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Water Resources Data South Carolina Water Year 2005

Sec 2.3 Ref 5



Water-Data Report SC-05-1

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

Calendar for Water Year 2005

2004

October

S	M	T	W	T	F	S
					1	2
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2005

January

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July

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August

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September

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25	26	27	28	29	30	

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

Water Resources Data South Carolina Water Year 2005

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

Water-Data Report SC-05-1



Prepared in cooperation with the
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U.S. Department of the Interior
Gale A. Norton, Secretary

U.S. Geological Survey
Charles G. Groat, Director

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U.S. Geological Survey
Stephenson Center, Suite 129
720 Gracern Road
Columbia, SC 29210
(803) 750-6100

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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:

James K. Acker	Brian L. Daniels	Celeste Journey	Dale F. Skipper
Andral W. Caldwell	Timothy R. Dunleavy	James A. Kiser	Brian F. Wahl
Bruce Campbell	John W. Erbland	K. Brady Long	Carlton Wood
Bill Church	Greg Gilmore	Wes A. Murray	
Keith A. Cobb	Jane M. Hale	William P. Roberts	
Paul A. Conrads	J. Michael Hall	Patricia M. Sadler	

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 Eric W. Strom, Director South Carolina Water Science Center.

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

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
U.S. Geological Survey, Water Resources Division
Stephenson Center-Suite 129
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Water Resources data for the 2005 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 92 gaging stations, stage only at 35 gaging stations, stage and contents at 11 lakes and reservoirs, water-quality at 45 gaging stations and one observation well, water levels at 28 observation wells, and precipitation at 27 gaging stations. Also included are data for 65 crest-stage partial-record stations and discharge measurement information at 8 miscellaneous sites. Locations of these sites are shown on figures 4, 5, 6, 7, 8 and 9. 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.

14. SUBJECT TERMS
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CONTENTS

Preface ... iii
Report documentation page ... iv
List of surface-water stations, in downstream order, by which records are published ... vii
List of ground-water stations for which records are published ... xi
List of discontinued surface-water-discharge stations ... xii
List of discontinued surface-water-quality stations ... xvi
Introduction ... 1
Cooperation ... 2
Summary of hydrologic conditions ... 3
Precipitation and streamflow ... 3
Ground water ... 3
Definition of terms ... 5
Downstream order and station number ... 21
Numbering system for wells and miscellaneous sites ... 21
Special networks and programs ... 22
Explanation of stage- and water-discharge records ... 23
Data collection and computation ... 23
Data presentation ... 24
Station manuscript ... 24
Peak discharge greater than base discharge ... 25
Data table of daily mean values ... 26
Statistics of monthly mean data ... 26
Summary statistics ... 26
Identifying estimated daily discharge ... 28
Accuracy of field data and computed results ... 28
Other data records available ... 28
Explanation of precipitation records ... 29
Data collection and computation ... 29
Data presentation ... 29
Explanation of water-quality records ... 29
Collection and examination of data ... 29
Water analysis ... 29
Surface-water-quality records ... 30
Classification of records ... 30
Accuracy of records ... 30
Arrangement of records ... 30
On-site measurements and sample collection ... 30
Water temperature ... 31
Sediment ... 31
Laboratory measurements ... 32
Data presentation ... 32
Remarks Codes ... 33
Water-quality control data ... 33
Blank samples ... 34
Reference samples ... 34
Replicate samples ... 34
Spike samples ... 35
Explanation of ground-water-level records ... 35
Site identification numbers ... 35
Data collection and computation ... 35
Data presentation ... 36
Water-level tables ... 36

Hydrographs 37
Ground-water-quality data 37
Data collection and computation 37
Laboratory measurements 37
Access to USGS water data 37
Surface-water records 45
Discharge at partial-record stations and miscellaneous sites 571
Ground-water records 587
Index 618

ILLUSTRATIONS

Figure 1. Monthly and yearly mean discharges at two long-term representative gaging stations during 2004 water year with the monthly and yearly mean discharges for the period of record 4
Figure 2. System for numbering wells and miscellaneous sites 21
Figure 3. Map showing location of streams, lakes and basins 38
Figure 4. Map showing location of streamflow gaging stations 39
Figure 5. Map showing location of stage-only stations 40
Figure 6. Map showing location of water-quality stations 41
Figure 7. Map showing location of precipitation stations 42
Figure 8. Map showing location of crest-stage stations 43
Figure 9. Map showing location of ground-water wells 44

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)	46
02110704	Waccamaw River at Conway Marina at Conway, SC (d,c)	48
Little River:		
02110725	AIW at Highway 544 at Socastee, SC (e,c)	54
02110755	AIW at Briarcliffe Acres at North Myrtle Beach, SC (c)	60
02110760	AIW at Myrtlewood Golf Course at Myrtle Beach, SC (d,c)	62
02110770	AIW at Grand Strand Airport at North Myrtle Beach, SC (c)	66
02110777	AIW at Highway 9 at Nixons Crossroads, SC (e,c)	68
Waccamaw River:		
02110802	Waccamaw River at Bucksport, SC (c)	76
02110809	Waccamaw River at Wachesaw Landing near Murrells Inlet, SC (c)	80
021108125	Waccamaw River near Pawleys Island, SC (e,c)	82
02110815	Waccamaw River at Hagley Landing near Pawleys Island, SC (e,c)	86
PEE DEE RIVER BASIN		
Pee Dee River:		
02130561	Pee Dee River near Bennettsville, SC (d)	94
02130900	Black Creek near Mcbee, SC (d)	96
02130910	Black Creek near Hartsville, SC (d)	98
02130980	Black Creek near Quinby, SC (d,p)	100
02131000	Pee Dee River at Pee Dee, SC (d)	103
02131010	Pee Dee River below Pee Dee, SC (d)	105
Lynches River:		
02131500	Lynches River near Bishopville, SC (d,p)	107
02132000	Lynches River at Effingham, SC (d)	110
02135000	Little Pee Dee River at Galivants Ferry, SC (d,p)	112
02135200	Pee Dee River at Highway 701 near Bucksport, SC (d,c)	115
Black River:		
02136000	Black River at Kingstree, SC (d)	121
02136358	Sampit River near Sampit, SC (d)	123
02136361	Turkey Creek near Maryville, SC (d)	125
SANTEE RIVER BASIN		
02146000	Catawba River near Rock Hill, SC (d)	127
02147020	Catawba River below Catawba, SC (d)	129
02147500	Rocky Creek at Great Falls, SC (d)	131
02148000	Wateree River (Continuation of Catawba River) near Camden, SC (d)	133
02148300	Colonels Creek near Leesburg, SC (d)	135
02148315	Wateree River below Eastover, SC (d,c)	137
Broad River:		
02153051	Gaston Shoals Reservoir above Blacksburg, SC (e)	146
02153200	Broad River near Blacksburg, SC (d)	147
02153550	Ninetynine Island Reservior below Cherokee Falls, SC (e)	149
02153551	Broad River below Cherokee Falls, SC (d)	150
02154500	North Pacolet River at Fingerville, SC (d)	152
02154790	South Pacolet River near Campobello, SC (d)	154
02154950	Lake William C. Bowen near Fingerville, SC (e)	156
02155500	Pacolet River near Fingerville, SC (d)	157
021556524	Lake Blalock near Cowpens, SC (e)	159
021556525	Pacolet River below Lake Blalock near Cowpens, SC (d)	160

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		
Broad River:--continued		
02156050	Lawsons Fork Creek at Dewey Plant near Inman, SC (d)	162
02156449	Neal Shoals Reservoir near Carlisle, SC (e)	164
02156500	Broad River near Carlisle, SC (d,c)	166
02157470	Middle Tyger River near Gramling, SC (d)	175
02157490	Beaverdam Creek above Greer, SC (d)	177
02157510	Middle Tyger River near Lyman, SC (d)	179
02158408	South Tyger River below Duncan, SC (d)	181
02160105	Tyger River near Delta, SC (d,c)	183
02160200	Enoree River at Taylors, SC (d)	192
02130325	Brushy creek near Greenville, 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)	214
02161000	Broad River at Alston, SC (d)	223
02162093	Smith Branch at North Main Street at Columbia, SC (d)	225
02162100	Broad River Diversion Dam at Columbia, SC (e)	227
02162110	Broad River Diversion Canal (Forebay) at Columbia, SC (e)	228
Saluda River:		
02162290	South Saluda River near Cleveland, SC (d)	229
02162500	Saluda River near Greenville, SC (d)	231
02163001	Saluda River near Williamston, SC (d,t)	233
021630967	Grove Creek near Piedmont, SC (d)	237
02163500	Saluda River near Ware Shoals, SC (d)	239
02164000	Reedy River near Greenville, SC (d,p)	241
02164110	Reedy River above Fork Shoals, SC (d)	244
021650905	Reedy River near Waterloo, SC (d)	246
02165200	South Rabon Creek near Gray Court, SC (d,p)	248
02166500	Lake Greenwood near Chappells, SC (e)	251
02166501	Lake Greenwood Tailrace near Chappells, SC (d,p)	252
02167000	Saluda River at Chappells, SC (d)	255
02167450	Little River near Silverstreet, SC (d)	257
02167557	Bush River at Joanna, SC (d,p)	259
02167563	Bush River at Newberry, SC (d)	262
02167582	Bush River near Prosperity, SC (d)	264
02167600	Saluda River near Prosperity, SC (c)	266
02167716	Little Saluda River near Prosperity, SC (c)	270
02168500	Lake Murray near Columbia, SC (e,c)	274
02168501	Lake Murray Tailrace near Columbia, SC (e)	283
02168504	Saluda River below Lake Murray near Columbia, SC (d,c,p)	285
02169000	Saluda River near Columbia, SC (d,c)	292
Congaree River:		
02169500	Congaree River at Columbia, SC (d)	298
02169570	Gills Creek at Columbia, SC (d)	300
02169625	Congaree River at Congaree National Park near Gadsden, SC (e)	302
02169672	Cedar Creek at Congaree National Park near Gadsden, SC (e)	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--continued:	
02169740	Congaree River at Southern RR near Fort Motte, SC (e)	304
	Santee River:	
02169810	Santee River at Trezesvants Landing near Fort Motte, SC (e)	305
02169921	Lake Marion near Elloree, SC (e)	306
02171000	Lake Marion near Pineville, SC (e,c)	307
02171001	Santee River at Lake Marion Tailrace near Pineville, SC (e,c)	313
02171500	Santee River near Pineville, SC (d,c)	315
02171638	Rediversion Canal Forebay at St. Stephens, SC (c)	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)	331
02171800	North Santee River near North Santee, SC (e)	333
02171850	South Santee River near McClellanville, SC (e)	335
02171905	South Santee River at State Pier near McClellanville, SC (e)	337
	COOPER RIVER BASIN	
	Cooper River:	
	West Branch Cooper River:	
02172000	Lake Moultrie near Pinopolis, SC (e)	339
02172001	Lake Moultrie Tailrace near Pinopolis, SC (e)	340
02172002	Lake Moultrie Tailrace Canal at Moncks Corner, SC (d,c)	342
02172020	West Branch Cooper River at Pimlico near Moncks Corner, SC (e,c)	347
02172035	Turkey Creek near Huger, SC (d)	354
02172040	Back River at Dupont Intake near Kittredge, SC (e,c)	356
02172050	Cooper River near Goose Creek, SC (e,c)	362
02172053	Cooper River at Mobay near North Charleston, SC (d,c)	370
021720677	Cooper River at Filbin Creek near North Charleston, SC (e,c)	377
021720696	Wando River at Cainhoy, SC (d,c)	391
021720698	Wando River above Mt. Pleasant, SC (e,c)	397
021720709	Cooper River at U.S. Highway 17 at Charleston, SC (e,c)	411
021720710	Cooper River at Customs House (Aux) at Charleston, SC (c)	425
021720711	Cooper River at Customs House at Charleston, SC (e)	431
	ASHLEY RIVER BASIN	
	Ashley River:	
02172080	Ashley River near Summerville, SC (e,c)	433
02172084	Ashley River at Bakers Landing near North Charleston, SC (d,c)	439
021720869	Ashley River near North Charleston, SC (c)	445
	CHARLESTON HARB59	
02172100	Charleston72arbor at Fort Sumter near Mt. Pleasant, SC (e,c)	459
	EDISTO RIVER BASIN	
	Edisto River:	
02172300	McTier Creek near Monetta, SC (d)	472
02173000	South Fork Edisto River near Denmark, SC (d)	474
02173030	South Fork Edisto River near Cope, SC (d)	476
02173051	South Fork Edisto River near Bamberg, SC (d)	478
02173500	North Fork Edisto River at Orangeburg, SC (d)	480
02174250	Cow Castle Creek near Bowman, SC (d)	482
02175000	Edisto River near Givhans, SC (d)	484

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		
COMBAHEE RIVER BASIN		
02175500	Salkehatchie River near Miley, SC (d)	486
BROAD RIVER BASIN		
02176500	Coosawhatchie River (head of Broad River) near Hampton, SC (d)	488
02176585	Brickyard Creek near Beaufort, SC (e,c,p)	490
02176603	Beaufort River at Beaufort, SC (e,c)	499
02176611	Beaufort River near Port Royal, SC (d,c)	507
02176635	Battery Creek at Port Royal, SC (e,c)	513
SAVANNAH RIVER BASIN		
02177000	Chattooga River (head of Savannah River) near Clayton, GA (d)	521
02186000	Twelve Mile Creek near Liberty, SC (d,p)	523
02186699	Eighteenmile Creek above Pendleton, SC (d)	526
02187010	Hartwell Lake near Anderson, SC (e,p)	528
02187910	Rocky River near Starr, SC (d)	531
02188100	Russell Lake above Calhoun Fall, SC (e,p)	533
02192500	Little River near Mount Carmel, SC (p)	538
02192830	Blue Hill Creek at Abbeville, SC (d,p)	541
02193900	Thurmond Lake near Plum Branch, SC (e,p)	542
02196000	Stevens Creek near Modoc, SC (d)	544
02196999	Savannah River at New Savannah Bluff Lock and Dam at Augusta, GA (e,p)	546
02197000	Savannah River at Augusta, GA (d)	549
02197323	D-006 at Savannah River Site, SC (d)	551
02197326	Beaverdam Creek at 400-D at Savannah River Site, SC (d)	553
02197500	Savannah River at Burtons Ferry Bridge near Millhaven, GA (d,p)	555
02198500	Savannah River near Clyo, GA (d)	558
02198760	Savannah River above Hardeeville, SC (e)	560
02196690	USGS Raingage at Horse Creek at Clearwater, SC (p)	562
334710081550700	USGS Raingage at Edgefield, SC (p)	563
335358081331900	USGS Raingage at Batesburg, SC (p)	564
340008081501800	USGS Raingage at Saluda, SC (p)	565
341256082092000	USGS Raingage at Sample Branch at Greenwood, SC (p)	566
341913081341500	USGS Raingage at Newberry, SC (p)	567
343024080130600	USGS Raingage near McBee, SC (p)	568
343714082285600	USGS Raingage at Williamston, SC (p)	569
344446080202600	USGS Raingage near Pageland, SC (p)	570
Discharge at partial-record stations and miscellaneous sites		571
Lake and Reservoirs in South Carolina		571
Crest-Stage Partial-Record Stations		572
Discharge at Miscellaneous Sites		579

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	588
ANDERSON COUNTY		
343714082285600	Local number, AND-326	589
BEAUFORT COUNTY		
321603080432202	Local number, BFT-1810 (c)	590
BERKELEY COUNTY		
331022080021801	Local number, BRK-431	593
CHARLESTON COUNTY		
324729079472001	Local number, CHN-14	594
330247079340300	Local number, CHN-101	595
CHEROKEE COUNTY		
350918081263408	Local number, CRK-74	596
CHESTER COUNTY		
344000081250011	Local number, CTR-21	597
FLORENCE COUNTY		
340806079563100	Local number, FLO-85	598
341144079345001	Local number, FLO-128	599
HAMPTON COUNTY		
324143080505900	Local number, HAM-83	600
MARLBORO COUNTY		
342935079431000	Local number, MLB-110	601
343715079411500	Local number, MLB-112/134	602
McCORMICK COUNTY		
335336082214600	Local number, MCK-52	603
OCONEE COUNTY		
345051083041800	Local number, OC-233	604
RICHLAND COUNTY		
334930080514400	Local number, RIC-341	605
334844080514200	Local number, RIC-342	606
334835080515600	Local number, RIC-343	607
334495008049100	Local number, RIC-345	608
334859080493900	Local number, RIC-346	609
334613080470400	Local number, RIC-699	610
334548080403100	Local number, RIC-700	611
334833080515800	Local number, RIC-701	612
334852080471400	Local number, RIC-702	613
334751080424200	Local number, RIC-703	614
334616080470600	Local number, RIC-704	615
334741080465400	Local number, RIC-705	616
SPARTANBURG COUNTY		
345145081502900	Local number, SP-1581	617

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 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)]

WACCAMAW RIVER BASIN			
Waccamaw River at Highway 501 near Conway, S.C. (d)	02110705	---	1989-1994
PEE DEE RIVER BASIN			
Whites Creek near Wallace, S.C. (d)	02129590	26.4	1980-1995
Juniper Creek near Cheraw, S.C. (d)	02130500	64.0	1941-1958
Cedar Creek at Society Hill, S.C. (d)	02130600	58.2	1971-1981
Catfish Canal at Sellers, S.C. (d)	02131150	27.4	1967-1992
Fork Creek at Jefferson, S.C. (d)	02131309	24.3	1976-1997
Little Fork Creek at Jefferson, S.C. (d)	02131320	15.0	1990-2000
Little Pee Dee River near Dillon, S.C. (d)	02132500*	524	1939-1971
Black River near Gable, S.C. (d)	02135500	401	1951-1966, 1972-1992
Pee Dee R @ Topsaw Landing near Plantersville, S.C. (d)	02135210	---	1990-2000
Scape Ore Swamp near Bishopeville, S.C. (d)	02135300*	96.0	1968-2003
Pocotaoliago River at Sumter, S.C. (d)	02135517	134	1993-1995
Turkey Creek at Sumter, S.C. (d)	02135520	10.1	2001-2003
Pocotaoliago River near Sumter, S.C. (d)	02135600	185	1993-1995
Pocotaoliago River at Manning, S.C. (d)	02135625	306	1994-1995
Sampit River at Sampit, S.C. (c)	02136354	---	1998-2004
Sampit River at Georgetown, S.C. (c)	02136370	---	1998-2004
SANTEE RIVER BASIN			
Crowders Creek near Clover, S.C. (d)	02145642*	89.0	1991-2003
Sugar Creek near Fort Mill, S.C. (d)	02146800	262	1974-1979
Catawba River near Catawba, S.C. (d)	02147000	3,530	1968-1992
Bear Creek at Lancaster, S.C. (d)	02147240	66.6	1978-1982
Fishing Creek below Fort Lawn, S.C. (d)	02147403	134	2001-2003
Broad River near Gaffney, S.C. (d)	02153500	1,490	1938-1971, 1986-1990
Gillies Creek near Lugoff, S.C. (d)	02148071	38.1	1994-1997
Broad River near Hickory Grove, S.C. (d)	02153680	1,650	2001-2003
Clarks Fork Creek near Smyrna, S.C. (d)	02153780*	24.1	1980-2002
Bullock Creek near Sharon, S.C. (d)	02153800*	84.3	1990-2003
Buck Creek near Fingerville, S.C. (d)	02155600	10.0	1967-1969
Pacolet River near Clifton, S.C. (d)	02156000	320	1940-1971
Lawsons Fork Creek at Spartanburg, S.C. (d)	02156300	74.7	1966-1970
Lawsons Fork Creek at Treatment Plant at Spartanburg, S.C. (d)	02156301*	75.6	1989-1997
Broad River near Lockhart, S.C. (d)	02156409	2,720	1993-1999
Neals Creek near Carlisle, S.C. (d)	02156450	12.3	1981-1996
North Tyger River near Fairmont, S.C. (d)	02157000	44.4	1951-1988
Middle Tyger River at Lyman, S.C. (d)	02157500*	68.3	1938-1967
North Tyger River near Moore, S.C. (d)	02158000	162	1934-1967
Maple Creek near Duncan, S.C. (d)	021584051	10.2	1993-1995
South Tyger River Below Lyman, S.C. (d)	02158410	96.3	1993-1995
South Tyger River near Reidville, S.C. (d)	02158500	106	1935-1967
South Tyger River near Woodruff, S.C. (d)	02159000	174	1934-1971
Tyger River near Woodruff, S.C. (d)	02159500	351	1930-1956

