	21.13	21.74
7	20.37	21.96	21.44	21.49	20.26	---	---	14.80	17.76	19.89	21.18	21.73
8	20.39	22.04	21.42	21.48	20.29	---	---	14.86	17.79	19.92	21.18	21.74
9	20.41	22.04	21.48	21.61	20.20	---	---	14.89	17.82	19.96	21.22	21.77
10	20.41	22.16	21.44	21.73	20.13	---	---	14.96	17.87	20.02	21.27	21.81
11	20.41	22.32	21.38	21.71	20.29	---	---	15.04	17.92	20.11	21.34	21.83
12	20.43	22.39	21.38	21.63	20.30	---	---	15.11	17.93	20.24	21.43	21.85
13	20.42	22.47	21.53	21.69	20.17	---	---	15.25	17.96	20.30	21.46	21.90
14	20.41	22.54	21.43	21.66	---	---	---	15.39	18.09	20.39	21.49	21.95
15	20.41	22.68	21.49	21.59	---	---	---	15.41	18.16	20.48	21.58	22.05
16	20.45	22.74	21.37	21.57	---	---	---	15.44	18.20	20.57	21.67	22.13
17	20.50	22.77	21.28	21.57	---	---	---	15.61	18.32	20.63	21.72	22.21
18	20.55	22.93	21.35	21.50	---	---	---	15.75	18.43	20.67	21.75	22.24
19	20.66	22.94	21.22	21.36	---	---	---	15.84	18.53	20.72	21.79	22.28
20	20.74	22.97	21.31	21.24	---	---	---	15.94	18.58	20.78	21.87	22.33
21	20.79	23.03	21.34	21.21	---	---	---	16.07	18.60	20.82	21.95	22.37
22	20.88	23.07	21.31	21.06	---	---	---	16.18	18.61	20.87	22.00	22.40
23	20.99	23.07	21.41	20.87	---	---	---	16.31	18.70	20.86	21.94	22.43
24	21.00	23.08	21.34	20.71	---	---	---	16.44	18.84	20.89	21.85	22.41
25	21.00	22.91	21.39	20.70	---	---	---	16.58	18.94	20.93	21.83	22.42
26	21.05	22.64	21.39	20.68	---	---	13.87	16.68	19.05	20.96	21.79	22.46
27	21.10	22.47	21.26	20.53	---	---	13.90	16.76	19.14	20.99	21.72	22.45
28	21.17	22.37	21.17	20.59	---	---	13.95	16.88	19.17	20.99	21.71	22.47
29	21.30	22.24	21.21	20.46	---	---	14.15	16.95	19.21	20.90	21.72	22.52
30	21.36	22.15	21.23	20.27	---	---	14.21	17.08	19.28	20.97	21.72	22.55
31	21.42	---	21.37	20.27	---	---	---	17.17	---	21.04	21.69	---
MEAN	20.70	22.40	21.44	21.22	20.25	---	14.02	15.60	18.25	20.40	21.52	22.08
MAX	21.42	23.08	22.08	21.73	20.35	---	14.21	17.17	19.28	21.04	22.00	22.55
MIN	20.34	21.49	21.17	20.27	20.13	---	13.87	14.16	17.18	19.35	20.97	21.67