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

[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
Dutchman Creek near Pauline, S.C. (d)	02159600	8.97	1966-1969
Fairforest Creek at Spartanburg, S.C. (d)	02159800	17.0	1966-1970
Fairforest Creek below Spartanburg, S.C. (d)	02159810*	23.6	1988-1998
Fairforest Creek near Union, S.C. (d)	02160000*	183	1940-1971
Brushy Creek near Pelham, S.C. (d)	021603257	13.8	1996-1997
Enoree River near Enoree, S.C. (d)	02160500	307	1930-1977
Indian Creek above Newberry, S.C. (d)	021607224	62.7	1996-1998
Hellers Creek near Pomaria, S.C. (d)	02160775	8.16	1981-1994
Broad River at Richtex, S.C. (d)	02161500	4,850	1926-1928, 1930-1983
West Fork Little River near Salem Crossroads, S.C. (d)	02161700	25.5	1981-1997
Cedar Creek near Blythewood, S.C. (d)	02162010	48.9	1967-1983, 1985-1996
Crane Creek at Columbia, S.C. (d)	02162080	66.5	1968-1974
Middle Saluda River near Cleveland, S.C. (d)	02162350*	21.0	1981-2003
Hamilton Creek near Easley, S.C. (d)	02162525		1981-1986
Saluda River near Pelzer, S.C. (d)	02163000	405	1930-1971
Ninety-Six Creek near Ninety-Six, S.C. (d)	02166970	17.4	1981-2001
Saluda River near Silverstreet, S.C. (d)	02167500	1,627.13	1927-1965
Little Saluda River at Saluda, S.C. (d)	021677037*	90.0	1992-2001
Congaree Creek at Cayce, S.C. (d)	02169550	122	1960-1980
Big Beaver Creek near St. Matthews, S.C. (d)	02169630	10.0	1966-1993
Cedar Creek below Myers Creek near Hopkins, S.C. (d)	02169670	66.9	1981-1985
Lake Marion at Buckingham Landing near Lone Star, S.C. (e)	02169850	---	1977-1980
Lake Marion at Rimini, S.C. (e)	02169900	14,194	1975-1978
Santee River at Ferguson, S.C. (d)	02170000	14,600	1908-1941
Lakes Marion-Moultrie Div. Canal (Upper)near Pineville, S.C. (e)	02170500	---	1943-1986
Santee River below St. Stephens, S.C. (d)	02171650	14,900	1966-1982
Wedboo Creek near Jamestown, S.C. (d)	02171680	17.4	1967-1972, 1973-1992
Minim Creek at AIW near North Santee, S.C. (e)	02171820	---	1974-1975, 1976-1993
	COOPER RIVER BASIN		
West Branch Cooper River at Mepkin Abbey near Cordesville, S.C. (e)	02172019	---	1989-1999
East Branch Cooper River near Goose Creek, S.C. (e)	02172037	---	1991-1995
Foster Creek at Goose Creek, S.C. (e)	021720612	---	1991-1994
Cooper River at Army Depot near North Charleston, S.C. (e)	021720675	---	1993-1995
	WANDO RIVER BASIN		
Wando River above Cainhoy, S.C. (e)	021720694	---	1992-1995
Guerin Creek above Cainhoy, S.C. (e)	021720695	---	1992-1995
Wando River at Cainhoy, S.C. (e)	021720696	---	1992-1995
	ASHLEY RIVER BASIN		
Great Cypress Swamp near Ridgeville, S.C. (e)	02172076	---	2001-2003
Ashley River near Summerville, S.C. (e)	02172080	---	2001-2003
Sawmill Branch near Summerville, S.C. (e)	021720813	---	2001-2003
Ashley River at Charleston, S.C. (e)	02172090	---	1992-1995
Wappoo Creek at James Island, S.C. (e)	02172091	---	1992-1995

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

[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
	CHARLESTON HARBOR		
AIW at Sullivans Island, S.C. (e)	02172095	---	1992-1995
	EDISTO RIVER BASIN		
South Fork Edisto River near Montmorenci, S.C. (d)	02172500	198	1940-1966
Bull Swamp Creek below Swansea, S.C. (d)	02173351	34.4	2001-2003
Edisto River near Branchville, S.C. (d)	02174000*	1,720	1946-1996
Savannah Creek near Ehrhardt, S.C. (d)	02175445	2.20	2001-2003
	COMBAHEE RIVER BASIN		
Combahee River near Yemassee, S.C. (d)	02176000	1,100	1951-1957
	BROAD RIVER BASIN		
Okatee River near Bluffton, S.C. (e)	02176575	---	2001-2004
Okatee River near Chelsea, S.C. (e)	02176576	---	2001-2004
Albergotti Creek at Beaufort, S.C. (e)	02176587	---	1998-2001
Beaufort River above Beaufort, S.C. (e)	02176589	---	1998-2001
May River near Pritchardville, S.C. (e)	02176711	14.0	2002-2004
May River near Bluffton, S.C. (e)	02176720	20.9	2002-2004
Great Swamp near Ridgeland, S.C. (d)	02176875	48.8	1977-1984
	SAVANNAH RIVER BASIN		
Whitewater River at Jocassee, S.C. (d)	02184500	47.3	1951-1968
Keowee River near Jocassee, S.C. (d)	02185000	148	1950-1968
Lake Keowee near Six Mile, S.C. (e)	02185145	795	1989-1990
Prior to 1995 pupblished as station number 02185300			
Little River near Walhalla, S.C. (d)	02185200*	72.0	1967-2003
Keowee River near Newry, S.C. (d)	02185500	455	1939-1961
Conecross Creek near Seneca, S.C. (d)	02186645	65.4	1989-2003
Seneca River near Anderson, S.C. (d)	02187000	1,026	1928-1959
Lake Hartwell near Hartwell, S.C. (e)	02187250	2,088	1961-2001
Savannah River below Hartwell Lake near Hartwell, Ga. (d)	02187252	2,090	1984-1999
Savannah River near Iva, S.C. (d)	02187500	2,231	1950-1981
Rocky River near Calhoun Falls, S.C. (d)	02188000	267	1950-1966
Savannah River near Calhoun Falls, S.C. (d)	02189000	2,876	1897-1898, 1899-1900, 1930-1932, 1938-1979
Lake Richard B. Russell near Calhoun Falls, S.C. (e)	02189004	2,900	1984-2001
Lake Thurmond near Clarks Hill, S.C. (e)	02194500	6,150	1952-2001
Savannah River near Clarks Hill, S.C. (d)	02195000	6,150	1940-1954
Savannah River at Stevens Creek Dam near Morgana, S.C. (e)	02196483	7,150	1988-2001
Savannah River near North Augusta, S.C. (d)	02196484	7,150	1988-2002
Augusta Canal near Augusta, S.C. (d)	02196485	---	1996-2003
Horn Creek near Colliers, S.C. (d)	02196250	13.9	1981-1994
Little Horse Creek near Graniteville, S.C. (d)	02196689	26.6	1989-1999, 2000-2001
Augusta Canal at Augusta, Ga. (d)	02196500	---	1931-1957, 1989-1992
Upper Three Runs near New Ellenton, S.C. (d)	02197300	87.0	1966-2002

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

[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
Tinker Creek at Road 8-11 at Savannah River Site (d)	021973005	16.3	1993-1996
Mill Creek at Savannah River Site (d)	021973007	---	1995-1996
McQueen Branch at Road F at Savannah River Site (d)	021973008	0.82	1990-1997
Tims Branch at Road 2 at Savannah River Site (d)	02197306	13.8	1994-1996
Tims Branch at Road C at Savannah River Site (d)	02197309	17.5	1974-1982, 1985-1996
H-002 at Savannah River Site (d)	021973011	---	1996-2002
Crouch Branch near H-Area at Savannah River Site (d)	021973012	---	1991-2002
A-003 at Savannah River Site (d)	021973026	---	1984-1994
A-011 at Savannah River Site (d)	021973028	---	1984-1994
Upper Three Runs above Road C at Savannah River Site (d)	02197310	17.6	1974-1998, 1998-2002
Upper Three Runs above Road A at Savannah River Site (d)	02197315	20.3	1974-1978, 1978-2002
Savannah River near Jackson, S.C. (d)	02197320	8,110	1971-2002
X-004 at Savannah River Site (d)	02197321	---	1984-1996
D-006 at Savannah River Site (d)	02197323	---	1984-2002
Beaverdam Creek at 400-D at Savannah River Site (d)	02197326	0.73	1974-2002
HP-52 Outfall at Savannah River Site (d)	021973305	---	1985-1996
Site No. 1 at Savannah River Site (d)	02197330	0.13	1973-1996
H-008 at Savannah River Site (d)	02197331	---	1985-1996
Site No. 2 at Savannah River Site (d)	02197332	0.30	1973-1990
Site No. 3 at Savannah River Site (d)	02197334	5.95	1973-1999
Site No. 4 at Savannah River Site (d)	02197336	6.96	1973-1992
Site No. 5 at Savannah River Site (d)	02197338	0.28	1972-2002
Site No. 5B at Savannah River Site (d)	02197339	0.57	1980-2002
Site No. 6 at Savannah River Site (d)	02197340	7.53	1972-2002
C-001 at Savannah River Site (d)	021973405	---	1984-1996
Site No. 7 at Savannah River Site (d)	02197342	12.5	1972-2002
C-003 at Savannah River Site (d)	021973424	---	1984-1996
C-004 at Savannah River Site (d)	021973426	---	1984-1996
Four Mile Creek at Road 13 at Savannah River Site (e)	021973441	---	1994-1996
Four Mile Creek at Road A-12.2 at Savannah River Site (d)	02197344	22.0	1976-2002
K-011 at Savannah River Site (d)	02197345	---	1984-1996
Indian Grave Branch at Savannah River Site (d)	021973455	2.06	1987-1996
Pen Branch at Road B at Savannah River Site (d)	021973471	---	1984-1996
Pen Branch at Road A-13.2 at Savannah River Site (d)	02197348	21.2	1976-1983, 1983-2002
Pen Branch at Road A-17 at Savannah River Site (e)	021973482	---	1994-1996
Pen Branch near Stave Island at Savannah River Site (e)	021973484	---	1994-1996
P-013 at Savannah River Site (d)	02197351	---	1984-1996
Steel Creek above Road B at Savannah River Site (d)	021973515	---	1986-2002
L-007 Outfall at Savannah River Site (d)	021973525	---	1985-2002
L-Lake above Dam at Savannah River Site (e)	02197353	---	1988-1996
Steel Creek below L-Lake at Savannah River Site (d)	021973537	---	1989-1996
P-007 at Savannah River Site (d)	02197354	---	1984-1996
Meyers Branch at Road 9 at Savannah River Site (d)	021973561	---	1993-1996
Steel Creek near Snelling (e)	02197357	---	1988-1995
Par Pond at Road 8 at Savannah River Site (e)	02197361	---	1992-1996
P-019 at Savannah River Site (d)	02197362	---	1984-1996
Lower Three Runs below Par Pond at Savannah River Site (d)	02197380	36.7	1974-1982, 1987-2002
Lower Three Runs near Snelling, S.C. (d)	02197400	59.3	1974-1996, 1997-2002
Lower Three Runs near Martin, S.C. (d)	02197415	110	1997-2002

DISCONTINUED SURFACE-WATER-QUALITY STATIONS

The following stations were discontinued as continuous-record surface-water-quality stations prior to the 2005 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.	1986-1989
AIW at Highway 544 at Socastee, S.C.	02110725	S.C., pH	1986-1992
AIW at Vereens Marina at North Myrtle Beach, S.C.	02110730	S.C.	1984-1991
AIW at Briarcliffe Acres at North Myrtle Beach, S.C.	02110755	Temp., pH, D.O.	1986-1989
AIW at Myrtlewood Golf Course at Myrtle Beach, S.C.	02110760	Temp., pH, D.O.	1986-1989
AIW at Highway 9 at Nixons Crossroads, S.C.	02110777	pH	1986-1989
Waccamaw River at Bucksport, S.C.	02110802	pH	1986-1989
		S.C.	1984-1995
Waccamaw River at Wachesaw Landing near Murrells Inlet, S.C.	02110809	Temp., pH, D.O.	1986-1989
Waccamaw River at Mt. Rena near Murrells Inlet, S.C.	02110812	Temp., S.C., pH, D.O.	1986-1989
Waccamaw River at Hagley Landing near Pawleys Island, S.C.	02110815	pH	1986-1989
Pee Dee River at Pee Dee, S.C.	02131000	Temp., S.C.	1978-1981
Pee Dee River at Poston, S.C.	02131221	Temp.	1995-2003
		pH, D.O.	1996-2003
Lynches River at Effingham, S.C.	02132000	Temp., S.C.	1975-1981
Pee Dee River at Highway 701 near Bucksport, S.C.	02135200	pH	1986-1989
		S.C.	1986-1994
Black River at Kingstree, S.C.	02136000	Temp., S.C.	1975-1981
Black River near Rhems, S.C.	02136070	Temp.	1964-1966
		S.C.	1965-1966
Wateree River near Camden, S.C.	02148000	Temp., S.C., pH, D.O.	1991-2003
Wateree River below Camden, S.C.	02148060	Temp., D.O.	1992-1995
North Tyger River near Fairmont, S.C.	02157000	Temp.	1967-1972
Enoree River near Enoree, S.C.	02160500	Temp.	1967-1972
Monticello Reservoir near Jenkinsville, S.C.	02160900	Temp., S.C., pH, D.O.	1978-1994
Little Saluda River near Prosperity, S.C.	02167716	Temp., D.O.	1993-2002
Lakes Marion-Moultrie Diversion Canal near Pineville, S.C.	02170500	Temp., S.C.	1973-1981
Minim Creek at AIW near North Santee, S.C.	02171820	S.C.	1979-1993
South Santee River at State Pier near McClellanville, S.C.	02171905	S.C.	1987-1993
West Branch Cooper River near Monks Corner, S.C.	02172017	Temp.	1976-1982
West Branch Cooper River at Pimlico near Moncks Corner, S.C.	02172020	pH, D.O.	1983-1993
Cooper River at Rice Mill near Kittredge, S.C.	02172030	S.C.	1981-1985
Back River at Dupont Intake near Kittredge, S.C.	02172040	pH, D.O.	1981-1993
Cooper River near Goose Creek, S.C.	02172050	pH	1981-1993
		D.O.	1981-1995
Cooper River at Mobay near North Charleston, S.C.	02172053	pH	1983-1993
Chicken Creek at North Charleston, S.C.	021720605	Temp., S.C.	1982-1986
Great Cypress Swamp near Ridgeville, S.C.	02172076	Temp., D.O.	2001-2003
Ashley River at Cooke Crossroads, S.C.	02172081	Temp., S.C., D.O.	1992-2003
Ashley River near Cooke Crossroads, S.C.	021720812	Temp., S.C., D.O.	2001-2003
Sawmill Branch near Summerville, S.C.	021720813	Temp., D.O.	2001-2003
Dorchester Creek near Cooke Crossroads, S.C.	021720816	Temp., S.C., D.O.	2001-2003
Eagle Creek near North Charleston, S.C.	021720817	Temp., S.C., D.O.	2001-2003
Edisto River near Jacksonboro, S.C.	02175030	Temp.	1959-1962
Edisto River near Givhans, S.C.	02175000	Temp., S.C., pH, D.O.	2002-2003
Broad River near Beaufort, S.C.	02176560	Temp., S.C., D.O.	2000-2001
Albergotti Creek at Beaufort, S.C.	02176587	Temp., S.C., D.O.	1998-2001
Beaufort River above Beaufort, S.C.	02176589	Temp., S.C., D.O.	1998-2001
			2003-2004
May River near Pritchardville, S.C.	02176711	Temp., S.C., D.O.	2002-2004
May River near Bluffton, S.C.	02176720	Temp., S.C., D.O.	2002-2004
May River below Brighton Beach, S.C.	02176735	Temp., S.C., D.O.	2002-2004

DISCONTINUED SURFACE-WATER-QUALITY STATIONS--Continued

Station name	Station number	Type of record	Period of record
Keowee River near Jocassee, S.C.	02185000	Temp.	1962-1968
Savannah River at Augusta, GA	02197000	Temp.	1974-1986, 1990-1993
Savannah River near Jackson, S.C.	02197320	Temp.	1972-1994
Beaverdam Creek at Mouth at Savannah River Site, S.C.	021973265	Temp.	1980-1994
L-Lake above Dam at Savannah River Site, S.C.	02197353	Temp.	1988-1993
Steel Creek near Snelling, S.C.	02197357	Temp.	1980-1994
Savannah River below Steel Creek near Millett, S.C.	02197370	Temp.	1972-1993
Lower Three Runs below Par Pond at Savannah River Site, S.C.	02197380	Temp.	1984-1993

INTRODUCTION

Water resources data for the 2005 water year for South Carolina consist of records of stage, discharge, and water quality of streams, stage and contents of lakes and reservoirs, ground-water levels, and precipitation. This report contains discharge records for 92 gaging stations; stage-only records for 35 gaging stations; stage and contents for 11 lakes and reservoirs; water quality for 45 gaging stations; water levels for 28 observation wells; and precipitation for 27 stations. Also included are data for 65 crest-stage partial-record stations and discharge measurements at 8 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-05-1." 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 Technical 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
Berkeley, Charleston, Dorchester Counties Council of Governments
Charleston Water Systems
City of Augusta
City of Anderson
City of Charleston
City of Mount Pleasant, Waterworks and Sewer Commission
City of Myrtle Beach
City of Newberry
College of Charleston
Georgetown County Water and Sewer Authority
Horry County
Laurens County Water and 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 Water Works
Startex, Jackson, Wellford, and Duncan Water District
Town of Lyman
Town of Timmonsville
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. Army Corps of Engineers
U.S. Department of Energy

The following corporations aided in collecting records:

Bowater-Carolina Corporation
Duke Energy Corporation
International Paper Corporation
Milliken Chemical Corporation
Progress Energy Corporation
South Carolina Electric and Gas Company
Smurfit-Stone Container Corporation
Weyerhauser Industries

SUMMARY OF HYDROLOGIC CONDITIONS

Precipitation and streamflow

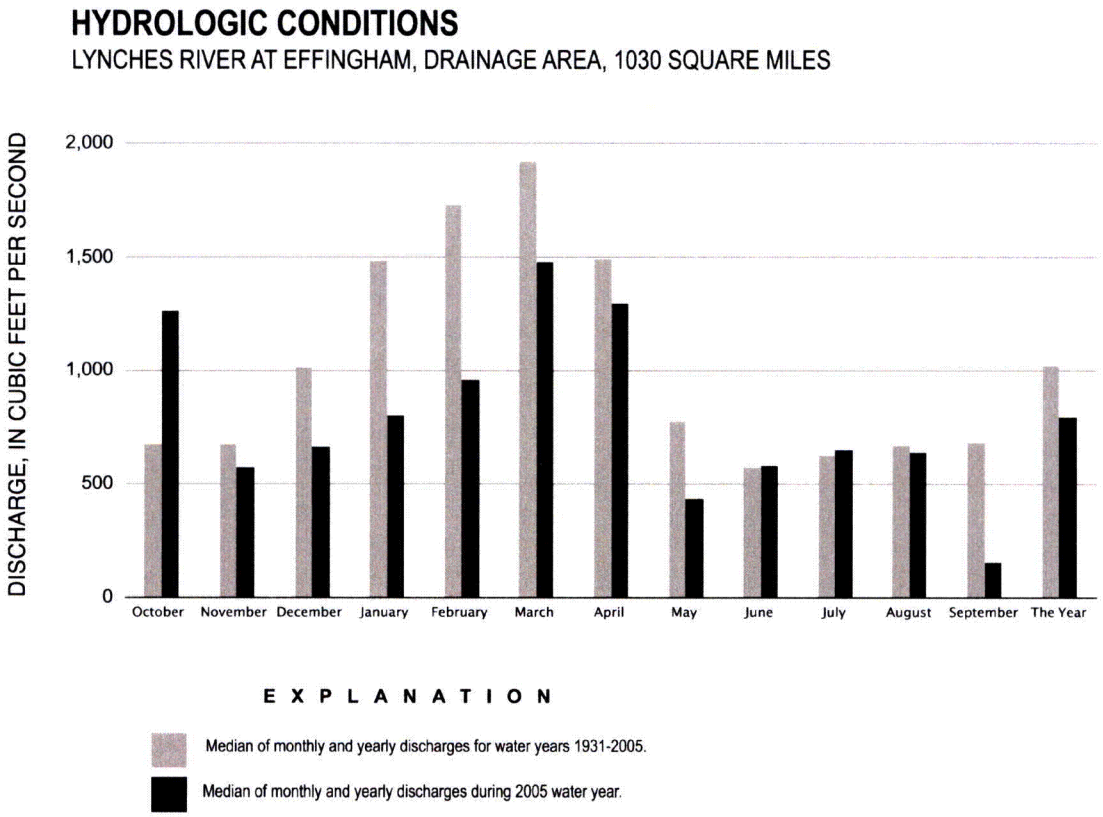
Rainfall totals and streamflows were below normal throughout South Carolina during the 2005 water year. Rainfall in the Piedmont, as indicated by the National Weather Service (NWS) station at the Greenville-Spartanburg Airport, was about 9 percent below normal for the year. Rainfall recorded near Columbia and Charleston by the NWS was about 8 percent and about 16 percent below normal, respectively, for the year. Hurricane Ophelia (Sep. 7-18) affected the northeast coastal region of South Carolina during the month of September. Rainfall for the North Myrtle Beach station totalled 6.34 inches during this period. Rainfall associated with Hurricane Dennis (July 4-12) resulted in flooding in many parts of the upstate. Rainfall total at Greenville-Spartanburg Airport during this time was 4.9 inches

A comparison of monthly and yearly mean discharges during the 2005 water year and the monthly and yearly mean discharges for the period of record for two of the long-term index stations are shown in figure 1. Monthly mean discharges for the 2005 water year for the South Fork Edisto River near Denmark station and the Lynches River at Effingham station were near average of those observed for the period of record during the water year.

Ground Water

Ground-water levels reflect both the climatic conditions of the region and ground-water withdrawals. In the Piedmont ground water occurs in the fault and fracture systems of the crystalline rocks and in the shallow unconsolidated material overlying the rock. Water levels in the shallow water table aquifer in the Piedmont, which is not heavily pumped, decreased slightly during the 2005 water year at an observation well near Anderson. Water levels in an unused 75-foot deep water table well, AND-326, decreased from about 3.24 feet below land surface on October 1, 2004, to about 3.50 feet below land surface on Sept. 30, 2005.

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 11 feet from October 1, 2004, to mid-May. However, the water level at the end of the 2005 water year remained about 7 feet lower than the beginning of the year.



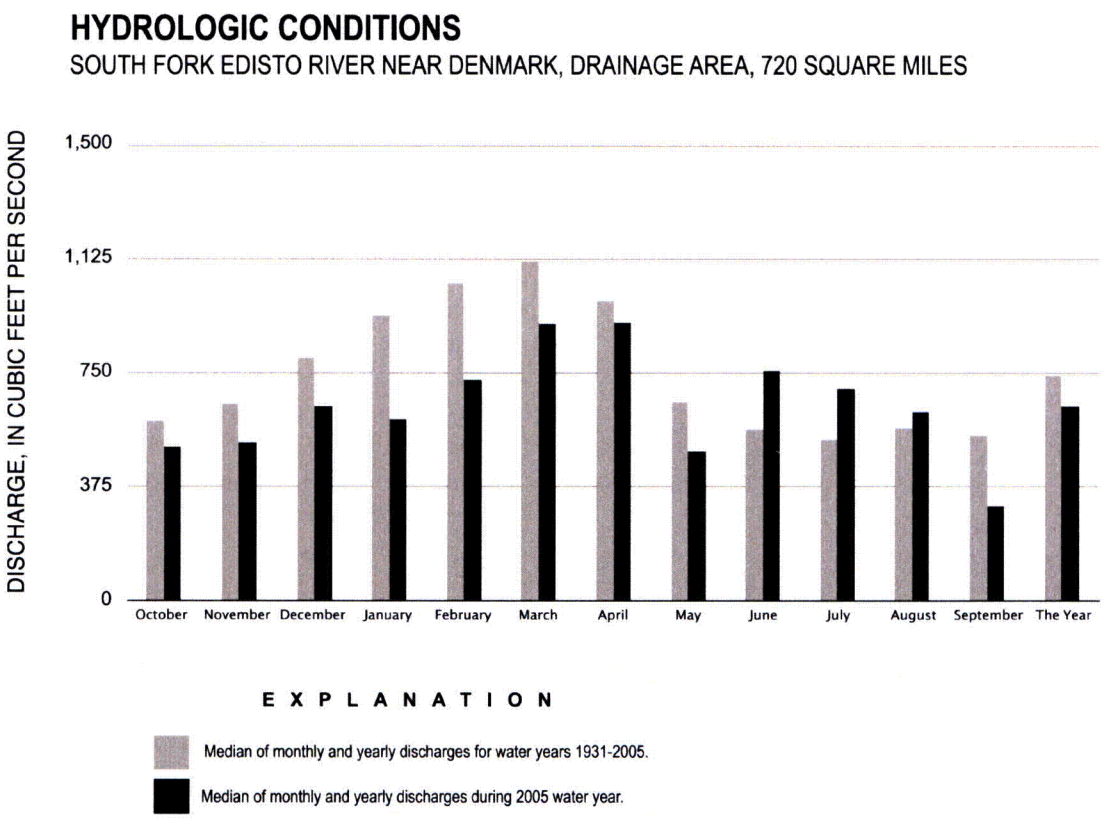


Figure 1.--Monthly and yearly mean discharges at two long-term representative gaging stations during 2005 water year with the median discharges for the period of record.

DEFINITION OF TERMS

Specialized technical terms related to streamflow, water-quality, and other hydrologic data, as used in this report, are defined below. Terms such as algae, water level, and precipitation are used in their common everyday meanings, definitions of which are given in standard dictionaries. Not all terms defined in this alphabetical list apply to every State. See also table for converting English units to International System (SI) Units. Other glossaries that also define water-related terms are accessible from *http://water.usgs.gov/glossaries.html*.

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 a unit of volume, commonly used to measure quantities of water used or stored, equivalent to the volume of water required to cover 1 acre to a depth of 1 foot and equivalent to 43,560 cubic feet, 325,851 gallons, or 1,233 cubic meters. (See also "Annual runoff")

Adenosine triphosphate (ATP) is an organic, phosphate-rich compound important in the transfer of energy in organisms. Its central role in living cells makes ATP 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.

Adjusted discharge is discharge data that have been mathematically adjusted (for example, to remove the effects of a daily tide cycle or reservoir storage).

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. (See also "Biomass" and "Dry weight")

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 that is discharged ("runs off") from a drainage basin in a year. Data reports may present annual runoff data as volumes in acre-feet, as discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches.

Annual 7-day minimum is the lowest mean value for any 7-consecutive-day period in a year. Annual 7-day minimum values are reported herein for the calendar year and the water year (October 1 through September 30). Most low-flow frequency analyses use a climatic year (April 1-March 31), which tends to prevent the low-flow period from being artificially split between adjacent years. 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.)

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 percentage weight of the hydrogen-substituted chlorine.

Artificial substrate is a device that purposely is 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 collected. 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. (See also "Substrate")

Ash mass is the mass or amount of residue present after the residue from a 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). (See also "Biomass" and "Dry mass")

Aspect is the direction toward which a slope faces with respect to the compass.

Bacteria are microscopic unicellular organisms, typically spherical, rodlike, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, whereas 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.

Bankfull stage, as used in this report, is the stage at which a stream first overflows its natural banks formed by floods with 1- to 3-year recurrence intervals.

Base discharge (for peak discharge) is a discharge value, determined for selected stations, above which peak discharge data are published. The base discharge at each station is selected so that an average of about three peak flows per year will be published. (See also "Peak flow")

Base flow is sustained flow of a stream in the absence of direct runoff. It includes natural and human-induced streamflows. Natural base flow is sustained largely by ground-water discharge.

Bed material is the sediment mixture of which a streambed, lake, pond, reservoir, or estuary bottom is composed. (See also "Bedload" and "Sediment")

Bedload is material in transport that primarily is supported by the streambed. In this report, bedload is considered to consist of particles in transit from the bed to the top of the bedload sampler nozzle (an elevation ranging from 0.25 to 0.5 foot). These particles are retained in the bedload sampler. A sample collected with a pressure-differential bedload sampler also may contain a component of the suspended load.

Bedload discharge (tons per day) is the rate of sediment moving as bedload, reported as dry weight, that passes through a cross section in a given time. NOTE: Bedload discharge values in this report may include a component of the suspended-sediment discharge. A correction may be necessary when computing the total sediment discharge by summing the bedload discharge and the suspended-sediment discharge. (See also "Bedload," "Dry weight," "Sediment," and "Suspended-sediment discharge")

Benthic organisms are the group of organisms 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.

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

Blue-green algae (*Cyanophyta*) are a group of phytoplankton and periphyton organisms with a blue pigment in addition to a green pigment called chlorophyll. Blue-green algae can cause nuisance water-quality conditions in lakes and slow-flowing rivers; however, they are found commonly in streams throughout the year. The abundance of blue-green algae in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter (μm^3/mL). The abundance of blue-green algae in periphyton samples is given in cells per square centimeter (cells/cm^2) or biovolume per square centimeter ($\mu m^3/cm^2$). (See also "Phytoplankton"and "Periphyton")

Bottom material (See "Bed material")

Bulk electrical conductivity is the combined electrical conductivity of all material within a doughnut-shaped volume surrounding an induction probe. Bulk conductivity is affected by different physical and chemical properties of the material including the dissolved-solids content of the pore water, and the lithology and porosity of the rock.

Canadian Geodetic Vertical Datum 1928 is a geodetic datum derived from a general adjustment of Canada's first order level network in 1928.

Cell volume (biovolume) determination is one of several common methods used to estimate biomass of algae in aquatic systems. Cell members of algae are used frequently 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 or 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:

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

pi (π) is the ratio of the circumference to the diameter of a circle; pi = 3.14159....

From cell volume, total algal biomass expressed as biovolume (μm^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 for all species.

Cells/volume refers to the number of cells of any organism that is counted by using a microscope and grid or counting cell. Many planktonic organisms are multicelled and are counted according to the number of contained cells per

sample volume, and generally are reported as cells or units per milliliter (mL) or liter (L).

Cfs-day (See "Cubic foot per second-day")

Channel bars, as used in this report, are the lowest prominent geomorphic features higher than the channel bed.

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. [See also "Biochemical oxygen demand (BOD)"]

Clostridium perfringens *(C. perfringens)* is a spore-forming bacterium that is common in the feces of human and other warmblooded animals. Clostridial spores are being used experimentally as an indicator of past fecal contamination and the presence of microorganisms that are resistant to disinfection and environmental stresses. (See also "Bacteria")

Coliphages are viruses that infect and replicate in coliform bacteria. They are indicative of sewage contamination of water and of the survival and transport of viruses in the environment.

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 where data are collected with sufficient frequency to define daily mean values and variations within a day.

Control designates a feature in the channel that physically affects the water-surface elevation and thereby determines the stage-discharge relation at the gage. 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 or approximately 449 gallons per minute, or 0.02832 cubic meters per second. The term "second-foot" sometimes is used synonymously with "cubic foot per second" but is now obsolete.

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, 1.98347 acre-feet, 646,317 gallons, or 2,446.6 cubic meters. The daily mean discharges reported in the daily value data tables numerically are equal to the daily volumes in cfs-days, and the totals also represent volumes in cfs-days.

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. (See also "Annual runoff")

Daily mean suspended-sediment concentration is the time-weighted mean concentration of suspended sediment passing a stream cross section during a 24-hour day. (See also "Sediment" and "Suspended-sediment concentration")

Daily record station is a site where data are collected with sufficient frequency to develop a record of one or more data values per day. The frequency of data collection can range from continuous recording to data collection on a daily or near-daily basis.

Data collection platform (DCP) is an electronic instrument that collects, processes, and stores data from various sensors, and transmits the data by satellite data relay, line-of-sight radio, and/or landline telemetry.

Data logger is a microprocessor-based data acquisition system designed specifically to acquire, process, and store data. Data usually are downloaded from onsite data loggers for entry into office data systems.

Datum is a surface or point relative to which measurements of height and/or horizontal position are reported. A vertical datum is a horizontal surface used as the zero point for measurements of gage height, stage, or elevation; a horizontal datum is a reference for positions given in terms of latitude-longitude, State Plane coordinates, or Universal Transverse Mercator (UTM) coordinates. (See also "Gage datum," "Land-surface datum," "National Geodetic Verti-

cal Datum of 1929," and "North American Vertical Datum of 1988")

Diatoms *(Bacillariophyta)* are unicellular or colonial algae with a siliceous cell wall. The abundance of diatoms in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter (μm^3/mL). The abundance of diatoms in periphyton samples is given in cells per square centimeter (cells/cm^2) or biovolume per square centimeter ($\mu m^3/cm^2$). (See also "Phytoplankton" and "Periphyton")

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

Discharge, or **flow**, is the rate that matter passes through a cross section of a stream channel or other water body per unit of time. The term commonly refers to the volume of water (including, unless otherwise stated, any sediment or other constituents suspended or dissolved in the water) that passes a cross section in a stream channel, canal, pipeline, and so forth, within a given period of time (cubic feet per second). Discharge also can apply to the rate at which constituents, such as suspended sediment, bedload, and dissolved or suspended chemicals, pass through a cross section, in which cases the quantity is expressed as the mass of constituent that passes the cross section in a given period of time (tons per day).

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 and State agencies that collect water-quality data. Determinations of "dissolved" constituent concentrations are made on sample water that has been filtered.

Dissolved oxygen (DO) is the molecular oxygen (oxygen gas) dissolved in water. The concentration in water 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 concentration. Photosynthesis and respiration by plants commonly cause diurnal variations in dissolved-oxygen concentration in water from some streams.

Dissolved-solids concentration in water is the quantity of dissolved material in a sample of water. It is determined either analytically by the "residue-on-evaporation" method, or mathematically by totaling the concentrations of individual constituents reported in a comprehensive chemical analysis. During the analytical determination, the bicarbonate (generally a major dissolved component of water) is converted to carbonate. In the mathematical calculation, the bicarbonate value, in milligrams per liter, is multiplied by 0.4917 to convert it to carbonate. Alternatively, alkalinity concentration (as mg/L $CaCO_3$) can be converted to carbonate concentration by multiplying by 0.60.

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

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

where n_i is the number of individuals per taxon, n is the total number of individuals, and s is the total number of taxa in the sample of the community. 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 stream at a specific location is that area upstream from the location, measured in a horizontal plane, that has a common outlet at the site for its surface runoff from precipitation that normally drains by gravity into a stream. Drainage areas 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 contains a drainage system with a common outlet for its surface runoff. (See "Drainage area")

Dry mass refers to the mass of residue present after drying in an oven at 105 °C, until the mass remains unchanged. This mass represents the total organic matter, ash and sediment, in the sample. Dry-mass values are expressed in the same units as ash mass. (See also "Ash mass," "Biomass," and "Wet mass")

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. (See also "Wet weight")

Embeddedness is the degree to which gravel-sized and larger particles are surrounded or enclosed by finer-sized particles. (See also "Substrate embeddedness class")

Enterococcus bacteria commonly are found in the feces of humans and other warmblooded 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 (nutrient medium for bacterial growth) and subsequent transfer to EIA medium. Enterococci include *Streptococcus feacalis, Streptococcus*

feacium, Streptococcus avium, and their variants. (See also "Bacteria")

EPT Index is the total number of distinct taxa within the insect orders Ephemeroptera, Plecoptera, and Trichoptera. This index summarizes the taxa richness within the aquatic insects that generally are considered pollution sensitive; the index usually decreases with pollution.

Escherichia coli *(E. coli)* are bacteria present in the intestine and feces of warmblooded 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 (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also "Bacteria")

Estimated (E) value of a concentration is reported when an analyte is detected and all criteria for a positive result are met. If the concentration is less than the method detection limit (MDL), an E code will be reported with the value. If the analyte is identified qualitatively as present, but the quantitative determination is substantially more uncertain, the National Water Quality Laboratory will identify the result with an E code even though the measured value is greater than the MDL. A value reported with an E code should be used with caution. When no analyte is detected in a sample, the default reporting value is the MDL preceded by a less than sign (<). For bacteriological data, concentrations are reported as estimated when results are based on non-ideal colony counts.

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

Extractable organic halides (EOX) are organic compounds that contain halogen atoms such as chlorine. These organic compounds are semivolatile and extractable by ethyl acetate from air-dried streambed sediment. The ethyl acetate extract is combusted, and the concentration is determined by microcoulometric determination of the halides formed. The concentration is reported as micrograms of chlorine per gram of the dry weight of the streambed sediment.

Fecal coliform bacteria are present in the intestines or feces of warmblooded animals. They often are 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. (See also "Bacteria")

Fecal streptococcal bacteria are present in the intestines of warmblooded animals and are ubiquitous in the environment. 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. (See also "Bacteria")

Filtered pertains to constituents in a water sample passed through a filter of specified pore diameter, most commonly 0.45 micrometer or less for inorganic analytes and 0.7 micrometer for organic analytes.

Filtered, recoverable is the amount of a given constituent that is in solution after the part of a representative water-suspended sediment sample that has passed through a filter has been extracted. Complete recovery is not achieved by the extraction procedure and thus the analytical determination represents something less than 95 percent of the total constituent concentration in the sample. To achieve comparability of analytical data, equivalent extraction procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results.

Fire algae (*Pyrrhophyta*) are free-swimming unicells characterized by a red pigment spot. (See also "Phytoplankton")

Flow-duration percentiles are values on a scale of 100 that indicate the percentage of time for which a flow is exceeded. For example, the 90th percentile of river flow is the streamflow exceeded 90 percent of the time in the period of interest.

Gage datum is a horizontal surface used as a zero point for measurement of stage or gage height. This surface usually is located slightly below the lowest point of the stream bottom such that the gage height is usually slightly greater than the maximum depth of water. Because the gage datum is not an actual physical object, the datum is usually defined by specifying the elevations of permanent reference marks such as bridge abutments and survey monuments, and the gage is set to agree with the reference marks. Gage datum is a local datum that is maintained independently of any national geodetic datum. However, if the elevation of the gage datum relative to the national datum (North American Vertical Datum of 1988 or National Geodetic Vertical Datum of 1929) has been determined, then the gage readings can be converted to elevations above the national datum by adding the elevation of the gage datum to the gage reading.

Gage height (G.H.) is the water-surface elevation, in feet above the gage datum. If the water surface is below the gage datum, the gage height is negative. Gage height often is used interchangeably with the more general term "stage," although gage height is more appropriate when used in reference to a reading on a gage.

Gage values are values that are recorded, transmitted, and/or computed from a gaging station. Gage values typically are collected at 5-, 15-, or 30-minute intervals.

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

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.

Geomorphic channel units, as used in this report, are fluvial geomorphic descriptors of channel shape and stream velocity. Pools, riffles, and runs are types of geomorphic channel units considered for National Water-Quality Assessment (NAWQA) Program habitat sampling.

Green algae *(Chlorophyta)* are unicellular or colonial algae with chlorophyll pigments similar to those in terrestrial green plants. Some forms of green algae produce mats or floating "moss" in lakes. The abundance of green algae in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter (μm^3/mL). The abundance of green algae in periphyton samples is given in cells per square centimeter (cells/cm^2) or biovolume per square centimeter ($\mu m^3/cm^2$). (See also "Phytoplankton" and "Periphyton")

Habitat, as used in this report, includes all nonliving (physical) aspects of the aquatic ecosystem, although living components like aquatic macrophytes and riparian vegetation also are usually included. Measurements of habitat typically are made over a wider geographic scale than are measurements of species distribution.

Habitat quality index is the qualitative description (level 1) of instream habitat and riparian conditions surrounding the reach sampled. Scores range from 0 to 100 percent with higher scores indicative of desirable habitat conditions for aquatic life. Index only applicable to wadable streams.

Hardness of water is a physical-chemical characteristic that commonly is recognized by the increased quantity of soap required to produce lather. It is computed as the sum of equivalents of polyvalent cations (primarily 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.csc.noaa.gov/text/glossary.html* (see "High water")

Hilsenhoff's Biotic Index (HBI) is an indicator of organic pollution that uses tolerance values to weight taxa abundances; usually increases with pollution. It is calculated as follows:

$$HBI = sum\frac{(n)(a)}{N},$$

where n is the number of individuals of each taxon, a is the tolerance value of each taxon, and N is the total number of organisms in the sample.

Horizontal datum (See "Datum")

Hydrologic index stations referred to in this report are continuous-record gaging stations that have been selected as representative of streamflow patterns for their respective regions. Station locations are shown on index maps.

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 USGS. Each hydrologic unit is identified by an 8-digit number.

Inch (IN., in.), in reference to streamflow, 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 distributed uniformly on it. (See also "Annual runoff")

Instantaneous discharge is the discharge at a particular instant of time. (See also "Discharge")

International Boundary Commission Survey Datum refers to a geodetic datum established at numerous monuments along the United States-Canada boundary by the International Boundary Commission.

Island, as used in this report, is a mid-channel bar that has permanent woody vegetation, is flooded once a year, on average, and remains stable except during large flood events.

Laboratory reporting level (LRL) generally is equal to twice the yearly determined long-term method detection level (LT-MDL). The LRL controls false negative error. The probability of falsely reporting a nondetection for a sample that contained an analyte at a concentration equal to or greater than the LRL is predicted to be less than or

equal to 1 percent. The value of the LRL will be reported with a "less than" (<) remark code for samples in which the analyte was not detected. The National Water Quality Laboratory (NWQL) collects quality-control data from selected analytical methods on a continuing basis to determine LT-MDLs and to establish LRLs. These values are reevaluated annually on the basis of the most current quality-control data and, therefore, may change. The LRL replaces the term 'non-detection value' (NDV).