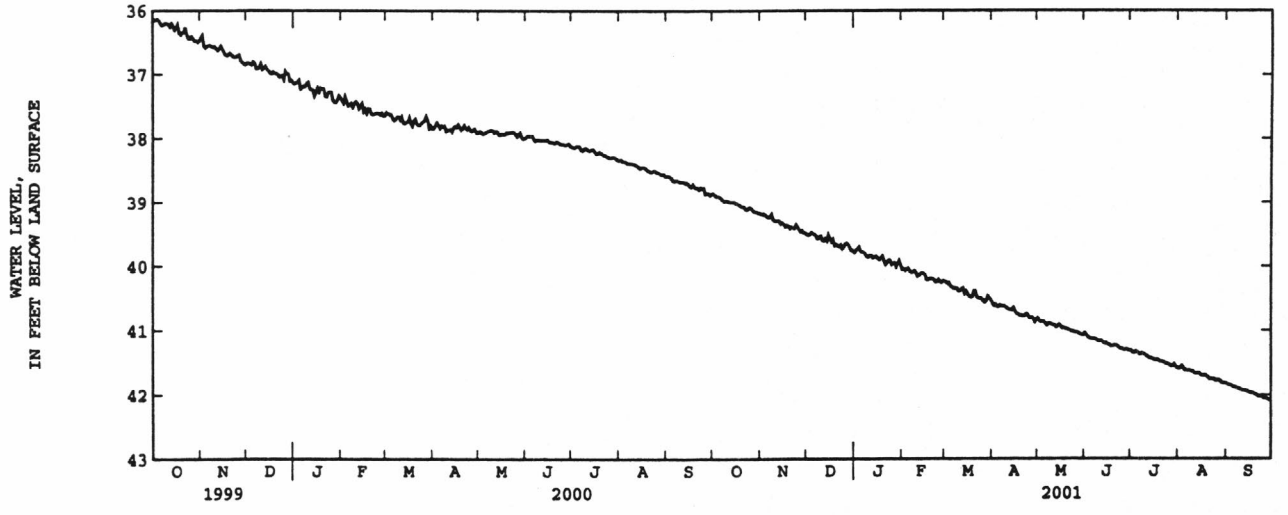
SPARTANBURG COUNTY

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 33.90 ft below land-surface datum, Aug. 10, 1998; lowest, 42.08 ft below land-surface datum, Sep. 29, 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38.86	39.18	39.50	39.79	40.05	40.24	40.58	40.81	41.04	41.31	41.59	41.83
2	38.88	39.19	39.52	39.75	40.04	40.25	40.62	40.85	41.07	41.34	41.58	41.84
3	38.91	39.18	39.50	39.73	40.07	40.28	40.60	40.87	41.10	41.35	41.55	41.85
4	38.91	39.20	39.47	39.70	40.04	40.26	40.64	40.86	41.12	41.32	41.58	41.85
5	38.91	39.22	39.49	39.77	40.03	40.32	40.64	40.86	41.12	41.33	41.62	41.87
6	38.93	39.24	39.50	39.78	40.08	40.33	40.61	40.90	41.13	41.36	41.62	41.88
7	38.96	39.23	39.53	39.78	40.10	40.35	40.63	40.92	41.13	41.37	41.62	41.88
8	38.98	39.19	39.57	39.81	40.10	40.34	40.63	40.89	41.13	41.35	41.62	41.89
9	38.98	39.27	39.55	39.85	40.07	40.35	40.63	40.89	41.15	41.36	41.63	41.90
10	38.98	39.29	39.53	39.86	40.10	40.39	40.65	40.91	41.16	41.37	41.63	41.91
11	38.99	39.29	39.60	39.83	40.16	40.39	40.67	40.91	41.16	41.39	41.66	41.92
12	39.00	39.29	39.61	39.83	40.15	40.36	40.68	40.92	41.16	41.41	41.67	41.93
13	39.00	39.29	39.57	39.87	40.12	40.34	40.68	40.95	41.18	41.42	41.66	41.93
14	39.00	39.34	39.61	39.85	40.11	40.43	40.69	40.94	41.20	41.43	41.66	41.94
15	39.00	39.32	39.51	39.84	40.12	40.39	40.65	40.91	41.19	41.44	41.69	41.95