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

Latent heat flux (often used interchangeably with latent heat-flux density) is the amount of heat energy that converts water from liquid to vapor (evaporation) or from vapor to liquid (condensation) across a specified cross-sectional area per unit time. Usually expressed in watts per square meter.

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

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

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

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

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.

Long-term method detection level (LT-MDL) is a detection level derived by determining the standard deviation of a minimum of 24 method detection limit (MDL) spike-sample measurements over an extended period of time. LT-MDL data are collected on a continuous basis to assess year-to-year variations in the LT-MDL. The LT-MDL controls false positive error. The chance of falsely reporting a concentration at or greater than the LT-MDL for a sample that did not contain the analyte is predicted to be less than or equal to 1 percent.

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 Website: *http://www.csc.noaa.gov/text/glossary.html* (see "Low water")

Macrophytes are the macroscopic plants in the aquatic environment. The most common macrophytes are the rooted vascular plants that usually are 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.

Mean concentration of suspended sediment (Daily mean suspended-sediment concentration) is the time-weighted concentration of suspended sediment passing a stream cross section during a given time period. (See also "Daily mean suspended-sediment concentration" and "Suspended-sediment concentration")

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

Mean high or **low tide** is the average of all high or low tides, respectively, over a specific period.

Mean sea level is a local tidal datum. It is the arithmetic mean of hourly heights observed over the National Tidal Datum Epoch. Shorter series are specified in the name; for example, monthly mean sea level and yearly mean sea level. In order that they may be recovered when needed, such datums are referenced to fixed points known as benchmarks. (See also "Datum")

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.

Megahertz is a unit of frequency. One megahertz equals one million cycles per second.

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.

Method code is a one-character code that identifies the analytical or field method used to determine a value stored in the National Water Information System (NWIS).

Method detection limit (MDL) is the minimum concentration of a substance that can be measured and reported with 99-percent confidence that the analyte concentration is greater than zero. It is determined from the analysis of a

sample in a given matrix containing the analyte. At the MDL concentration, the risk of a false positive is predicted to be less than or equal to 1 percent.

Method of Cubatures is a method of computing discharge in tidal estuaries based on the conservation of mass equation.

Methylene blue active substances (MBAS) indicate the presence of detergents (anionic surfactants). 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. One microgram per liter is equivalent to 1 part per billion.

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 milligrams per liter and is based on the mass of dry sediment per liter of water-sediment mixture.

Minimum reporting level (MRL) is the smallest measured concentration of a constituent that may be reliably reported by using a given analytical method.

Miscellaneous site, miscellaneous station, or miscellaneous sampling site is a site where streamflow, sediment, and/or water-quality data or water-quality or sediment samples are collected once, or more often on a random or discontinuous basis to provide better areal coverage for defining hydrologic and water-quality conditions over a broad area in a river basin.

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 29) is a fixed reference adopted as a standard geodetic datum for elevations determined by leveling. It formerly was called "Sea Level Datum of 1929" or "mean sea level." Although the datum was derived from the mean sea level at 26 tide stations, 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* (See "North American Vertical Datum of 1988")

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

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

Nonfilterable refers to the portion of the total residue retained by a filter.

North American Datum of 1927 (NAD 27) is the horizontal control datum for the United States that was defined by a location and azimuth on the Clarke spheroid of 1866.

North American Datum of 1983 (NAD 83) is the horizontal control datum for the United States, Canada, Mexico, and Central America that is based on the adjustment of 250,000 points including 600 satellite Doppler stations that constrain the system to a geocentric origin. NAD 83 has been officially adopted as the legal horizontal datum for the United States by the Federal government.

North American Vertical Datum of 1988 (NAVD 88) is a fixed reference adopted as the official civilian vertical datum for elevations determined by Federal surveying and

mapping activities in the United States. This datum was established in 1991 by minimum-constraint adjustment of the Canadian, Mexican, and United States first-order terrestrial leveling networks.

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 sediment. May be reported as dissolved organic carbon (DOC), particulate organic carbon (POC), or total organic carbon (TOC).

Organic mass or **volatile mass** of a 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. (See also "Ash mass," "Biomass," and "Dry mass")

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.

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 USGS 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 uses 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, as 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
Cobble	>64 - 256	Manual measurement
Boulder	>256	Manual measurement

The particle-size distributions given in this report are not necessarily representative of all particles in transport in the stream. For the sedimentation method, 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.

Peak flow (peak stage) is an instantaneous local maximum value in the continuous time series of streamflows or stages, preceded by a period of increasing values and followed by a period of decreasing values. Several peak values ordinarily occur in a year. The maximum peak value in a year is called the annual peak; peaks lower than the annual peak are called secondary peaks. Occasionally, the annual peak may not be the maximum value for the year; in such cases, the maximum value occurs at midnight at the beginning or end of the year, on the recession from or rise toward a higher peak in the adjoining year. If values are recorded at a discrete series of times, the peak recorded value may be taken as an approximation of the true peak, which may occur between the recording instants. If the values are recorded with finite precision, a sequence of equal recorded values may occur at the peak; in this case, the first value is taken as the peak.

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, mass, or volume.

Percent shading is a measure of the amount of sunlight potentially reaching the stream. A clinometer is used to measure left and right bank canopy angles. These values are added together, divided by 180, and multiplied by 100 to compute percentage of shade.

Periodic-record station is a site where stage, discharge, sediment, chemical, physical, or other hydrologic measure-

ments 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. Although 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 7.0 standard units are termed "acidic," and solutions with a pH greater than 7.0 are termed "basic." Solutions with a pH of 7.0 are neutral. The presence and concentration of many dissolved chemical constituents found in water are affected, in part, by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms also are affected, in part, by the hydrogen-ion activity of water.

Phytoplankton is the plant part of the plankton. They usually are 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 commonly are known as algae. (See also "Plankton")

Picocurie (PC, pCi) is one-trillionth (1×10^{-12}) of the amount of radioactive nuclide represented by a curie (Ci). A curie is the quantity of radioactive nuclide that yields 3.7×10^{10} radioactive disintegrations per second (dps). A picocurie yields 0.037 dps, or 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.

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

Pool, as used in this report, is a small part of a stream reach with little velocity, commonly with water deeper than surrounding areas.

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. The 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 with unenriched water samples. Unit time may be either the hour or day, depending on the incubation period. (See also "Primary productivity")

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. The 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. (See also "Primary productivity")

Radioisotopes are isotopic forms of elements 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.

Reach, as used in this report, is a length of stream that is chosen to represent a uniform set of physical, chemical, and biological conditions within a segment. It is the principal sampling unit for collecting physical, chemical, and biological data.

Recoverable is the amount of a given constituent that is in solution after a representative water sample has been

extracted or digested. Complete recovery is not achieved by the extraction or digestion and thus the determination represents something less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results. (See also "Bed material")

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 nonexceedance 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 nonexceedances of the $7Q_{10}$ occur less than 10 years after the previous nonexceedance, half occur less than 7 years after, and about one-eighth occur more than 20 years after the previous nonexceedance. 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.

Return period (See "Recurrence interval")

Riffle, as used in this report, is a shallow part of the stream where water flows swiftly over completely or partially submerged obstructions to produce surface agitation.

River mileage is the curvilinear distance, in miles, measured upstream from the mouth along the meandering path of a stream channel in accordance with Bulletin No. 14 (October 1968) of the Water Resources Council and typically is used to denote location along a river.

Run, as used in this report, is a relatively shallow part of a stream with moderate velocity and little or no surface turbulence.

Runoff is the quantity of water that is discharged ("runs off") from a drainage basin during a given time period. Runoff data may be presented as volumes in acre-feet, as mean discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches. (See also "Annual runoff")

Salinity is the total quantity of dissolved salts, measured by weight in parts per thousand. Values in this report are calculated from specific conductance and temperature. Seawater has an average salinity of about 35 parts per thousand (for additional information, refer to: Miller, R.L., Bradford, W.L., and Peters, N.E., 1988, Specific conductance: theoretical considerations and application to analytical quality control: U.S. Geological Survey Water-Supply Paper 2311, 16 p.)

Sea level, as used in this report, refers to one of the two commonly used national vertical datums (NGVD 1929 or NAVD 1988). See separate entries for definitions of these datums.

Sediment is solid material that originates mostly from disintegrated rocks; when transported by, suspended in, or deposited from water, it is referred to as "fluvial sediment." Sediment 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 affected by environmental and land-use factors. Some major factors are topography, soil characteristics, land cover, and depth and intensity of precipitation.

Sensible heat flux (often used interchangeably with latent sensible heat-flux density) is the amount of heat energy that moves by turbulent transport through the air across a specified cross-sectional area per unit time and goes to heating (cooling) the air. Usually expressed in watts per square meter.

Seven-day, 10-year low flow ($7Q_{10}$) is the discharge below which the annual 7-day minimum flow falls in 1 year out of 10 on the long-term average. The recurrence interval of the $7Q_{10}$ is 10 years; the chance that the annual 7-day minimum flow will be less than the $7Q_{10}$ is 10 percent in any given year. (See also "Annual 7-day minimum" and "Recurrence interval")

Shelves, as used in this report, are streambank features extending nearly horizontally from the flood plain to the lower limit of persistent woody vegetation.

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. Sodium hazard in water is an index that can be used to evaluate the suitability of water for irrigating crops.

Soil heat flux (often used interchangeably with soil heat-flux density) is the amount of heat energy that moves by conduction across a specified cross-sectional area of soil per unit time and goes to heating (or cooling) the soil. Usually expressed in watts per square meter.

Soil-water content is the water lost from the soil upon drying to constant mass at 105 °C; expressed either as mass of water per unit mass of dry soil or as the volume of water per unit bulk volume of soil.

Specific electrical conductance (conductivity) is a measure of the capacity of water (or other media) to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 °C. Specific electrical conductance is a function of the types and quantity of dissolved substances in water 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 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 water, to evaluate mixing of different water, 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.

Substrate embeddedness class is a visual estimate of riffle streambed substrate larger than gravel that is surrounded or covered by fine sediment (<2 mm, sand or finer). Below are the class categories expressed as the percentage covered by fine sediment:

0	no gravel or larger substrate	3	26-50 percent
1	> 75 percent	4	5-25 percent
2	51-75 percent	5	< 5 percent

Surface area of a lake is that area (acres) encompassed by the boundary of the lake as shown on USGS topographic maps, or other available maps or photographs. Because surface area changes with lake stage, surface areas listed in this report represent those determined for the stage at the time the maps or photographs were obtained.

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

Surrogate is an analyte that behaves similarly to a target analyte, but that is highly unlikely to occur in a sample. A surrogate is added to a sample in known amounts before extraction and is measured with the same laboratory procedures used to measure the target analyte. Its purpose is to monitor method performance for an individual sample.

Suspended is the amount (concentration) of undissolved material in a water-sediment mixture. Most commonly refers to that 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 water-suspended sediment sample that is retained on a 0.45-micrometer filter has been extracted or digested. Complete recovery is not achieved by the extraction or digestion procedures and thus the determination represents less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results. (See also "Suspended")

Suspended sediment is sediment carried in suspension by the turbulent components of the fluid or by the Brownian movement (a law of physics). (See also "Sediment")

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 foot above the bed) expressed as milligrams of dry sediment per liter of water-sediment mixture (mg/L). The analytical technique uses the mass of all of the sediment and the net weight of the water-sediment mixture in a sample to compute the suspended-sediment concentration. (See also "Sediment" and "Suspended sediment")

Suspended-sediment discharge (tons/d) is the rate of sediment transport, as measured by dry mass or volume, 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. (See also "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

Suspended-sediment load is a general term that refers to a given characteristic of the material in suspension that passes a point during a specified period of time. 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. (See also "Sediment")

Suspended solids, total residue at 105 °C concentration is the concentration of inorganic and organic material retained on a filter, expressed as milligrams of dry material per liter of water (mg/L). An aliquot of the sample is used for this analysis.

Suspended, total is the total amount of a given constituent in the part of a water-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 directly analyzing portions of the suspended material collected on the filter or, more commonly, by difference, on the basis of determinations of (1) dissolved and (2) total concentrations of the constituent. (See also "Suspended")

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.

Taxa (Species) richness is the number of species (taxa) present in a defined area or sampling unit.

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:	Arthropeda
Class:	Insecta
Order:	Ephemeroptera
Family:	Ephemeridae
Genus:	*Hexagenia*
Species:	*Hexagenia limbata*

Thalweg is the line formed by connecting points of minimum streambed elevation (deepest part of the channel).

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

Time-weighted average is computed by multiplying the number of days in the sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the total number of days. A time-weighted average represents the composition of water resulting from the mixing of flow proportionally to the duration of the concentration.

Tons per acre-foot (T/acre-ft) is the dry mass (tons) of a constituent per unit volume (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 a common chemical or sediment discharge unit. It is the quantity of a substance in solution, in suspension, or as bedload that passes a stream section during a 24-hour period. It is equivalent to 2,000 pounds per day, or 0.9072 metric ton per day.

Total is the amount of a given constituent in a representative whole-water (unfiltered) 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 water-suspended sediment mixture and that the analytical method determined at least 95 percent of the constituent in the sample.)

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 warmblooded 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 milliliters of sample. (See also "Bacteria")

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 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 organism count is the number of organisms collected and enumerated in any particular sample. (See also "Organism count/volume")

Total recoverable is the amount of a given constituent in a whole-water sample after a 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 for whole-water samples, equivalent digestion procedures are required of all laboratories performing such analyses because different digestion procedures may produce different analytical results.

Total sediment discharge is the mass of suspended-sediment plus bed-load transport, measured as dry weight, that passes a cross section in a given time. It is a rate and is reported as tons per day. (See also "Bedload," "Bedload discharge," "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

Total sediment load or **total load** is the sediment in transport as bedload and suspended-sediment load. The term may be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It differs from total sediment discharge in that load refers to the material, whereas discharge refers to the quantity of material, expressed in units of mass per unit time. (See also "Sediment," "Suspended-sediment load," and "Total load")

Transect, as used in this report, is a line across a stream perpendicular to the flow and along which measurements are taken, so that morphological and flow characteristics along the line are described from bank to bank. Unlike a cross section, no attempt is made to determine known elevation points along the line.

Turbidity is an expression of the optical properties of a liquid that causes light rays to be scattered and absorbed rather than transmitted in straight lines through water. Turbidity, which can make water appear cloudy or muddy, is caused by the presence of suspended and dissolved matter, such as clay, silt, finely divided organic matter, plankton and other microscopic organisms, organic acids, and dyes (ASTM International, 2003, D1889–00 Standard test method for turbidity of water, *in* ASTM International, Annual Book of ASTM Standards, Water and Environmental Technology, v. 11.01: West Conshohocken, Pennsylvania, 6 p.). The color of water, whether resulting from dissolved compounds or suspended particles, can affect a turbidity measurement. To ensure that USGS turbidity data can be understood and interpreted properly within the context of the instrument used and site conditions encountered, data from each instrument type are stored and reported in the National Water Information System (NWIS) using parameter codes and measurement reporting units that are specific to the instrument type, with specific instruments designated by the method code. The respective measurement units, many of which also are in use internationally, fall into two categories: (1) the designations NTU, NTRU, BU, AU, and NTMU signify the use of a broad spectrum incident light in the wavelength range of 400-680 nanometers (nm), but having different light detection configurations; (2) The designations FNU, FNRU, FBU, FAU, and FNMU generally signify an incident light in the range between 780-900 nm, also with varying light detection configurations. These reporting units are equivalent when measuring a calibration solution (for example, formazin or polymer beads), but their respective instruments may not produce equivalent results for environmental samples. Specific reporting units are as follows:

NTU (Nephelometric Turbidity Units): white or broadband [400-680 nm] light source, 90 degree detection angle, one detector.

NTRU (Nephelometric Turbidity Ratio Units): white or broadband [400-680 nm] light source, 90 degree detection angle, multiple detectors with ratio compensation.

BU (Backscatter Units): white or broadband [400-680 nm] light source, 30 ± 15 degree detection angle (backscatter).

AU (Attenuation Units): white or broadband [400-680 nm] light source, 180 degree detection angle (attenuation).

NTMU (Nephelometric Turbidity Multibeam Units): white or broadband [400-680 nm] light source, multiple light sources, detectors at 90 degrees and possibly other angles to each beam.

FNU (Formazin Nephelometric Units): near infrared [780-900 nm] or monochrome light source, 90 degree detection angle, one detector.

FNRU (Formazin Nephelometric Ratio Units): near infrared [780-900 nm] or monochrome light source, 90 degree detection angle, multiple detectors, ratio compensation.

FBU (Formazin Backscatter Units): near infrared [780-900 nm] or monochrome light source, 30±15 degree detection angle.

FAU (Formazin Attenuation Units): near infrared [780-900 nm] light source, 180 degree detection angle.

FNMU (Formazin Nephelometric Multibeam Units): near infrared [780-900 nm] or monochrome light source, multiple light sources, detectors at 90 degrees and possibly other angles to each beam.

For more information please see http://water.usgs.gov/owq/FieldManual/Chapter6/6.7_contents.html.

Ultraviolet (UV) absorbance (absorption) at 254 or 280 nanometers is a measure of the aggregate concentration of the mixture of UV absorbing organic materials dissolved in the analyzed water, such as lignin, tannin, humic substances, and various aromatic compounds. UV absorbance (absorption) at 254 or 280 nanometers is measured in UV absorption units per centimeter of path length of UV light through a sample.

Unconfined aquifer is an aquifer whose upper surface is a water table free to fluctuate under atmospheric pressure. (See "Water-table aquifer")

Unfiltered pertains to the constituents in an unfiltered, representative water-suspended sediment sample.

Unfiltered, recoverable is the amount of a given constituent in a representative water-suspended sediment sample that has been extracted or digested. Complete recovery is not achieved by the extraction or digestion treatment and thus the determination represents less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results.

Vertical datum (See "Datum")

Volatile organic compounds (VOCs) 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 VOCs are human-made chemicals that are used and produced in the manufacture of paints, adhesives, petroleum products, pharmaceuticals, and refrigerants. They often are 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.

Water table is that surface in a ground-water body at which the water pressure is equal to the atmospheric pressure.

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

Water year in USGS 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, 2002, is called the "2002 water year."

Watershed (See "Drainage basin")

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.

Wet mass is the mass of living matter plus contained water. (See also "Biomass" and "Dry mass")

Wet weight refers to the weight of animal tissue or other substance including its contained water. (See also "Dry weight")

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

Zooplankton is the animal part of the plankton. Zooplankton are capable of extensive movements within the water column and often are 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. (See also "Plankton")

DOWNSTREAM ORDER AND STATION NUMBER

Since October 1, 1950, hydrologic-station records in USGS reports have been listed in order of 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 entering between two main-stream stations is listed between those stations. 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 located with respect to the stream to which it is immediately tributary is indicated by an indention in that list of stations in the front of this report. Each indentation represents one rank. This downstream order and system of indentation indicates which stations are on tributaries between any two stations and the rank of the tributary on which each station is located.

As an added means of identification, each hydrologic station and partial-record station has been assigned a station number. These station numbers are in the same downstream order used in this report. In assigning a station number, no distinction is made between partial-record stations and other stations; therefore, the station number for a partial-record station indicates downstream-order position in a list composed of both types of stations. Gaps are consecutive. The complete 8-digit (or 10-digit) number for each station such as 09004100, which appears just to the left of the station name, includes a 2-digit part number "09" plus the 6-digit (or 8-digit) downstream order number "004100." In areas of high station density, an additional two digits may be added to the station identification number to yield a 10-digit number. The stations are numbered in downstream order as described above between stations of consecutive 8-digit numbers.

NUMBERING SYSTEM FOR WELLS AND MISCELLANEOUS SITES

The USGS well and miscellaneous site-numbering system 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, minutes, and seconds of latitude, and the next 7 digits denote degrees, minutes, and seconds of longitude; the last 2 digits are a sequential number for wells within a 1-second grid. In the event that the latitude-longitude coordinates for a well and miscellaneous site are the same, a sequential number such as "01," "02," and so forth, would be assigned as one would for wells (see figure 2). The 8-digit, downstream order station numbers are not assigned to wells and miscellaneous sites where only random water-quality samples or discharge measurements are taken.