16	39.02	39.34	39.57	39.88	40.13	40.44	40.71	40.93	41.21	41.45	41.70	41.96
17	39.03	39.38	39.62	39.90	40.21	40.47	40.74	40.97	41.22	41.46	41.70	41.97
18	39.04	39.36	39.58	39.87	40.22	40.49	40.75	40.96	41.24	41.45	41.69	41.97
19	39.06	39.37	39.68	39.84	40.20	40.48	40.77	40.97	41.24	41.47	41.71	41.98
20	39.07	39.41	39.66	39.92	40.19	40.39	40.77	40.98	41.23	41.48	41.73	41.99
21	39.07	39.39	39.68	39.98	40.20	40.39	40.78	40.99	41.23	41.48	41.75	42.01
22	39.11	39.40	39.70	39.95	40.21	40.49	40.78	41.00	41.23	41.49	41.75	42.02
23	39.12	39.41	39.67	39.91	40.25	40.50	40.75	41.01	41.26	41.50	41.75	42.02
24	39.09	39.35	39.73	39.91	40.25	40.50	40.75	41.02	41.28	41.51	41.76	42.01
25	39.08	39.39	39.70	39.98	40.21	40.51	40.80	41.03	41.28	41.52	41.78	42.05
26	39.10	39.43	39.65	39.96	40.25	40.55	40.81	41.03	41.30	41.53	41.77	42.05
27	39.13	39.46	39.64	39.95	40.26	40.57	40.80	41.03	41.30	41.55	41.77	42.05
28	39.15	39.44	39.67	40.01	40.23	40.55	40.82	41.05	41.29	41.55	41.80	42.07
29	39.15	39.48	39.71	39.96	---	40.47	40.87	41.06	41.30	41.52	41.81	42.08
30	39.16	39.48	39.76	39.91	---	40.50	40.83	41.07	41.31	41.56	41.82	42.08
31	39.17	---	39.76	39.98	---	40.53	---	41.07	---	41.58	41.82	---
MEAN	39.03	39.33	39.61	39.87	40.15	40.41	40.71	40.95	41.20	41.44	41.69	41.96
MAX	39.17	39.48	39.76	40.01	40.26	40.57	40.87	41.07	41.31	41.58	41.82	42.08
MIN	38.86	39.18	39.47	39.70	40.03	40.24	40.58	40.81	41.04	41.31	41.55	41.83