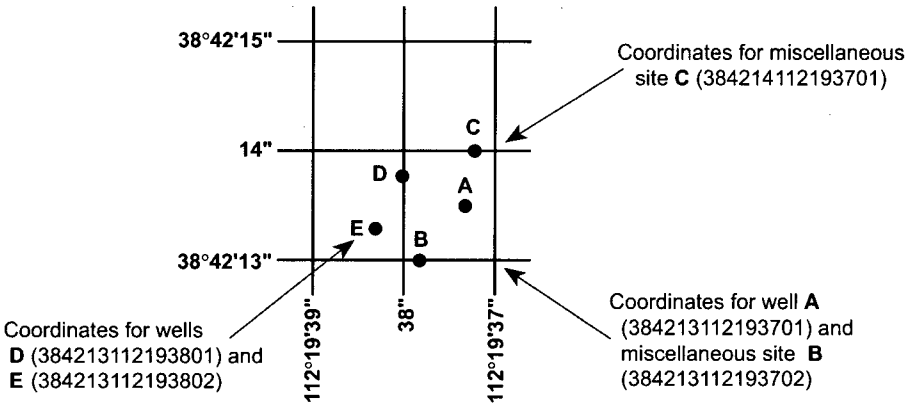


Figure 2. System for numbering wells and miscellaneous sites (latitude and longitude).

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Benchmark Network is a network of 61 sites in small drainage basins in 39 States that was established in 1963 to provide consistent streamflow data representative of undeveloped watersheds nationwide, and from which data could be analyzed on a continuing basis for use in comparison and contrast with conditions observed in basins more obviously affected by human activities. At selected sites, water-quality information is being gathered on major ions and nutrients, primarily to assess the effects of acid deposition on stream chemistry. Additional information on the Hydrologic Benchmark Program may be accessed from *http://ny.cf.er.usgs.gov/hbn/*.

National Stream-Quality Accounting Network (NASQAN) is a network of sites used to monitor the water quality of large rivers within the Nation's largest river basins. From 1995 through 1999, a network of approximately 40 stations was operated in the Mississippi, Columbia, Colorado, and Rio Grande River basins. For the period 2000 through 2004, sampling was reduced to a few index stations on the Colorado and Columbia Rivers so that a network of five stations could be implemented on the Yukon River. 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 National Water-Quality Assessment (NAWQA) Program; (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 may be accessed from *http://water.usgs.gov/nasqan/*.

The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) is a network of monitoring sites that provides continuous measurement and assessment of the chemical constituents in precipitation throughout the United States. As the lead Federal agency, the USGS works together with over 100 organizations to provide a long-term, spatial and temporal record of atmospheric deposition generated from this network of 250 precipitation-chemistry monitoring sites. The USGS supports 74 of these 250 sites. This long-term, nationally consistent monitoring program, coupled with ecosystem research, provides critical information toward a national scorecard to evaluate the effectiveness of ongoing and future regulations intended to reduce atmospheric emissions and subsequent impacts to the Nation's land and water resources. Reports and other information on the NADP/NTN Program, as well as data from the individual sites, may be accessed from *http://bqs.usgs.gov/acidrain/*.

The USGS National Water-Quality Assessment (NAWQA) Program 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; to provide an improved understanding of the primary natural and human factors affecting these observed conditions and trends; and to provide information that supports development and evaluation of management, regulatory, and monitoring decisions by other agencies.

Assessment activities are being conducted in 42 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 is 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 water-resources managers to use in making decisions 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 for collaboration among the agencies. Additional information about the NAWQA Program may be accessed from *http://water.usgs.gov/nawqa/*.

The USGS National Streamflow Information Program (NSIP) is a long-term program with goals to provide framework streamflow data across the Nation. Included in the program are creation of a permanent Federally funded streamflow network, research on the nature of streamflow, regional assessments of streamflow data and databases, and upgrades in the streamflow information delivery systems. Additional information about NSIP may be accessed from *http://water.usgs.gov/nsip/*.

EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS

Data Collection and Computation

The base data collected at gaging stations (figures 4-5) consist of records of stage and measurements of discharge of streams or canals, and stage, surface area, and volume of lakes or reservoirs. In addition, observations of factors affecting the stage-discharge relation or the stage-capacity relation, weather records, and other information are used to supplement base data in determining the daily flow or volume of water in storage. Records of stage are obtained from a water-stage recorder that is either downloaded electronically in the field to a laptop computer or similar device or is transmitted using telemetry such as GOES satellite, land-line or cellular-phone modems, or by radio transmission. Measurements of discharge are made with a current meter or acoustic Doppler current profiler, using the general methods adopted by the USGS. These methods are described in standard textbooks, USGS Water-Supply Paper 2175, and the Techniques of Water-Resources Investigations of the United States Geological Survey (TWRIs), Book 3, Chapters A1 through A19 and Book 8, Chapters A2 and B2, which may be accessed from *http://water.usgs.gov/pubs/twri/*. The methods are consistent with the American Society for Testing and Materials (ASTM) standards and generally follow the standards of the International Organization for Standardization (ISO).

For stream-gaging stations, discharge-rating tables for any stage are prepared from stage-discharge curves. If extensions to the rating curves are necessary to express discharge greater than measured, the extensions are made on the basis of indirect measurements of peak discharge (such as slope-area or contracted-opening measurements, or computation of flow over dams and 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 discharges are computed from the daily values. If the stage-discharge relation is subject to change because of frequent or continual change in the physical features of the stream channel, the daily mean discharge is computed by the shifting-control method in which correction factors that are based on individual discharge measurements and notes by engineers and observers are used when 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 controlling section, the daily mean discharge is computed by the shifting-control method.

The stage-discharge relation at some stream-gaging stations is affected by backwater from reservoirs, tributary streams, or other sources. Such

an occurrence 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 at some distance from the base gage.

An index velocity is measured using ultrasonic or acoustic instruments at some stream-gaging stations, and this index velocity is used to calculate an average velocity for the flow in the stream. This average velocity along with a stage-area relation is then used to calculate average discharge.

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 stream-gaging stations in the northern United States, the stage-discharge relation is affected by ice in the winter; therefore, computation of the discharge in the usual manner is impossible. Discharge for periods of ice effect is computed on the basis of gage-height record and occasional winter-discharge measurements. Consideration is given to the available information on temperature and precipitation, notes by gage observers and hydrologists, and comparable records of discharge from other stations in the same or nearby basins.

For a lake or reservoir station, capacity tables giving the volume or 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 changes are 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 stream-gaging stations, periods of time occur when no gage-height record is obtained or the recorded gage height is faulty and cannot be used to compute daily discharge or contents. Such a situation can happen when the recorder stops or otherwise fails to operate properly, the intakes are plugged, the float is frozen in the well, 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 from other stations in the same or nearby basins. Likewise, lake or reservoir volumes may be estimated on the basis of operator's log, prior and subsequent records, inflow-outflow studies, and other information.

Data Presentation

The records published for each continuous-record surface-water discharge station (stream-gaging station) consist of five parts: (1) the station manuscript or description; (2) the data table of daily mean values of discharge for the current water year with summary data; (3) a tabular statistical summary of monthly mean flow data for a designated period, by water year; (4) 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; and (5) a hydrograph of discharge.

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 follow that clarify information presented under the various headings of the station description.

LOCATION.—Location information is obtained from the most accurate maps available. The location of the gaging station with respect to the cultural and physical features in the vicinity and with respect to the reference place mentioned in the station name is given. River mileages, given for only a few stations, were determined by methods

given in "River Mileage Measurement," Bulletin 14, Revision of October 1968, prepared by the Water Resources Council or were provided by the U.S. Army Corps of Engineers.

DRAINAGE AREA.—Drainage areas are measured using the most accurate maps available. Because the type of maps available varies from one drainage basin to another, the accuracy of drainage areas likewise varies. Drainage areas are updated as better maps become available.

PERIOD OF RECORD.—This term indicates the time 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 its flow reasonably can be considered equivalent to flow at the present station.

REVISED RECORDS.—If a critical error in published records is discovered, a revision is included in the first report published following discovery of the error.

GAGE.—The type of gage in current use, the datum of the current gage referred to a standard datum, and a condensed history of the types, locations, and datums of previous gages are given under this heading.

REMARKS.—All periods of estimated daily discharge either will be identified by date in this paragraph of the station description for water-discharge stations or flagged in the daily discharge table. (See section titled Identifying Estimated Daily Discharge.) Information is presented 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 may be 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, the outlet works and spillway, and the purpose and use of the reservoir.

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

EXTREMES OUTSIDE PERIOD OF RECORD.—Information here documents 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 USGS.

REVISIONS.—Records are revised if errors in published records are discovered. Appropriate updates are made in the USGS distributed data system, NWIS, and subsequently to its Web-based national data system, NWISWeb (*http://water.usgs.gov/nwis/nwis*). Users are encouraged to obtain all required data from NWIS or NWISWeb to ensure that they have the most recent data updates. Updates to NWISWeb are made on an annual basis.

Although rare, occasionally the records of a discontinued gaging station may need revision. Because no current or, possibly, future station manuscript would be published for these stations 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 USGS Water Science Center (address given on the back of the title page of this report) to determine if the published records were revised after the station was discontinued. If, however, the data for a discontinued station were obtained by computer retrieval, the data would be current. 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 stage-capacity table when daily volumes are given.

Peak Discharge Greater than Base Discharge

Tables of peak discharge above base discharge are included for some stations where secondary instantaneous peak discharge data are used in flood-frequency studies of highway and bridge design, flood-control structures, and other flood-

related projects. The base discharge value is selected so an average of three peaks a year will be reported. This base discharge value has a recurrence interval of approximately 1.1 years or a 91-percent chance of exceedence in any 1 year.

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 arithmetic 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 is 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). Values for cubic feet per second per square mile and runoff in inches or in acre-feet may be omitted if extensive regulation or diversion is in effect 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 volumes are given. These values are identified by a symbol and a corresponding footnote.

Statistics of Monthly Mean Data

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

Summary Statistics

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

The date or water year, as appropriate, of 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 the dates of occurrence do not fall within the selected water years listed in the heading, it will be noted in the REMARKS paragraph or in footnotes. Selected streamflow duration-curve statistics and runoff data also are given. Runoff data may be omitted if extensive regulation or diversion of flow is in effect in the drainage basin.

The following summary statistics data are provided with each continuous record of discharge. Comments that follow clarify information presented under the various line headings of the SUMMARY STATISTICS table.

ANNUAL TOTAL.—The sum of the daily mean values of discharge for the year.

ANNUAL MEAN.—The arithmetic mean for the individual daily mean discharges for the year noted or for the designated period.

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.

MAXIMUM PEAK FLOW.—The maximum instantaneous peak discharge occurring for the water year or designated period. Occasionally the maximum flow for a year may occur at midnight at the beginning or end of the year, on a recession from or rise toward a higher peak in the adjoining year. In this case, the maximum peak flow is given in the table and the maximum flow may be reported in a footnote or in the REMARKS paragraph in the manuscript.

MAXIMUM PEAK STAGE.—The maximum instantaneous peak stage occurring for the water year or designated period. Occasionally the maximum stage for a year may occur at midnight at the beginning or end of the year, on a recession from or rise toward a higher peak in the adjoining year. In this case, the maximum peak stage is given in the table and the maximum stage may be reported in the REMARKS paragraph in the manuscript or in a footnote. If the dates of occurrence of the maximum peak stage and maximum peak flow are different, the REMARKS paragraph in the manuscript or a footnote may be used to provide further information.

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

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

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

Cubic feet per square mile (CFSM) is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming the runoff is distributed uniformly in time and area.

Inches (INCHES) indicate the depth to which the drainage area would be covered if all of the runoff for a given time period were uniformly distributed on it.

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

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

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

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 table lists annual maximum stage and discharge at crest-stage stations, and the second table lists 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 often made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for a special reason are called measurements at miscellaneous sites.

Identifying Estimated Daily Discharge

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

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 degree of accuracy of the records is stated in the REMARKS in the station description. "Excellent" indicates that about 95 percent of the daily discharges are within 5 percent of the true value; "good" within 10 percent; and "fair," within 15 percent. "Poor" indicates that daily discharges have less than "fair" accuracy. Different accuracies may be attributed to different parts of a given record.

Values 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 ft^3/s; to the nearest tenths between 1.0 and 10 ft^3/s; to whole numbers between 10 and 1,000 ft^3/s; and to three significant figures above 1,000 ft^3/s. The number of significant figures used is based solely on the magnitude of the discharge value. The same rounding rules apply to discharge values 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, values of cubic feet per second per square mile and of runoff in inches are not published unless satisfactory adjustments can be made for diversions, for changes in contents of reservoirs, or for other changes incident to use and control. Evaporation from a reservoir is not included in the adjustments for changes in reservoir contents, unless it is so stated. Even at those stations where adjustments are made, large errors in computed runoff may occur if adjustments or losses are large in comparison with the observed discharge.

Other Data Records Available

Information of a more detailed nature than that published for most of the stream-gaging stations such as discharge measurements, gage-height records, and rating tables is available from the USGS Water Science Center. Also, most stream-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 USGS Water Science Center (see address that is shown on the back of the title page of this report).

EXPLANATION OF PRECIPITATION RECORDS

Data Collection and Computation

Rainfall data generally are collected using electronic data loggers that measure the rainfall in 0.01-inch increments every 15 minutes using either a tipping-bucket rain gage or a collection well gage. Twenty-four hour rainfall totals are tabulated and presented. A 24-hour period extends from just past midnight of the previous day to midnight of 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 this symbol "---" in the table.

Data Presentation

Precipitation records collected at surface-water gaging stations are identified with the same station number and name as the stream-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. These descriptive headings give details regarding location, period of record, and general remarks.

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

LOCATION.—See Data Presentation in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (same comments apply).

PERIOD OF RECORD.—See Data Presentation in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (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.

EXPLANATION OF WATER-QUALITY RECORDS

Collection and Examination of Data

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

The descriptive heading for water-quality records gives the period of record for all water-quality data; the period of daily record for parameters that are measured on a daily basis (specific conductance, water temperature, sediment discharge, and so forth); extremes for the current year; and general remarks.

For ground-water records, no descriptive statements are given; however, the well number, depth of well, sampling date, or other pertinent data are given in the table containing the chemical analyses of the ground water.

Water Analysis

Most of the methods used for collecting and analyzing water samples are described in the TWRIs, which may be accessed from *http://water.usgs.gov/pubs/twri/*.

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 considerably 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 at several verticals 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 digital monitors, the records consist of daily maximum and minimum values (and sometimes mean or median values) for each constituent measured and are based on 15-minute or 1-hour intervals of recorded data beginning at 0000 hours and ending at 2400 hours for the day of record.

SURFACE-WATER-QUALITY RECORDS

Records of surface-water quality ordinarily are obtained at or near stream-gaging stations because discharge data are useful in the interpretation of surface-water quality. Records of surface-water quality in this report 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 continuous- or partial-record station, where 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* that refer to a continuous graph or a series of discrete values recorded at short intervals. Some records of water quality, such as temperature and specific conductance, may be obtained through continuous recordings; however, because of costs, most data are obtained only monthly or less frequently. Locations of stations for which records on the quality of surface water appear in this report are shown in figure 6.

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. Additional consideration also is given to the amount of publishable record and to the amount of data that have been corrected or shifted.

Arrangement of Records

Water-quality records collected at a surface-water daily record 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.

Onsite Measurements and Sample Collection

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

Rating the accuracy of 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 field parameter	Ratings of accuracy (Based on combined fouling and calibration drift corrections applied to the record)			
	Excellent	Good	Fair	Poor
Water temperature	≤ ± 0.2 °C	> ± 0.2 – 0.5 °C	> ± 0.5 – 0.8 °C	> ± 0.8 °C
Specific conductance	≤ ± 3%	> ± 3 – 10%	> ± 10 – 15%	> ± 15%
Dissolved oxygen	≤ ± 0.3 mg/L or ≤ ± 5%, whichever is greater	> ± 0.3 – 0.5 mg/L or > ± 5 – 10%, whichever is greater	> ± 0.5 – 0.8 mg/L or > ± 10 – 15%, whichever is greater	> ± 0.8 mg/L or > ± 15%, whichever is greater
pH	≤ ± 0.2 units	> ± 0.2 – 0.5 units	> ± 0.5 – 0.8 units	> ± 0.8 units
Turbidity	≤ ± 0.5 turbidity units or ≤ ± 5%, whichever is greater	> ± 0.5 – 1.0 turbidity units or > ± 5 – 10%, whichever is greater	> ± 1.0 – 1.5 turbidity units or > ± 10 – 15%, whichever is greater	> ± 1.5 turbidity units or > ± 15%, whichever is greater

the naturally occurring quality of the water. To ensure this, certain measurements, such as water temperature, pH, and dissolved oxygen, must be made onsite when the samples are collected. 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 onsite measurements and for collecting, treating, and shipping samples are given in TWRIs Book 1, Chapter D2; Book 3, Chapters A1, A3, and A4; and Book 9, Chapters A1-A9. Most of the methods used for collecting and analyzing water samples are described in the TWRIs, which may be accessed from *http://water.usgs.gov/pubs/twri/*. Also, detailed information on collecting, treating, and shipping samples can be obtained from the USGS Water Science Center (see address that is shown on the back of title page in this report).

Water Temperature

Water temperatures are measured at most of the water-quality stations. In addition, water temperatures are taken at the 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. Large streams have a small diurnal temperature change; shallow streams may have a daily range of several degrees and may follow closely the changes in air temperature. Some streams may be affected by waste-heat discharges.

At stations where recording instruments are used, either mean temperatures or maximum and minimum temperatures for each day are published. Water temperatures measured at the time of water-discharge measurements are on file in the USGS Water Science Center.

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 section.

During periods of rapidly changing flow or rapidly changing concentration, samples may be collected more frequently (twice daily or, in some instances, hourly). The published sediment discharges for days of rapidly changing flow or concentration are computed by the subdivided-day

method (time-discharge weighted average). Therefore, for those days when the published sediment discharge value differs from the value computed as the product of discharge times mean concentration times 0.0027, the reader can assume that the sediment discharge for that day was computed by the subdivided-day method. For periods when no samples were collected, daily discharges of suspended sediment were estimated on the basis of water discharge, sediment concentrations observed immediately before and after the periods, and suspended-sediment loads for other periods of similar discharge.

At other stations, suspended-sediment samples are collected periodically at many verticals in the stream cross section. Although data collected periodically may represent conditions only at the time of observation, such data are useful in establishing seasonal relations between quality and streamflow and in predicting long-term sediment-discharge characteristics of the stream.

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

Laboratory Measurements

Samples for biochemical oxygen demand (BOD) and indicator bacteria are analyzed locally. All other samples are analyzed in the USGS laboratory in Lakewood, Colorado, unless otherwise noted. Methods used in analyzing sediment samples and computing sediment records are given in TWRI, Book 5, Chapter C1. Methods used by the USGS laboratories are given in the TWRIs, Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. The TWRI publications may be accessed from *http://water.usgs.gov/pubs/twri/*. These methods are consistent with ASTM standards and generally follow ISO standards.

Data Presentation

For continuing-record stations, information pertinent to the history of station operation is provided in descriptive headings preceding the tabular data. These descriptive headings give details regarding location, drainage area, period of record, type of data available, instrumentation, general remarks, cooperation, and extremes for parameters currently measured daily. 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, dissolved oxygen, and suspended sediment then follow in sequence.

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 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 information in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (same comments apply).

DRAINAGE AREA.—See Data Presentation information in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (same comments apply).

PERIOD OF RECORD.—This indicates the time periods for which published water-quality records for the station are available. 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 minimums 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 of record and for the current water year.

REVISIONS.—Records are revised if errors in published water-quality records are discovered. Appropriate updates are made in the USGS distributed data system, NWIS, and subsequently to its Web-based national data system, NWISWeb (*http://waterdata.usgs.gov/nwis*). Users of USGS water-quality data are encouraged to obtain all required data from NWIS or NWISWeb to ensure that they have the most recent updates. Updates to the NWISWeb are made on an annual basis.

The surface-water-quality records for partial-record stations and miscellaneous sampling sites are published in separate tables following the table of discharge measurements at miscellaneous sites. No descriptive statements are given for these records. Each station is published with its own station number and name in the regular downstream-order sequence.

Remark Codes

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

Printed Output	Remark
E	Value is estimated.
>	Actual value is known to be greater than the value shown.
<	Actual value is known to be less than the value shown.
M	Presence of material verified, but not quantified.
N	Presumptive evidence of presence of material.
U	Material specifically analyzed for, but not detected.
A	Value is an average.
V	Analyte was detected in both the environmental sample and the associated blanks.
S	Most probable value.

Water-Quality Control Data

The USGS National Water Quality Laboratory collects quality-control data on a continuing basis to evaluate selected analytical methods to determine long-term method detection levels (LT-MDLs) and laboratory reporting levels (LRLs). These values are re-evaluated each year on the basis of the most recent quality-control data and, consequently, may change from year to year.

This reporting procedure limits the occurrence of false positive error. Falsely reporting a concentration greater than the LT-MDL for a sample in which the analyte is not present is 1 percent or less. Application of the LRL limits the occurrence of false negative error. The chance of falsely reporting a nondetection for a sample in which the analyte is present at a concentration equal to or greater than the LRL is 1 percent or less.

Accordingly, concentrations are reported as less than LRL for samples in which the analyte either was not detected or did not pass identification. Analytes detected at concentrations between the LT-MDL and the LRL and that pass identification criteria are estimated. Estimated concentrations will be noted with a remark code of "E." These data should be used with the understanding that their uncertainty is greater than that of data reported without the E remark code.

Data generated from quality-control (QC) samples are a requisite for evaluating the quality of the sampling and processing techniques as well as

data from the actual samples themselves. Without QC data, environmental sample data cannot be adequately interpreted because the errors associated with the sample data are unknown. The various types of QC samples collected by a USGS Water Science Center are described in the following section. Procedures have been established for the storage of water-quality-control data within the USGS. These procedures allow for storage of all derived QC data and are identified so that they can be related to corresponding environmental samples. These data are not presented in this report but are available from the USGS Water Science Center.

Blank Samples

Blank samples are collected and analyzed to ensure that environmental samples have not been contaminated in the overall data-collection process. The blank solution used to develop specific types of blank samples is a solution that is free of the analytes of interest. Any measured value signal in a blank sample for an analyte (a specific component measured in a chemical analysis) that was absent in the blank solution is believed to be due to contamination. Many types of blank samples are possible; each is designed to segregate a different part of the overall data-collection process. The types of blank samples collected by this USGS Water Science Center are:

Field blank—A blank solution that is subjected to all aspects of sample collection, field processing preservation, transportation, and laboratory handling as an environmental sample.

Trip blank—A blank solution that is put in the same type of bottle used for an environmental sample and kept with the set of sample bottles before and after sample collection.

Equipment blank—A blank solution that is processed through all equipment used for collecting and processing an environmental sample (similar to a field blank but normally done in the more controlled conditions of the office).

Sampler blank—A blank solution that is poured or pumped through the same field sampler used for collecting an environmental sample.

Filter blank—A blank solution that is filtered in the same manner and through the same filter apparatus used for an environmental sample.

Splitter blank—A blank solution that is mixed and separated using a field splitter in the same manner and through the same apparatus used for an environmental sample.

Preservation blank—A blank solution that is treated with the sampler preservatives used for an environmental sample.

Reference Samples

Reference material is a solution or material prepared by a laboratory. The reference material composition is certified for one or more properties so that it can be used to assess a measurement method. Samples of reference material are submitted for analysis to ensure that an analytical method is accurate for the known properties of the reference material. Generally, the selected reference material properties are similar to the environmental sample properties.

Replicate Samples

Replicate samples are a set of environmental samples collected in a manner such that the samples are thought to be essentially identical in composition. Replicate is the general case for which a duplicate is the special case consisting of two samples. Replicate samples are collected and analyzed to establish the amount of variability in the data contributed by some part of the collection and analytical process. Many types of replicate samples are possible, each of which may yield slightly different results in a dynamic hydrologic setting, such as a flowing stream. The types of replicate samples collected in this district are:

Concurrent samples—A type of replicate sample in which the samples are collected simultaneously with two or more samplers or by using one sampler

and alternating the collection of samples into two or more compositing containers.

Sequential samples—A type of replicate sample in which the samples are collected one after the other, typically over a short time.

Split sample—A type of replicate sample in which a sample is split into subsamples, each subsample contemporaneous in time and space.

Spike Samples

Spike samples are samples to which known quantities of a solution with one or more well-established analyte concentrations have been added. These samples are analyzed to determine the extent of matrix interference or degradation on the analyte concentration during sample processing and analysis.

EXPLANATION OF GROUND-WATER-LEVEL RECORDS

Generally, only ground-water-level data from selected wells with continuous recorders from a basic network of observation wells are published in this report. This basic network contains observation wells located so that the most significant data are obtained from the fewest wells in the most important aquifers.

Site Identification Numbers

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 produced for local needs.

Data Collection and Computation

Measurements are made in many types of wells, under varying conditions of access and at different temperatures; hence, neither the method of measurement nor the equipment can be standardized. At each observation well, however, the equipment and techniques used are those that will ensure that measurements at each well are consistent.

Most methods for collecting and analyzing water samples are described in the TWRIs referred to in the Onsite Measurements and Sample Collection and the Laboratory Measurements sections in this report. In addition, TWRI Book 1, Chapter D2, describes guidelines for the collection and field analysis of ground-water samples for selected unstable constituents. Procedures for onsite measurements and for collecting, treating, and shipping samples are given in TWRIs Book 1, Chapter D2; Book 3, Chapters A1, A3, and A4; and Book 9, Chapters A1 through A9. The TWRI publications may be accessed from *http://water.usgs.gov/pubs/twri/*. The values in this report represent water-quality conditions at the time of sampling, as much as possible, and that are consistent with available sampling techniques and methods of analysis. These methods are consistent with ASTM standards and generally follow ISO standards. Trained personnel collected all samples. The wells sampled were pumped long enough to ensure 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.

Water-level measurements in this report are given in feet with reference to land-surface datum (lsd). Land-surface datum is a datum plane that is approximately at land surface at each well. If known, the elevation of the land-surface datum 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 in wells equipped with recording gages are reported for every fifth day and the end of each month (EOM).

Water levels are reported to as many significant figures as can be justified by the local conditions. For example, in a measurement of a depth of water of several hundred feet, the error in determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water the accuracy is greater. Accordingly, most measurements are reported to a hundredth of a foot,

but some are given only to a tenth of a foot or a larger unit.

Data Presentation

Water-level data are presented in alphabetical order by county. The primary identification number for a given well is the 15-digit site identification number that appears in the upper left corner of the table. The secondary identification number is the local or county well number. Well locations are shown and each well is identified by its local well or county well number on a map in this report (figure 9).

Each well record consists of three parts: the well description, the data table of water levels observed during the water year, and, for most wells, a hydrograph following the data table. Well descriptions are presented in the headings preceding the tabular data.

The following comments clarify information presented in these various headings.

LOCATION.—This paragraph follows the well-identification number and reports the hydrologic-unit number and a geographic point of reference. Latitudes and longitudes used in this report are reported as North American Datum of 1927 unless otherwise specified.

AQUIFER.—This entry designates by name and geologic age the aquifer that the well taps.

WELL CHARACTERISTICS.—This entry describes the well in terms of depth, casing diameter and depth or screened interval, method of construction, use, and 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 continuous, monthly, or some other frequency of measurement.

DATUM.—This entry describes both the measuring point and the land-surface elevation at the well. The altitude of the land-surface datum is described in feet above the altitude datum; it is reported with a precision depending on the method of determination. The measuring point is described physically (such as top of casing, top of instrument shelf, and so forth), 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 National Geodetic Vertical Datum of 1929 (NGVD 29); it is reported with a precision depending on the method of determination.

REMARKS.—This entry describes factors that may affect the water level in a well or the measurement of the water level, when various methods of measurement were begun, and the network (climatic, terrane, local, or areal effects) or the special project to which the well belongs.

PERIOD OF RECORD.—This entry indicates the time period for which records are published for the well, the month and year at the start of publication of water-level records by the USGS, and the words "to current year" if the records are to be continued into the following year. Time periods for which water-level records are available, but are not published by the USGS, may be noted.

EXTREMES FOR PERIOD OF RECORD.—This entry contains the highest and lowest instantaneously recorded or measured water levels of the period of published record, with respect to land-surface datum or sea level, and the dates of occurrence.

Water-Level Tables

A table of water levels follows the well description for each well. Water-level measurements in this report are given in feet with reference to either sea level or land-surface datum (lsd). Missing records are indicated by dashes in place of the water-level value.

For wells not equipped with recorders, water-level measurements were obtained periodically by steel or electric tape. Tables of periodic water-level measurements in these wells show the date of measurement and the measured water-level value.

Hydrographs

Hydrographs are a graphic display of water-level fluctuations over a period of time. In this report, current water year and, when appropriate, period-of-record hydrographs are shown. Hydrographs that display periodic water-level measurements show points that may be connected with a dashed line from one measurement to the next. Hydrographs that display recorder data show a solid line representing the mean water level recorded for each day. Missing data are indicated by a blank space or break in a hydrograph. Missing data may occur as a result of recorder malfunctions, battery failures, or mechanical problems related to the response of the recorder's float mechanism to water-level fluctuations in a well.

GROUND-WATER-QUALITY DATA

Data Collection and Computation

The ground-water-quality data in this report were obtained as a part of special studies in specific areas. Consequently, a number of chemical analyses are presented for some wells within a county but not for others. As a result, the records for this year, by themselves, do not provide a balanced view of ground-water quality statewide.

Most methods for collecting and analyzing water samples are described in the TWRIs, which may be accessed from *http://water.usgs.gov/pubs/twri/*. Procedures for onsite measurements and for collecting, treating, and shipping samples are given in TWRI, Book 1, Chapter D2; Book 5, Chapters A1, A3, and A4; and Book 9, Chapters A1-A6. Also, detailed information on collecting, treating, and shipping samples may be obtained from the USGS Water Science Center (see address shown on back of title page in this report).

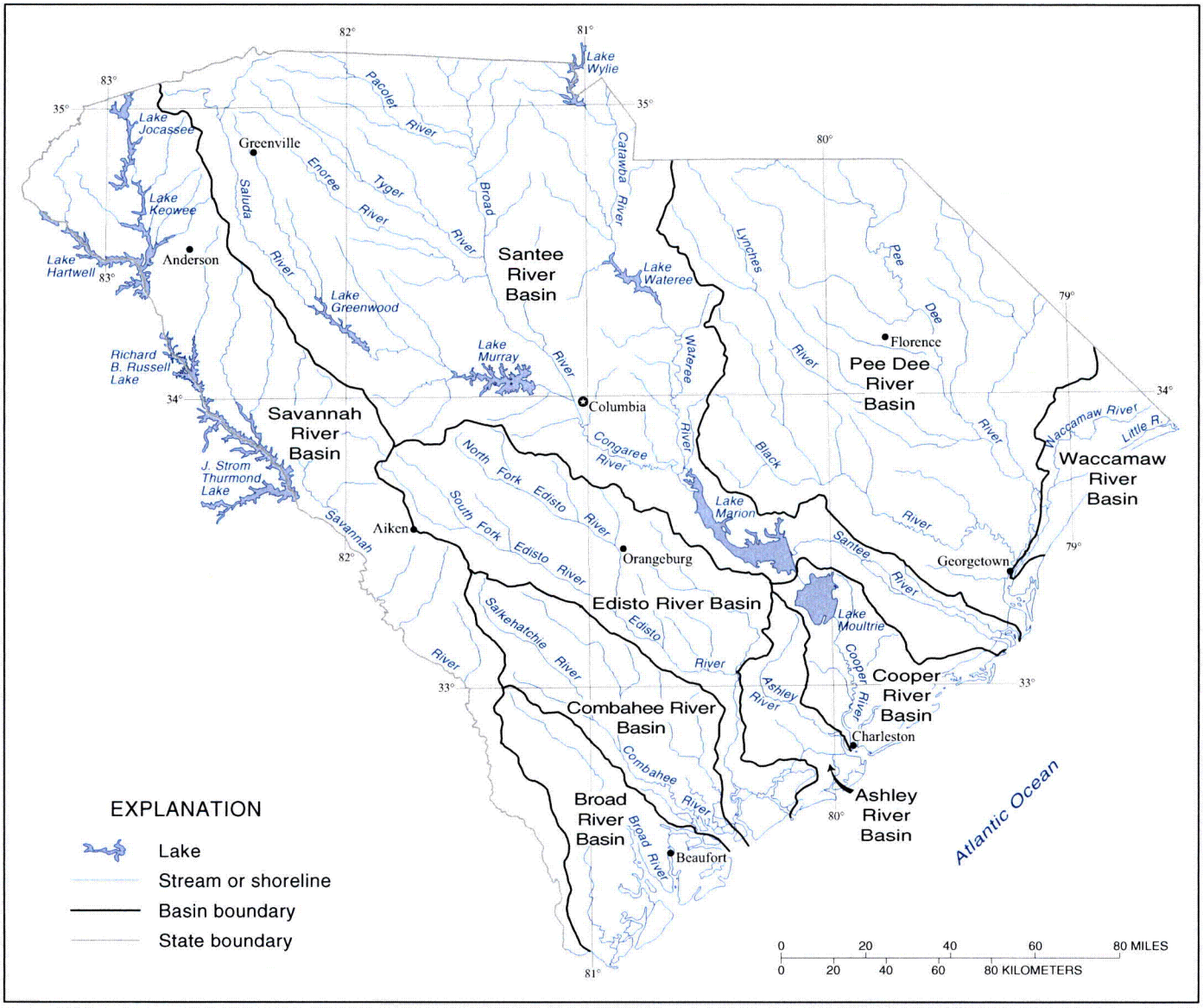
Laboratory Measurements

Analysis for sulfide and measurement of alkalinity, pH, water temperature, specific conductance, and dissolved oxygen are performed onsite. All other sample analyses are performed at the USGS laboratory in Lakewood, Colorado, unless otherwise noted. Methods used by the USGS laboratory are given in TWRI, Book 1, Chapter D2 and Book 5, Chapters A1, A3, and A4, which may be accessed from *http://water.usgs.gov/pubs/twri/*.

ACCESS TO USGS WATER DATA

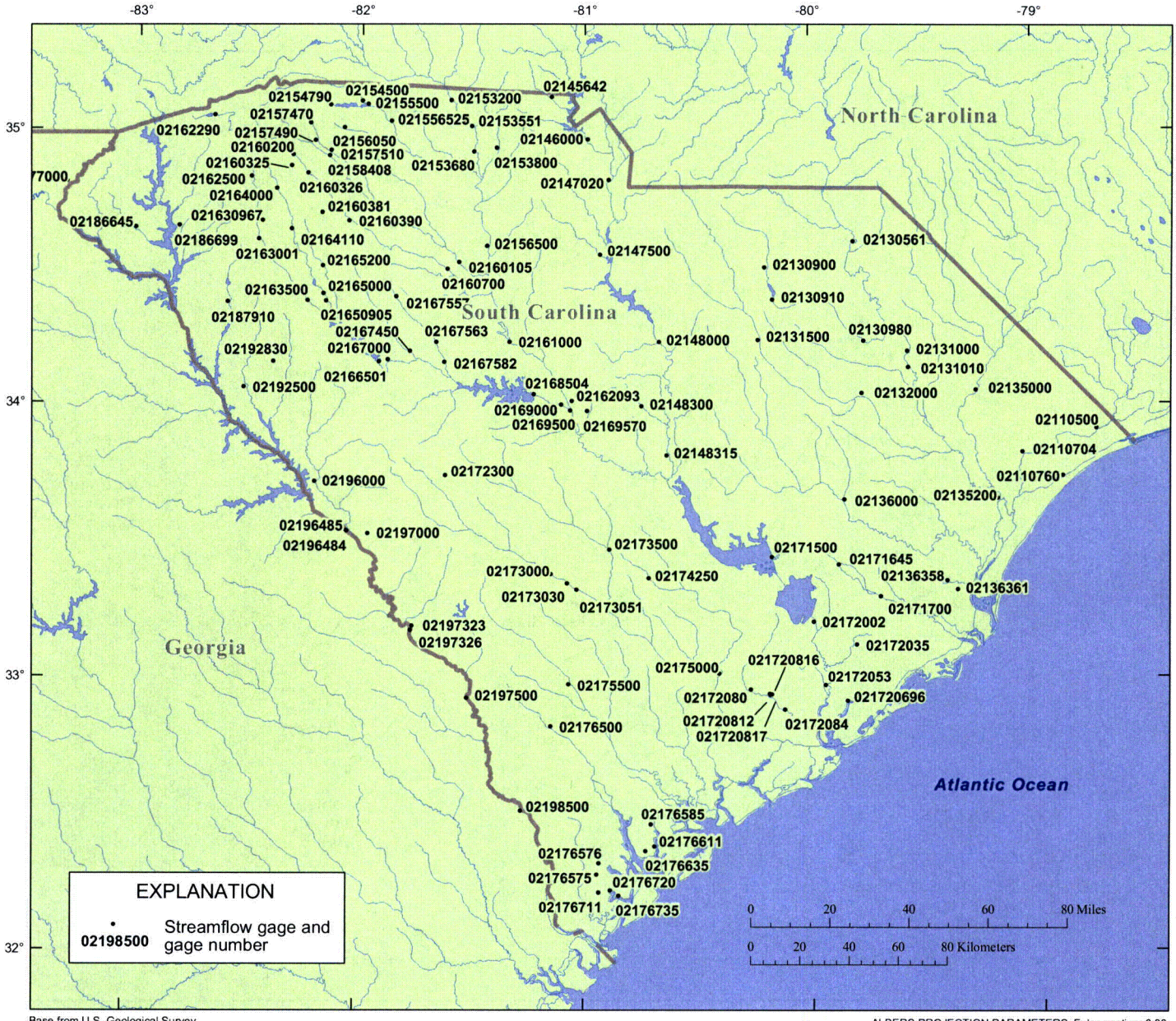
The USGS provides near real-time stage and discharge data for many of the gaging stations equipped with the necessary telemetry and historic daily mean and peak-flow discharge data for most current or discontinued gaging stations through the World Wide Web (WWW). These data may be accessed from *http://water.usgs.gov*.

Water-quality data and ground-water data also are available through the WWW. In addition, data can be provided in various machine-readable formats on various media. Information about the availability of specific types of data or products, and user charges, can be obtained locally from each USGS Water Science Center. (See address that is shown on the back of the title page of this report.)



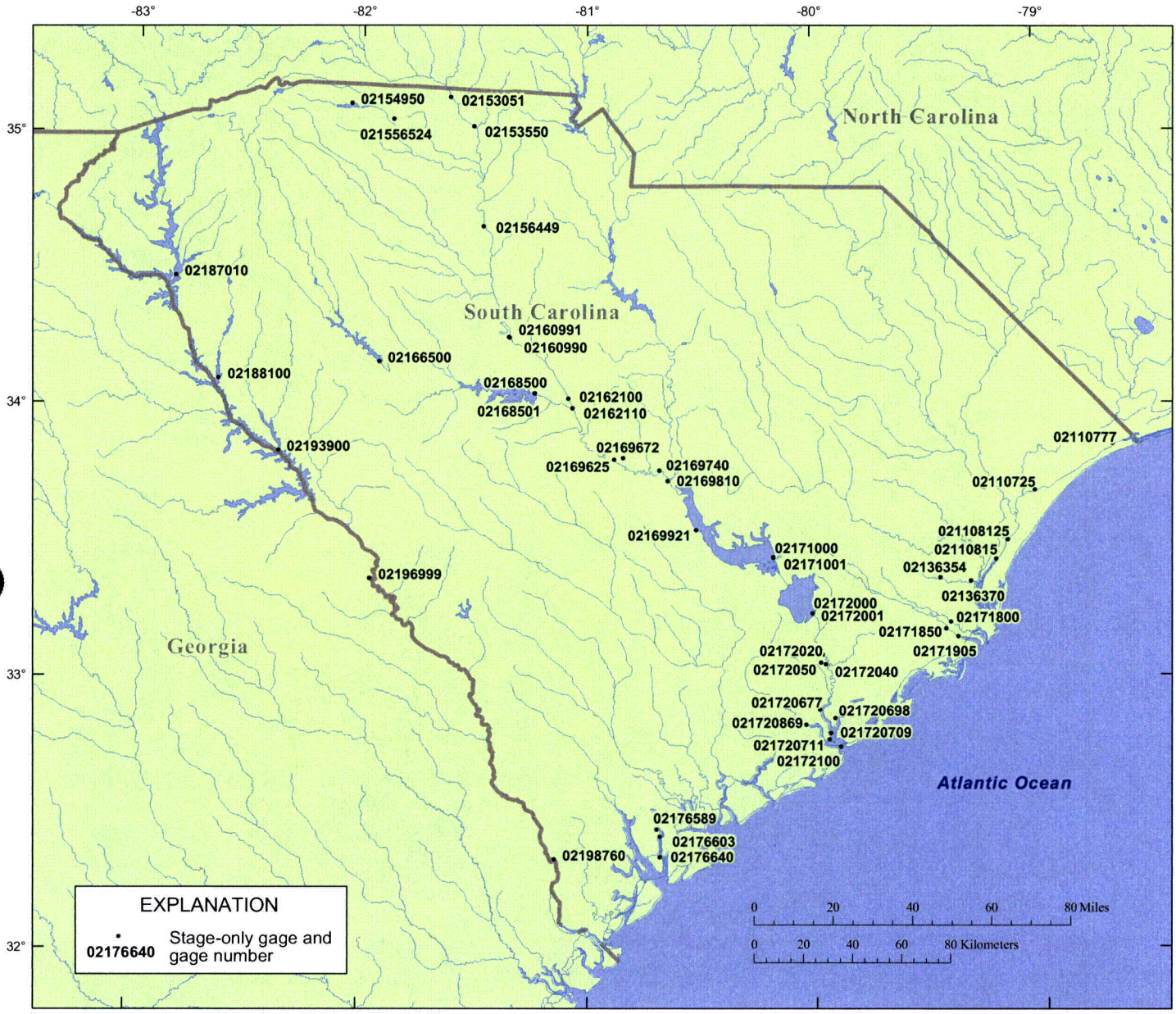
Base from U.S. Geological Survey
1:2,000,000-scale digital line graphs