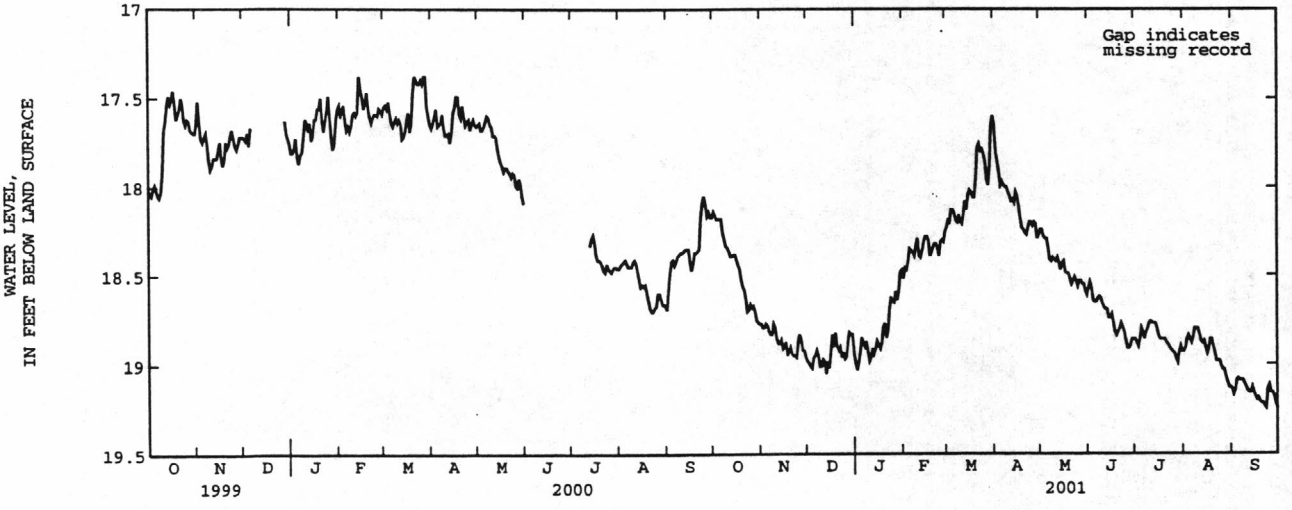


YORK COUNTY

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 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.14	18.77	18.98	18.99	18.52	18.23	17.65	18.24	18.57	18.86	18.93	19.14
2	18.16	18.79	18.99	19.03	18.46	18.19	17.81	18.24	18.54	18.88	18.91	19.17
3	18.18	18.79	19.01	18.99	18.47	18.20	17.86	18.28	18.57	18.90	18.86	19.15
4	18.18	18.77	19.02	18.92	18.42	18.13	17.92	18.29	18.64	18.86	18.84	19.09
5	18.18	18.78	18.96	18.85	18.35	18.13	17.99	18.29	18.65	18.80	18.86	19.08
6	18.18	18.81	18.95	18.88	18.36	18.15	17.97	18.34	18.65	18.82	18.88	19.09
7	18.25	18.83	18.92	18.90	18.37	18.19	17.99	18.41	18.63	18.86	18.85	19.09
8	18.29	18.83	18.95	18.87	18.39	18.20	18.00	18.42	18.62	18.82	18.80	19.09
9	18.33	18.77	19.01	18.93	18.33	18.16	18.00	18.40	18.63	18.80	18.80	19.11
10	18.34	18.79	19.01	18.98	18.29	18.20	18.03	18.41	18.66	18.77	18.80	19.13
11	18.36	18.85	18.97	18.96	18.39	18.21	18.05	18.42	18.68	18.76	18.83	19.15
12	18.39	18.88	18.98	18.91	18.40	18.16	18.08	18.40	18.69	18.77	18.87	19.16
13	18.39	18.88	19.05	18.94	18.36	18.08	18.07	18.43	18.69	18.77	18.88	19.16
14	18.38	18.86	18.98	18.91	18.31	18.13	18.09	18.47	18.74	18.77	18.87	19.13
15	18.38	18.91	19.02	18.87	18.28	18.05	18.03	18.43	18.74	18.80	18.91	19.16
16	18.41	18.90	18.92	18.89	18.28	18.02	18.05	18.42	18.72	18.84	18.94	19.18
17	18.44	18.87	18.83	18.91	18.30	18.03	18.11	18.48	18.77	18.86	18.91	19.20
18	18.46	18.95	18.90	18.88	18.39	18.06	18.18	18.49	18.82	18.86	18.86	19.19
19	18.52	18.92	18.82	18.79	18.37	18.06	18.23	18.49	18.84	18.86	18.86	19.21
20	18.56	18.90	18.90	18.77	18.34	17.95	18.24	18.52	18.82	18.86	18.90	19.22
21	18.58	18.94	18.92	18.85	18.32	17.78	18.26	18.55	18.80	18.88	18.94	19.22
22	18.63	18.95	18.90	18.81	18.32	17.76	18.27	18.53	18.77	18.89	18.98	19.24
23	18.70	18.95	18.96	18.68	18.35	17.80	18.23	18.51	18.79	18.91	18.98	19.25
24	18.69	18.96	18.93	18.63	18.39	17.79	18.20	18.53	18.82	18.92	18.98	19.14
25	18.66	18.87	18.97	18.64	18.31	17.82	18.20	18.56	18.87	18.93	19.01	19.12
26	18.68	18.83	18.96	18.65	18.30	17.86	18.22	18.53	18.91	18.94	19.03	19.16
27	18.67	18.86	18.87	18.59	18.31	17.96	18.20	18.53	18.91	18.97	19.03	19.16
28	18.70	18.92	18.82	18.64	18.25	17.99	18.21	18.55	18.89	18.99	19.07	19.18
29	18.75	18.92	18.83	18.58	---	17.88	18.29	18.55	18.86	18.93	19.10	19.22
30	18.76	18.96	18.83	18.48	---	17.65	18.27	18.59	18.86	18.90	19.13	19.25
31	18.77	---	18.94	18.47	---	17.60	---	18.61	---	18.93	19.13	---
MEAN	18.46	18.87	18.94	18.81	18.35	18.01	18.09	18.45	18.74	18.86	18.93	19.16
MAX	18.77	18.96	19.05	19.03	18.52	18.23	18.29	18.61	18.91	18.99	19.13	19.25
MIN	18.14	18.77	18.82	18.47	18.25	17.60	17.65	18.24	18.54	18.76	18.80	19.08



A

Acid neutralizing capacity, definition of 5
Acre-foot, definition of 5
Adenosine triphosphate, definition of 5
AIW at Briarcliffe Acres at North Myrtle Beach 50
AIW at Grand Strand Airport at North Myrtle Beach 56
AIW at Highway 9 at Nixons Crossroads 58
AIW at Highway 544 at Socastee 48
AIW at Myrtlewood Golf Course at Myrtle Beach 52
Albergotti Creek at Beaufort 476
Algae, definition of 5
Algal growth potential, definition of 5
Alkalinity, definition of 5
Annual runoff, definition of 5
Aroclor, definition of 5
Ashley River basin, surface-water records in 400
Ashley River at Bakers Landing nr North Charleston ... 432
Ashley River at Cooke Crossroads 409
Ashley River near Cooke Crossroads 417
Ashley River near Summerville 405
Augusta Canal near Augusta 549

B

Back River at Dupont Intake near Kittredge 350
Bacteria, definition of 5
Base flow, definition of 6
Battery Creek at Port Royal 508
Beaufort River above Beaufort 484
Beaufort River at Beaufort 492
Beaufort River at Parris Island 516
Beaufort River near Port Royal 500
Beaverdam Creek at 400-D at Savannah River Site 576
Bed material, definition of 6
Benthic organisms, definition of 6
Biochemical oxygen demand, definition of 6
Biomass, definition of 6
Biomass pigment ratio, definition of 6
Black Creek near Hartsville 84
Black Creek near McBee 82
Black River at Kingstree 107
Blue Hill Creek at Abbeville 540
Bottom material, definition of 6
Brickyard Creek near Beaufort 468
Broad River at Alston 222
Broad River basin, surface-water records in 420
Broad River below Cherokee Falls 149
Broad River Diversion Canal (Forebay) at Columbia ... 227
Broad River Diversion Dam at Columbia 226
Broad River near Beaufort 460
Broad River near Blacksburg 146
Broad River near Carlisle 172
Broad River near Hickory Grove 151
Broad River near Jenkinsville 213
Bull Swamp Creek below Swansea 446
Bullock Creek near Sharon 155
Bush River at Joanna 261
Bush River at Newberry 264
Bush River near Prosperity 266

C

Catawba River below Catawba 121
Catawba River near Rock Hill 117
Cedar Creek at Cedar Creek Hunt Club near Gadsen 314
Cells/volume, definition of 6
Cells volume (biovolume), definition of 6
Chattooga River near Clayton, Ga 524
Chemical oxygen demand, definition of 7
Chlorophyll, definition of 7
Clarks Fork Creek near Smyrna 153
Colloid, definition of 7
Color unit, definition of 7
Combahee River basin, surface-water records in 456
Coneross Creek near Seneca 530
Confined aquifer, definition of 7
Congaree River at Columbia 309
Congaree River West of Wise Lake near Gadsden 313
Contents, definition of 7
Continous-record station, definition of 7
Control, definition of 7
Control structure, definition of 7
Cooper River at Customs House (AUX) at Charleston 392
Cooper River at Customs House at Charleston 398
Cooper River at Filbin Creek near North Charleston 368
Cooper River at Mobay near North Charleston 362
Cooper River at U.S. Highway 17 at Charleston 384
Cooper River basin, surface-water records in 337
Cooper River near Goose Creek 356
Cooperation 2
Coosawhatchie River near Hampton 458
Cow Castle Creek near Bowman 450
Crest-Stage Partical-Record Stations 609
Crouch Branch near H-Area 564
Crowders Creek near Clover 115
Cubic foot per second, definition of 7
Cubic foot per second-day, definition of 7