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False northing: 0.00; Central meridian: -96.00;
First standard parallel: 29.50; Second standard parallel: 45.50;
Latitude of origin: 23.00; Datum: North American 1927; Rotation: -8.5



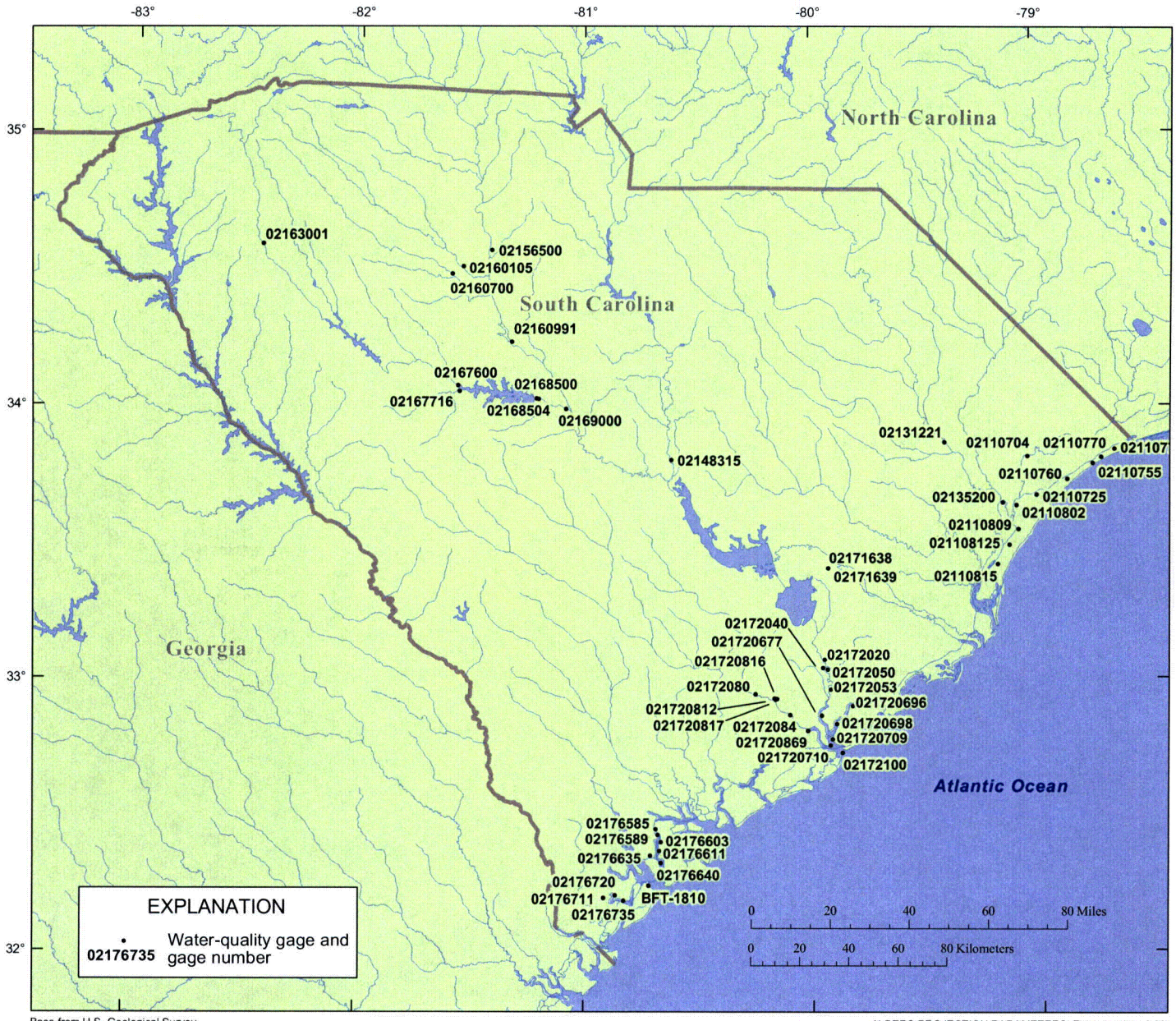
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1:2,000,000-scale digital line graphs

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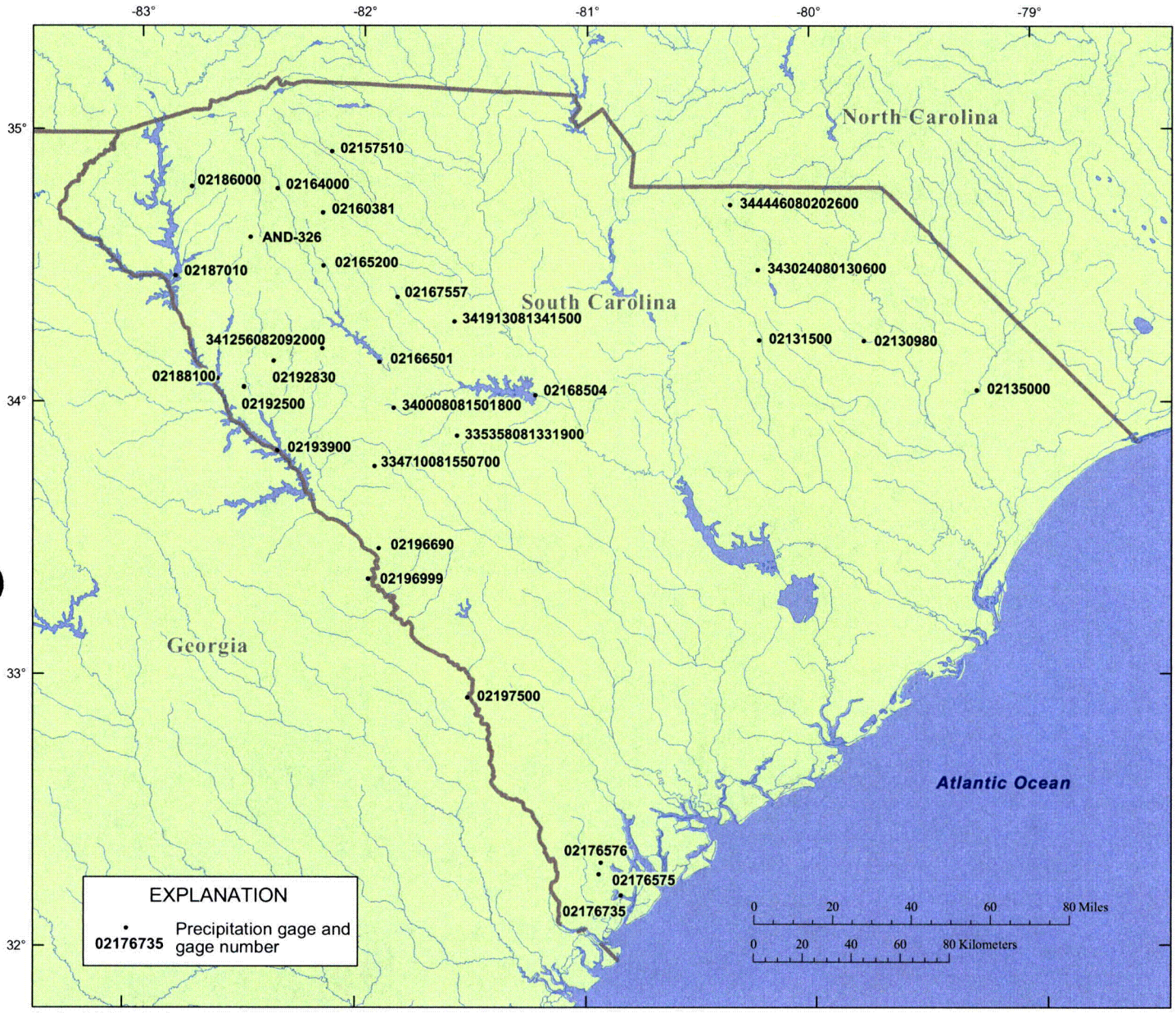
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1:2,000,000-scale digital line graphs

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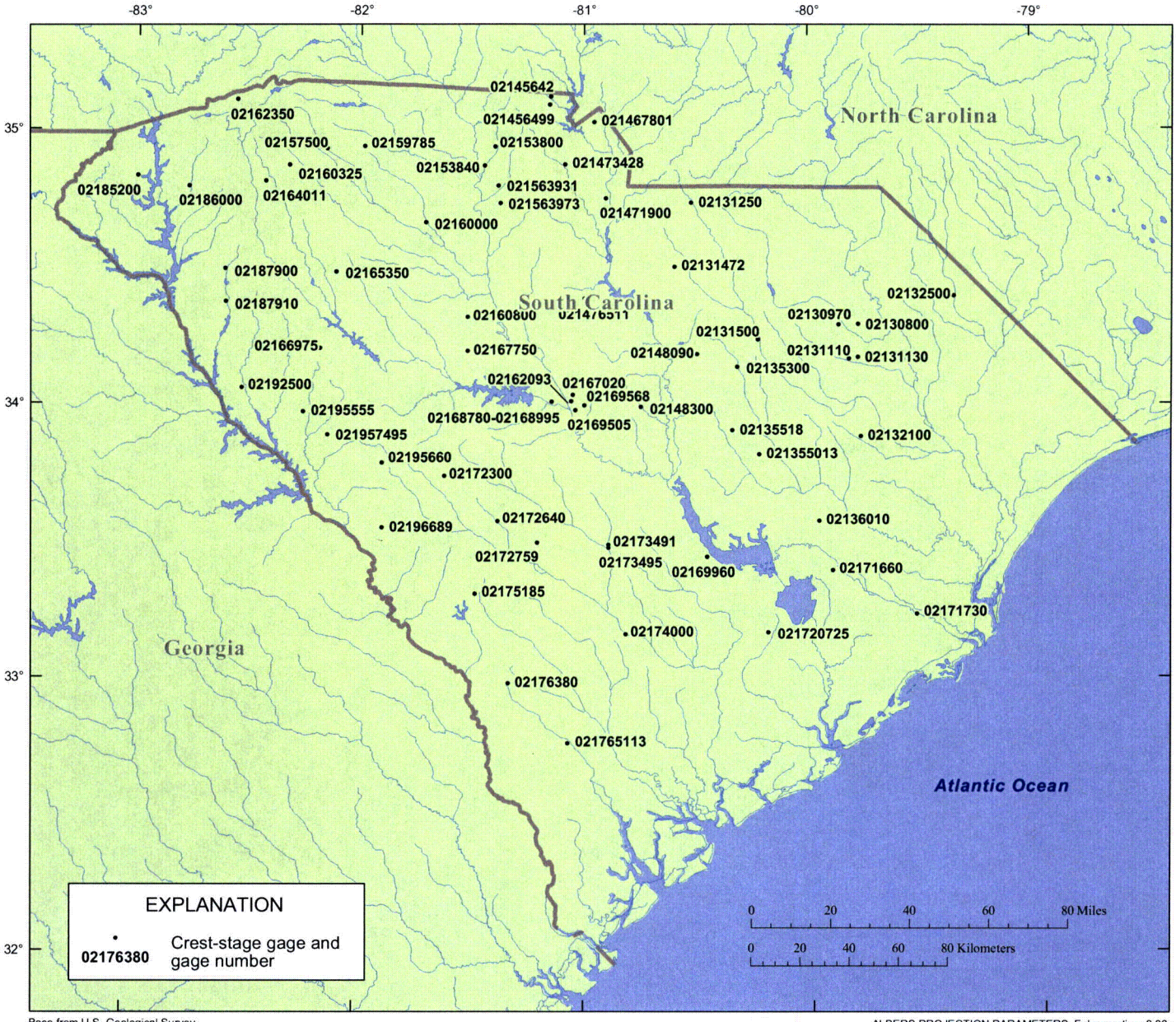
Base from U.S. Geological Survey
1:2,000,000-scale digital line graphs

ALBERS PROJECTION PARAMETERS: False easting: 0.00; False northing: 0.00; Central meridian: -81.00; First standard parallel: 29.50; Second standard parallel: 45.50; Latitude of origin: 23.00; Datum: North American 1927



Base from U.S. Geological Survey
1:2,000,000-scale digital line graphs

ALBERS PROJECTION PARAMETERS: False easting: 0.00;
False northing: 0.00; Central meridian: -81.00;
First standard parallel: 29.50; Second standard parallel: 45.50;
Latitude of origin: 23.00; Datum: North American 1927



Base from U.S. Geological Survey
1:2,000,000-scale digital line graphs

ALBERS PROJECTION PARAMETERS: False easting: 0.00; False northing: 0.00; Central meridian: -81.00; First standard parallel: 29.50; Second standard parallel: 45.50; Latitude of origin: 23.00; Datum: North American 1927



Base from U.S. Geological Survey
1:2,000,000-scale digital line graphs

ALBERS PROJECTION PARAMETERS: False easting: 0.00; False northing: 0.00; Central meridian: -81.00; First standard parallel: 29.50; Second standard parallel: 45.50; Latitude of origin: 23.00; Datum: North American 1927

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 NGVD of 1929 (levels by Corps of Engineers). Prior to Aug. 11, 1967, nonrecording gage at same site and datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

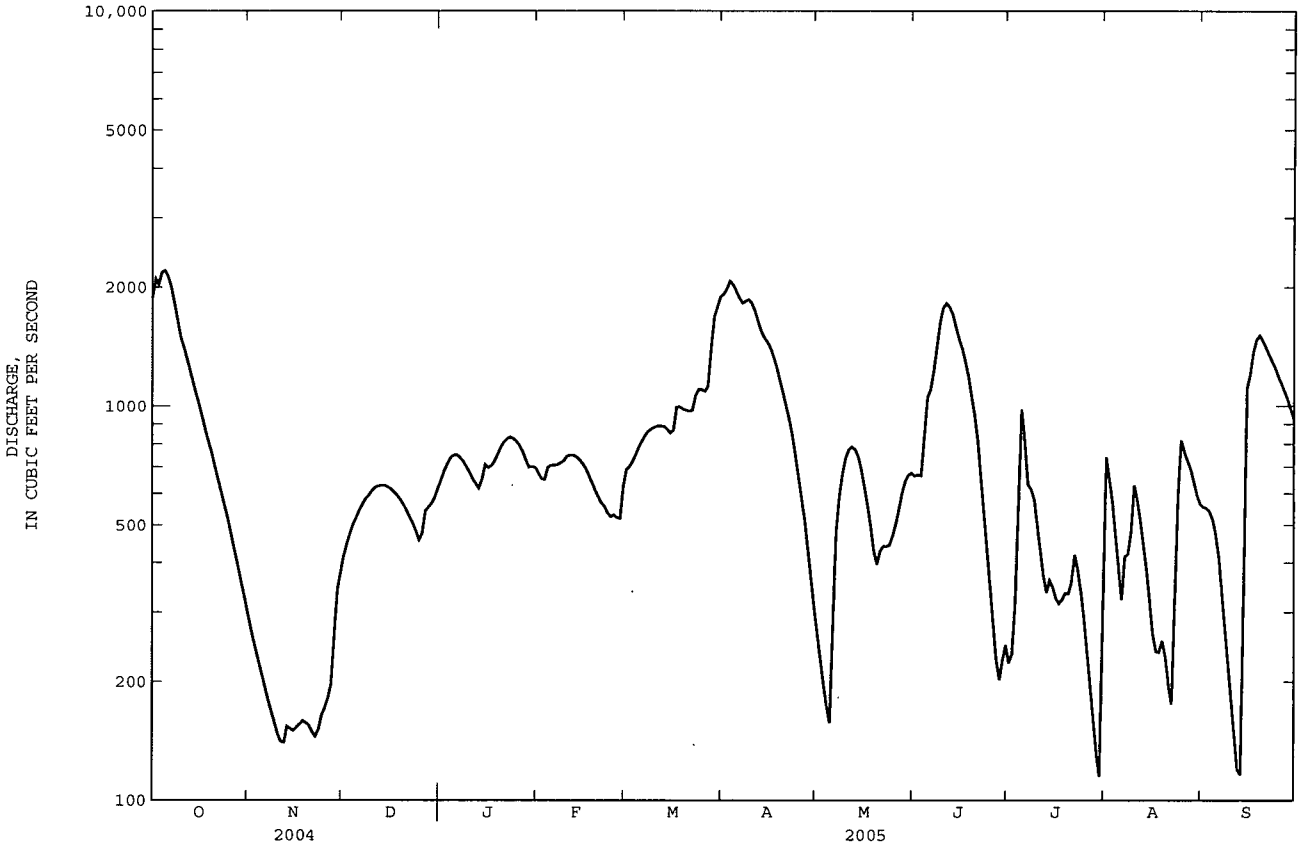
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1880	283	416	650	675	688	1920	268	664	223	740	556
2	2100	260	447	683	653	700	1980	231	668	235	655	552
3	2030	241	475	713	651	722	2070	198	665	311	573	543
4	2180	224	501	737	698	751	2030	173	845	605	478	518
5	2200	208	523	749	707	785	1960	157	1050	980	383	475
6	2130	193	544	750	706	816	1880	268	1100	806	322	414
7	2000	179	565	739	709	841	1820	480	1230	632	415	345
8	1830	167	582	723	715	862	1840	589	1400	615	420	280
9	1660	157	593	701	725	873	1860	673	1630	583	482	226
10	1500	147	608	679	743	882	1820	735	1770	503	629	185
11	1410	141	621	655	749	888	1740	773	1820	428	577	147
12	1320	140	626	636	749	889	1640	786	1780	372	510	120
13	1230	154	628	618	742	886	1550	774	1710	336	438	116
14	1140	152	628	649	731	873	1490	743	1590	361	381	422
15	1070	150	623	711	715	853	1450	689	1480	347	318	1110
16	1000	153	616	697	695	867	1400	623	1400	324	263	1200
17	931	156	606	704	669	993	1330	561	1300	315	239	1370
18	859	159	594	723	640	996	1250	494	1190	322	238	1470
19	805	157	580	752	614	983	1160	429	1070	335	254	1510
20	752	155	564	784	590	975	1080	396	949	334	232	1460
21	697	149	545	809	570	971	1000	428	814	357	197	1410
22	650	145	525	825	559	973	922	442	676	419	175	1350
23	605	151	506	833	538	1060	839	441	545	382	283	1300
24	563	164	484	825	525	1100	757	444	423	338	586	1250
25	521	171	458	812	531	1100	672	469	332	289	818	1190
26	478	181	476	792	522	1090	592	503	274	241	763	1140
27	437	196	543	764	519	1120	513	550	228	196	728	1090
28	401	269	555	729	621	1400	435	602	202	159	693	1040
29	368	340	567	699	---	1680	367	645	227	132	646	979
30	337	377	588	701	---	1780	309	667	248	115	597	925
31	309	---	616	697	---	1890	---	676	---	342	567	---
TOTAL	35393	5719	17203	22539	18261	31287	39676	15907	29280	11937	14600	24693
MEAN	1142	191	555	727	652	1009	1323	513	976	385	471	823
MAX	2200	377	628	833	749	1890	2070	786	1820	980	818	1510
MIN	309	140	416	618	519	688	309	157	202	115	175	116
CFSM	1.03	0.17	0.50	0.66	0.59	0.91	1.19	0.46	0.88	0.35	0.42	0.74
IN.	1.19	0.19	0.58	0.76	0.61	1.05	1.33	0.53	0.98	0.40	0.49	0.83

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2005, BY WATER YEAR (WY)

MEAN	1009	629	780	1715	2281	2481	1717	682	555	778	1104	1408
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	16.7	65.3	260	363	186	28.6	14.8	13.2	14.5	3.70
(WY)	1984	1984	2002	2002	1989	1955	2002	2002	2002	1952	1954	1954

02110500 WACCAMAW RIVER NEAR LONGS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1950 - 2005	
ANNUAL TOTAL	448226		266495			
ANNUAL MEAN	1225		730		1257	
HIGHEST ANNUAL MEAN					2457	1999
LOWEST ANNUAL MEAN					172	2002
HIGHEST DAILY MEAN	6100	Aug 21	2200	Oct 5	28100	Sep 23 1999
LOWEST DAILY MEAN	26	Jul 6	115	Jul 30	1.0	Oct 14 1954
ANNUAL SEVEN-DAY MINIMUM	29	Jul 1	148	Nov 10	2.0	Sep 7 1954
MAXIMUM PEAK FLOW			2220	Oct 5	28200	Sep 22 1999
MAXIMUM PEAK STAGE			9.81	Oct 5	17.94	Sep 22 1999
INSTANTANEOUS LOW FLOW			110	Sep 13	1.0	Oct 14 1954
ANNUAL RUNOFF (CFSM)	1.10		0.658		1.13	
ANNUAL RUNOFF (INCHES)	15.02		8.93		15.38	
10 PERCENT EXCEEDS	3660		1460		3100	
50 PERCENT EXCEEDS	581		636		702	
90 PERCENT EXCEEDS	56		206		54	



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 NGVD of 1929. Prior to Oct. 5, 1999, at site 1,000 ft downstream, at same datum.