D

D-006 at Savannah River Site 574
Daily record, definition of 7
Daily record station, definition of 7
Datum, definition of 7
Definition of terms 5
Diel, definition of 7
Discharge, definition of 7
Discharge, miscellaneous 615
Discharge at partial-record stations and miscellaneous sites 616
Dissolved, definition of 8
Dissolved oxygen, definition of 8
Dissolved-solids concentration, definition of 8
Diversity index, definition of 8
Dorchester Creek near Cooke Crossroads 424
Downstream order and station numbers 16
Drainage area, definition of 8
Drainage basin, definition of 8
Dry weight, definition of 8
Durbin Creek above Fountain Inn 198

E

Eagle Creek near North Charleston 428
Edisto River basin, surface-water records in 438
Edisto River near Givhans 452
Eighteenmile Creek above Pendleton 532
Enoree River at Pelham 196
Enoree River at Taylors 194
Enoree River at Whitmire 203
Enoree River near Woodruff 201

F

Fishing Creek below Fort Lawn 123
Flow-duration percentiles, definition of 8
Four Mile Creek at Road A-12.2 at Savannah River Site 586

G

Gage datum, definition of 8
Gage height, definition of 8
Gaging station, definition of 8
Gas chromatography/flame ionization detector, definition of 8
Gaston Shoals Reservior above Blacksburg 145
Gills Creek at Columbia 311

Great Cypress Swamp near Ridgeville 400
Ground-water level, definition of 8
Ground-water level records, explaination of 29
Ground-water records 618
Grove Creek near Piedmont 238

H

H-002 at Savannah River Site 562
Hanging Rock Creek near Kershaw 95
Hardness, definition of 8
High tide, definition of 9
Hydrologic benchmark station, definition of 9
Hydrologic conditions, summary of 3
Hydrologic unit, definition of 9

I

Introduction 1

L

L-007 Outfall at Savannah River Site 592
Lake Blalock near Cowpens 164
Lake Greenwood near Chappells (Pond) 252
Lake Greenwood near Chappells (Tailrace) 253
Lake Hartwell near Hartwell, Ga. 534
Lake Marion near Elloree 316
Lake Marion near Pineville 317
Lake Moultrie near Pinopolis 337
Lake Moultrie Tailrace Canal at Moncks Corner 340
Lake Moultrie Tailrace near Pinopolis 338
Lake Murray near Columbia (Pond) 286
Lake Murray near Columbia (Tailrace) 295
Lake Richard B. Russell near Calhoun Falls 537
Lake Thurmond near Clarks Hill 543
Lake William C. Bowen near Fingerville 161
Land-surface datum, definition of 9
Lawsons Fork Creek at Dewey Plant near Inman 167
Light-attenuation coefficient, definition of 9
Lipid, definition of 9
Little Horse Creek near Graniteville 551
Little Pee Dee River at Galivants Ferry 99
Little River near Mount Carmel 538
Little River near Silverstreet 259
Little River near Walhalla 526
Little Saluda River at Saluda 272
Little Saluda River near Prosperity 274
Low tide, definition of 9
Lower Three Runs below Par Pond at Savannah River Site 596
Lower Three Runs near Martin 600
Lower Three Runs near Snelling 598
Lynches River at Effingham 97

M

Macrophytes, definition of 9
Map showing location of crest-stage stations 37
Map showing location of ground-water wells 38
Map showing location of stage-only stations 35
Map showing location of streamflow stations 34
Map showing water-quality stations 36
McQueen Branch at Road F at Savannah River Site 560
McTier Creek near Monetta 438
Measuring point, definition of 9
Membrane filter, definition of 9
Metamorphic stage, definition of 9
Methylene blue active substance, definition of 9
Micrograms per gram, definition of 9
Micrograms per kilogram, definition of 9
Micrograms per liter, definition of 10
Microsiemens per centimeter, definition of 10
Middle Saluda River near Cleveland 230
Middle Tyger River near Lyman 181
Milligrams per liter, definition of 10
Miscellaneous site, definition of 10
Most probable number, definition of 10
Multiple-plate samplers, definition of 10

N

Nanograms per liter, definition of 10
National Geodetic Vertical Datum of 1929 (NGVD), definition of 10
Neal Shoals Reservoir near Carlisle 171
Nekton, definition of 10
Nephelometric turbidity unit, definition of 10
Ninetynine Island Reservoir below Cherokee Falls 148
Ninety-Six Creek near Ninety-Six 255
North Fork Edisto River at Orangeburg 448
North Pacolet River at Fingerville 157
North Santee River near North Santee 331
Notice 5
Numbering system for wells and miscellaneous sites 17

O

Open or screened interval, definition of 10
Organic carbon, definition of 10
Organism, definition of 10
Organism count/area, definition of 10
Organism count/volume, definition of 10
Organochlorine compounds, definition of 10

P

Pacolet River below Lake Blalock near Cowpens 165
Pacolet River near Fingerville 162
Parr Shoals Reservoir at Parr 212
Parameter code, definition of 10
Partial-record station, definition of 10
Particle-size, definition of 11
Particle-size classification, definition of 11
Pee Dee River at Highway 701 101
Pee Dee River at Pee Dee 86
Pee Dee River at Poston 90
Pee Dee River basin, surface-water records in 80
Pee Dee River below Pee Dee 88
Pee Dee River near Bennettsville 80
Pen Branch at Road A-13.2 at Savannah River Site 588
Percent composition or percent total, definition of 11
Periodic station definition of 11
Periphyton, definition of 11
Pesticides, definition of 11
pH, definition of 11
Picocurie, definition of 11
Plankton, definition of 11
Polychlorinated biphenyls, definition of 12
Polychlorinated naphthalenes, definition of 12
Precipitation record, explaination of 24
Primary productivity, definition of 12

R

Radioisotopes, definition of 12
Recoverable from bottom material, definition of 12
Recurrence interval, definition of 12

Rediversion Canal at Santee River near St. Stephens.... 329
Rediversion Canal at St. Stephens 322
Reedy River above Fork Shoals..... 245
Reedy River near Greenville..... 242
Reedy River near Ware Shoals 247
Replicate samples, definition of..... 13
River mile, definition of..... 13
River mileage, definition of..... 13
Rocky Creek at Great Falls 125
Rocky River near Starr..... 535
Runoff in inches, definition of..... 13

S

Salkehatchie River near Miley..... 456
Saluda River at Chappells 257
Saluda River below Lake Murray near Columbia 297
Saluda River near Columbia 303
Saluda River near Greenville 232
Saluda River near Prosperity..... 268
Saluda River near Ware Shoals..... 240
Saluda River near Williamston 234
Sampit at Sampit 109
Sampit at Georgetown..... 113
Santee River at Lake Marion Tailrace near Pineville 318
Santee River at Trezesvants Landing..... 315
Santee River basin, surface-water records in 115
Santee River near Jamestown 330
Santee River near Pineville 320
Savannah Creek at Erhardt..... 454
Savannah River above Hardeeville..... 606
Savannah River at Augusta, Ga 554
Savannah River at Burtons Ferry
Bridge near Millhaven 602
Savannah River at New Savannah Bluff Lock and Dam 553
Savannah River at Stevens Creek
Dam near Morgana..... 546
Savannah River basin, surface-water records in 524
Savannah River near Clyo..... 604
Savannah River near Jackson..... 572
Savannah River near North Augusta..... 547
Sawmill Branch near Summerville 421
Scape Ore Swamp near Bishopville..... 105
Sea level, definition of..... 13
Sediment, definition of..... 13
Seven-day 10-year low flow, definition of 13
Site No. 5 at Savannah River Site..... 578
Site No. 5B at Savannah River Site 580
Site No. 6 at Savannah River Site..... 582
Site No. 7 at Savannah River Site..... 584
Smith Branch at North Main Street at Columbia..... 224
Sodium absorption ratio, definition of..... 13
Solute, definition of..... 14
South Fork Edisto River near Bamberg 444
South Fork Edisto River near Cope 442
South Fork Edisto River near Denmark..... 440
South Pacolet River near Campobello 159
South Rabon Creek near Gray Court 249
South Saluda River near Cleveland 228
South Santee River at State Pier near McClellanville.... 335
South Santee River near McClellanville..... 333
South Tyger River below Duncan..... 183
Special networks and programs 17
Specific conductance, definition of..... 14
Stable isotope ratio, definition of..... 14
Stage, definition of..... 14
Stage and water discharge records, explaination of 19
Stage-discharge relation, definition of 14
Steel Creek above Road B at Savannah River Site 590
Steel Creek at Road A at Savannah River Site..... 594
Stevens Creek near Modoc..... 544
Streamflow, definition of..... 14
Substrate, definition of..... 14
Sugar Creek near Fort Mill..... 119
Surface area, definition of..... 14
Surface-water quality records, explaination of..... 25
Surface-water records..... 40
Surficial bed material, definition of..... 14
Suspended, definition of..... 14
Synoptic studies, definition of..... 15

T

Taxonomy, definition of..... 15
Techniques of Water-Resources Investigations,
publications on..... 31
Time-weighted average, definition of 15
Tinker Creek at Road 8-11 at Savannah River Site..... 558
Tons per acre-foot, definition of..... 15
Tons per day, definition of 15
Total, definition of..... 15
Total discharge, definition of 15
Total in bottom material, definition of..... 15
Total length, definition of..... 15
Total load, definition of..... 15
Total, recoverable, definition of..... 15
Turbidity, definition of..... 15
Turkey Creek near Lowrys..... 169
Turkey Creek near Maryville 111
Twelve Mile Creek near Liberty 528
Tyger River near Delta 185

U

Upper Three Runs above F-Area..... 566
Upper Three Runs above Road C..... 568
Upper Three Runs at Road A 570
Upper Three Runs near New Ellenton..... 556

V

Volatile organic compounds..... 16

W

Waccamaw River at Bucksport 66
Waccamaw River at Conway Marina at Conway..... 42
Waccamaw River at Hagley Landing
near Pawleys Island 72
Waccamaw River basin, surface-water records in 40
Waccamaw River near Longs..... 40
Wando River above Mt. Pleasant 376
Water data, access to 30
Water level, definition of..... 16
Water table, definition of..... 16
Water-table aquifer, definition of..... 16
Water year, definition of..... 16
Wateree River below Eastover 136
Wateree River near Camden..... 127
WDR, definition of..... 16
Weighted average, definition of..... 16
Wells, description of..... 16
West Branch Cooper River at Moncks Corner..... 342
West Branch Cooper River at Pimlico near
Moncks Corner 344

Wet weight, description of 16
WSP, definition of 16

CONVERSION FACTORS AND VERTICAL DATUM

Multiply	By	To obtain
	Length	
inch (in.)	2.54x101	millimeter
	2.54x10-2	meter
foot (ft)	3.048x10-1	meter
mile (mi)	1.609x100	kilometer
	Area	
acre	4.047x103	square meter
	4.047x10-1	square hectometer
	4.047x10-3	square kilometer
square mile (mi2)	2.590x100	square kilometer
	Volume	
gallon (gal)	3.785x100	liter
	3.785x100	cubic decimeter
	3.785x10-3	cubic meter
million gallons (Mgal)	3.785x103	cubic meter
	3.785x10-3	cubic hectometer
cubic foot (ft3)	2.832x101	cubic decimeter
	2.832x10-2	cubic meter
cubic-foot-per-second day [(ft3/s) d]	2.447x103	cubic meter
	2.447x10-3	cubic hectometer
acre-foot (acre-ft)	1.233x103	cubic meter
	1.233x10-3	cubic hectometer
	1.233x10-6	cubic kilometer
	Flow	
cubic foot per second (ft3/s)	2.832x101	liter per second
	2.832x101	cubic decimeter per second
	2.832x10-2	cubic meter per second
gallon per minute (gal/min)	6.309x10-2	liter per second
	6.309x10-2	cubic decimeter per second
	6.309x10-5	cubic meter per second
million gallons per day (Mgal/d)	4.381x101	cubic decimeter per second
	4.381x10-2	cubic meter per second
	Mass	
ton (short)	9.072x10-1	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.

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