REMARKS.--Records good. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Previously published 24-hour daily mean discharge for this site may have been affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that were not indicative of net downstream discharge. Daily mean discharges published for water years 1995-2001.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 24,100 ft^3/s, Sep. 25-27, 1999, maximum gage height, 17.64 ft, Sep. 25-27, 1999; minimum discharge, -1,910 ft^3/s, Dec. 30, 2001, minimum gage height, 4.15 ft, Aug. 27, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,380 ft^3/s, Oct. 1, maximum gage height, 9.65 ft, Oct. 1; minimum discharge, -1,430 ft^3/s, Nov. 26; minimum gage height, 5.49 ft, Dec. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	3380	2730	1650	-1270	1750	-806	1850	-840	1770	116	2200	1210
2	3190	2700	1750	-1200	1640	-1110	1820	-808	1660	60	2200	37
3	3110	2710	1650	-1150	1700	-912	1830	-729	1610	139	1870	-424
4	3320	2830	1590	-1190	1730	-828	1830	-797	1740	415	1910	-486
5	3130	2710	1730	-1400	1670	-969	1810	-843	1850	354	1940	-428
6	3080	2600	1570	-1170	1620	-1020	1760	-976	1530	395	2010	-822
7	2960	2550	1570	-1220	1650	-1030	1850	-949	1590	437	2000	-545
8	2850	2330	1490	-1350	1810	-946	1970	-779	1600	358	2120	-324
9	2600	2290	1540	-1220	1840	-1090	2060	-537	1510	280	2000	-629
10	2460	2170	1700	-1180	1920	-1010	1830	-340	1640	515	2080	96
11	2330	1990	1640	-1160	1870	-1000	2030	-472	1910	192	1980	231
12	2120	1760	1770	-1170	1740	-1280	2040	-649	2040	212	1960	-275
13	2000	1500	1700	-1060	1840	-1110	1860	-897	1850	269	1970	-559
14	2030	1580	1650	-1270	1810	-1270	2110	-453	1870	115	1940	-363
15	1960	1390	1690	-1110	1750	-1110	2080	-164	1880	-291	1970	-295
16	1970	1390	1670	-1030	1810	-789	2090	59	1910	-783	1930	-73
17	2090	995	1690	-1130	1840	-672	---	---	1790	-654	1860	938
18	2050	592	1650	-1210	1810	-520	---	---	1810	-794	2040	1050
19	2080	443	1590	-1160	1760	-502	1790	-146	1780	-1010	1940	882
20	2010	40	1610	-1160	1830	-1120	1860	-35	1660	-1010	2110	971
21	1940	40	1640	-1160	1680	-1100	1880	-35	1730	-1070	2260	507
22	1640	121	1630	-1250	1740	-867	1670	193	1720	-1010	2190	576
23	1350	123	1690	-1010	1700	-974	---	---	1880	-865	1920	688
24	1300	123	1800	-993	1810	-942	---	---	1880	-601	2260	745
25	1230	143	1770	-955	1650	-855	1790	58	2100	-278	2050	745
26	1280	63	1640	-1430	1730	-369	1650	174	1780	-204	1850	829
27	1370	101	1670	-1250	1820	-221	1750	210	1680	98	1910	980
28	1520	-96	1810	-734	---	---	1680	195	1660	341	2170	1230
29	1620	-231	1710	-1130	1860	-445	1780	155	---	---	2710	2070
30	1720	-357	1690	-901	1760	-751	1660	178	---	---	2820	1940
31	1780	-828	---	---	1860	-806	1710	192	---	---	2810	2010
MONTH	3380	-828	1810	-1430	---	---	---	---	2100	-1070	2820	-822

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	2730	2010	1830	-1070	1910	-54	2000	-991	2310	-199	2050	-586
2	2730	1890	1740	-1180	1940	352	1950	-991	2540	559	1890	-553
3	3150	2260	1710	-1020	2180	-17	1890	-703	2320	756	1900	-616
4	2920	1940	1780	-813	2160	235	2210	117	2240	21	1830	-557
5	2690	1970	1650	-707	2340	1160	2210	642	1950	-425	1770	-369
6	2760	2010	1690	-988	2340	1400	2320	436	1850	-425	1510	-93
7	2670	2070	1790	-1000	2380	1380	2130	114	1830	-557	1460	-37
8	2670	2070	1780	-701	2330	1190	---	---	1780	-224	1700	-171
9	2600	1980	2040	-577	2250	980	---	---	2130	470	1780	-396
10	2440	1850	1990	-481	2390	1110	---	---	2330	922	1560	-643
11	2310	1780	1970	-519	2400	1050	---	---	2370	1040	1640	-889
12	2270	1900	2050	-582	2330	1110	---	---	2320	894	1650	-912
13	2430	1830	---	---	2490	1150	1720	-978	2110	77	1450	-610
14	2290	1860	---	---	2590	1320	1690	-987	1980	-405	1880	-470
15	2270	1790	---	---	2730	1020	---	---	2090	-865	2160	-34
16	2240	1740	---	---	2690	843	1890	-1160	1940	-1080	2430	461
17	2140	1540	---	---	2520	785	1810	-1110	1880	-897	2270	896
18	2100	1560	---	---	2450	740	1900	-996	1840	-453	2240	1000
19	2560	1160	1820	-872	2370	719	1960	-1190	2030	-340	2340	1110
20	2390	814	1850	-925	2190	604	1990	-1310	1960	-340	2360	1230
21	2350	376	1830	-1110	2120	287	1900	-1210	1790	-434	2520	1090
22	2250	346	1740	-763	2120	-180	2160	-839	1710	-475	2360	1010
23	2110	265	1880	-1080	1980	-463	1910	-830	1620	-438	2550	860
24	2110	-180	1870	-1040	1930	-899	2020	-810	1890	-55	2320	714
25	2080	-309	1800	-688	---	---	2040	-431	1980	919	2270	652
26	1910	-463	1760	-485	---	---	2160	-861	2070	1250	2020	719
27	1910	-735	1840	-450	---	---	2150	-1040	2040	1160	2200	343
28	1880	-779	1900	-539	---	---	1940	-1180	2080	947	2190	408
29	1800	-883	1930	-713	---	---	1670	-1280	2220	627	2090	344
30	1800	-978	1760	-739	---	---	1600	-1280	1860	489	2090	191
31	---	---	1870	-387	---	---	1680	-1020	2250	-128	---	---
MONTH	3150	-978	---	---	---	---	---	---	2540	-1080	2550	-912

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 except for Jan. 12-26, which are good. Dissolved oxygen records rated excellent except for Oct. 4-10, May 22, 23, July 5-8, which are good, Oct. 11-13, July 9-11, which are fair, and July 12, which are poor. The water-quality probes could not be accessed during the flooding in September 1996. A dissolved-oxygen concentration 0f 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, 32.5°C, July 28; minimum, 4.6°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 11.3 mg/L, Jan. 29, 30; minimum 1.8 mg/L, Oct. 1.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.7	23.2	23.5	20.4	18.9	19.4	13.8	11.6	13.4	6.7	6.0	6.3
2	23.8	23.4	23.6	21.0	19.4	19.9	13.6	12.3	13.2	7.5	6.6	6.9
3	23.9	23.5	23.7	21.1	19.9	20.2	13.1	12.4	12.7	8.3	7.4	7.8
4	23.8	23.4	23.6	22.0	20.4	20.8	12.4	11.6	12.1	9.2	8.3	8.7
5	23.4	22.9	23.1	21.1	20.3	20.6	12.1	10.8	11.7	9.8	9.0	9.4
6	22.9	22.2	22.6	20.6	19.7	19.9	11.9	11.5	11.7	10.6	9.6	10.1
7	22.2	21.3	21.8	19.7	19.0	19.3	12.6	11.7	12.1	11.4	10.5	10.9
8	21.3	20.6	20.9	19.6	18.7	19.0	13.0	12.4	12.7	12.2	11.3	11.7
9	20.7	20.3	20.5	19.6	18.1	18.6	13.3	12.8	13.0	12.8	12.1	12.5
10	20.6	20.2	20.4	18.6	17.2	17.6	14.1	13.3	13.8	13.3	12.8	12.9
11	20.7	20.2	20.5	17.4	16.6	16.9	14.2	13.7	14.0	13.6	13.2	13.4
12	20.5	20.2	20.4	17.6	16.4	16.8	13.9	13.4	13.6	13.8	13.4	13.6
13	20.8	20.2	20.5	16.9	15.9	16.4	13.5	12.9	13.3	14.4	13.8	14.0
14	20.6	20.2	20.4	15.9	15.0	15.5	12.9	11.7	12.4	14.8	14.4	14.6
15	20.5	20.0	20.3	15.0	14.0	14.7	11.7	10.6	11.2	14.5	13.4	13.8
16	20.0	19.3	19.5	14.4	12.8	13.9	10.6	9.7	10.2	13.4	12.4	12.9
17	19.4	18.9	19.2	14.2	12.4	13.3	9.8	9.5	9.6	---	---	---
18	19.2	18.8	19.1	14.2	11.9	13.2	9.5	9.2	9.4	11.1	7.3	10.0
19	19.6	19.1	19.4	14.5	11.9	13.4	9.3	8.8	9.0	9.7	6.3	8.4
20	20.0	19.6	19.8	14.7	12.6	13.8	8.8	7.4	8.0	8.3	6.1	7.3
21	20.2	19.9	20.1	15.4	13.2	14.3	7.4	7.0	7.3	7.4	6.5	6.9
22	20.5	20.0	20.2	15.9	14.5	15.0	7.4	6.8	7.1	7.1	6.5	6.8
23	20.3	19.9	20.1	16.1	14.9	15.3	8.1	7.2	7.7	7.1	6.1	6.6
24	20.0	19.6	19.8	15.9	15.1	15.4	8.1	7.6	7.9	6.2	5.8	6.0
25	19.6	19.2	19.5	16.1	15.5	15.7	7.7	7.1	7.3	6.2	5.7	5.9
26	19.2	18.8	19.0	15.5	14.7	15.1	7.1	6.4	6.7	6.2	5.7	6.0
27	18.8	18.4	18.5	14.7	14.2	14.5	6.4	5.8	6.0	6.1	5.6	5.9
28	18.4	18.2	18.3	14.6	13.0	14.3	6.0	5.3	5.6	5.6	5.0	5.2
29	18.2	17.9	18.0	14.1	13.3	14.0	5.6	4.7	5.4	5.0	4.6	4.7
30	18.4	17.8	18.0	13.9	11.8	13.4	5.7	5.0	5.4	5.2	4.8	5.0
31	19.2	18.2	18.7	---	---	---	6.0	5.4	5.6	5.6	5.1	5.3
MONTH	23.9	17.8	20.4	22.0	11.8	16.3	14.2	4.7	10.0	---	---	---

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.7	5.4	5.6	10.8	10.0	10.5	18.2	17.8	18.0	20.2	19.3	19.7
2	5.7	5.4	5.6	10.3	8.8	9.7	18.5	17.9	18.2	20.6	19.6	20.2
3	5.9	5.7	5.8	9.7	8.3	9.4	17.9	17.3	17.5	20.9	19.8	20.3
4	6.4	5.9	6.1	10.0	8.4	9.4	17.6	16.9	17.3	21.1	20.1	20.6
5	6.9	6.3	6.6	10.3	9.2	9.8	17.7	17.1	17.4	20.9	19.9	20.4
6	7.3	6.6	6.9	10.8	10.0	10.3	18.0	17.4	17.7	19.9	19.1	19.4
7	7.8	7.1	7.4	11.3	10.3	10.8	18.5	18.0	18.3	19.8	18.7	19.1
8	8.4	7.7	7.9	11.9	11.1	11.5	19.2	18.4	18.8	20.8	19.2	19.7
9	9.2	8.4	8.6	11.5	11.2	11.4	19.1	18.9	19.0	20.8	19.9	20.4
10	9.8	9.1	9.5	11.7	10.9	11.2	19.0	18.4	18.7	21.2	20.3	20.7
11	9.7	9.2	9.4	11.6	11.1	11.3	18.8	18.1	18.4	21.6	21.0	21.2
12	9.6	9.1	9.4	11.7	10.9	11.3	18.3	17.6	18.0	22.5	21.2	21.6
13	9.7	9.2	9.4	12.3	11.4	11.8	17.6	17.0	17.4	22.4	21.9	22.2
14	9.9	9.4	9.6	12.4	12.1	12.3	17.0	16.2	16.6	22.7	22.0	22.3
15	10.4	9.7	10.0	13.0	11.9	12.5	16.2	15.6	15.9	23.1	22.2	22.6
16	11.2	10.2	10.6	12.8	12.0	12.6	15.6	14.8	15.2	---	---	---
17	11.8	11.2	11.5	12.0	10.4	11.1	15.1	14.4	14.8	---	---	---
18	11.9	11.2	11.6	10.9	9.6	10.4	15.1	14.1	14.6	---	---	---
19	11.8	11.2	11.5	10.5	10.0	10.2	15.7	14.6	15.1	---	---	---
20	11.7	11.2	11.4	11.2	10.0	10.5	16.7	15.3	16.0	---	---	---
21	11.6	11.1	11.4	12.1	11.1	11.6	17.7	16.2	16.9	23.1	22.4	22.6
22	12.0	11.2	11.6	13.3	12.0	12.6	18.7	17.2	17.9	22.7	21.7	22.2
23	12.8	11.9	12.3	14.8	13.3	14.0	18.9	18.3	18.6	23.2	22.2	22.5
24	12.6	12.3	12.5	16.0	14.7	15.2	18.7	18.0	18.3	23.3	22.6	22.9
25	12.4	12.1	12.2	16.5	15.7	16.0	18.3	17.7	18.0	22.9	22.2	22.4
26	12.4	10.5	11.7	17.2	16.3	16.6	18.1	17.8	17.9	22.6	21.9	22.2
27	11.9	9.6	11.1	17.2	16.8	17.0	18.7	17.8	18.2	23.2	22.0	22.5
28	11.3	9.2	9.9	17.4	17.0	17.2	18.7	18.1	18.3	23.4	22.6	23.0
29	---	---	---	17.4	16.5	17.0	19.0	18.3	18.6	24.1	23.1	23.6
30	---	---	---	17.8	17.1	17.5	19.4	18.7	19.1	23.9	23.1	23.5
31	---	---	---	18.1	17.7	17.9	---	---	---	23.1	22.8	22.9
MONTH	12.8	5.4	9.5	18.1	8.3	12.6	19.4	14.1	17.5	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.8	22.4	22.6	28.3	26.4	27.3	30.4	25.2	28.2	28.6	27.8	28.1
2	22.6	22.1	22.3	28.8	27.3	28.1	28.4	25.1	26.7	28.6	28.0	28.2
3	22.3	21.9	22.1	28.8	28.0	28.4	27.5	25.7	26.5	28.6	27.8	28.1
4	22.4	21.9	22.2	28.4	28.0	28.1	27.3	25.7	26.6	28.3	27.8	28.0
5	23.4	22.4	22.8	28.7	27.8	28.1	27.4	26.1	26.9	28.0	27.5	27.7
6	24.4	23.2	23.8	28.9	27.8	28.5	27.4	26.5	27.1	27.5	27.1	27.3
7	25.2	24.0	24.6	29.6	28.6	28.9	27.5	25.8	26.9	27.1	26.6	26.8
8	25.6	24.7	25.2	29.4	28.6	28.9	27.4	26.1	27.1	26.8	26.4	26.6
9	25.9	25.1	25.5	29.0	28.6	28.8	27.7	26.6	27.2	26.8	26.4	26.7
10	26.2	25.5	25.9	29.3	28.4	28.8	27.6	26.5	27.0	26.7	26.0	26.3
11	26.2	25.6	25.9	29.1	28.6	28.8	26.7	26.2	26.4	26.0	25.4	25.6
12	26.2	25.7	25.9	29.5	28.5	28.9	26.8	26.1	26.5	25.4	24.9	25.2
13	26.3	25.6	25.9	29.6	28.9	29.2	27.1	26.2	26.6	25.4	25.1	25.2
14	26.7	25.9	26.3	29.3	28.9	29.1	27.1	26.4	26.9	25.1	24.7	24.9
15	27.4	26.2	26.8	29.5	28.7	29.0	28.0	26.4	27.4	25.2	24.4	24.8
16	27.8	26.9	27.4	30.1	28.2	29.4	29.0	27.2	28.2	25.4	24.6	25.0
17	27.6	27.1	27.3	30.6	28.2	29.6	29.0	28.2	28.5	25.7	25.0	25.4
18	27.2	26.7	27.0	30.6	28.7	29.7	28.4	27.5	28.1	26.1	25.5	25.8
19	26.8	26.2	26.5	30.1	28.0	29.4	28.7	26.9	28.0	26.5	25.9	26.1
20	26.3	25.7	25.9	30.8	28.2	29.9	29.4	27.4	28.5	26.6	26.0	26.3
21	25.8	25.2	25.5	31.0	29.6	30.5	30.1	28.4	29.3	26.7	26.1	26.4
22	25.9	25.1	25.5	30.6	27.3	29.6	30.1	29.3	29.8	26.7	26.2	26.4
23	26.5	25.5	25.9	31.0	29.0	30.2	30.1	29.4	29.8	26.4	26.0	26.2
24	27.5	25.8	26.3	30.7	28.5	30.2	29.8	29.0	29.6	26.5	25.9	26.2
25	26.2	25.9	26.0	30.4	26.8	28.7	29.8	27.6	28.8	26.3	25.9	26.1
26	26.9	25.9	26.3	30.7	27.3	29.4	28.4	26.8	27.6	26.3	25.7	26.1
27	27.1	26.2	26.7	31.8	28.9	30.7	27.0	26.1	26.5	26.2	25.8	26.0
28	27.3	26.7	26.9	32.5	30.2	31.5	26.6	26.0	26.3	26.2	25.6	25.9
29	27.0	26.2	26.8	32.2	31.1	31.7	27.1	26.2	26.6	26.1	25.5	25.9
30	27.5	26.6	27.0	31.8	31.1	31.3	27.6	26.8	27.1	26.1	25.5	25.7
31	---	---	---	31.6	30.4	30.7	28.1	27.4	27.7	---	---	---
MONTH	27.8	21.9	25.5	32.5	26.4	29.4	30.4	25.1	27.6	28.6	24.4	26.3

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.6	5.4	5.5	3.6	3.0	3.3	3.8	3.4	3.6	3.8	3.6	3.7
2	5.6	5.5	5.5	3.5	3.0	3.2	4.7	3.7	4.2	3.7	3.4	3.6
3	5.6	5.3	5.4	3.6	3.0	3.2	4.7	4.4	4.6	3.7	3.4	3.5
4	5.8	5.3	5.5	3.7	3.1	3.4	4.6	4.1	4.4	3.8	3.4	3.6
5	5.4	5.3	5.3	4.0	3.6	3.8	4.4	3.9	4.1	4.0	3.5	3.8
6	5.3	4.7	5.0	3.8	3.6	3.7	4.0	3.8	3.9	4.1	3.6	4.0
7	4.7	4.4	4.6	4.0	3.7	3.8	4.1	3.8	3.9	4.1	3.8	4.0
8	4.4	4.3	4.4	4.0	3.5	3.9	3.9	3.4	3.7	4.0	3.5	3.9
9	4.4	4.2	4.3	3.6	3.3	3.5	4.0	3.5	3.7	3.9	3.3	3.7
10	4.4	4.1	4.3	3.7	3.4	3.6	4.5	4.0	4.3	3.9	3.7	3.8
11	4.3	4.1	4.2	3.9	3.5	3.7	4.5	4.4	4.5	4.3	3.9	4.0
12	4.2	3.9	4.0	3.9	3.2	3.7	4.5	4.3	4.4	4.6	4.1	4.2
13	4.1	3.7	3.9	3.7	3.4	3.6	4.3	4.0	4.2	4.6	4.2	4.4
14	3.9	3.6	3.7	3.7	3.2	3.6	4.5	4.0	4.1	5.1	4.6	4.8
15	3.6	3.4	3.5	3.7	3.2	3.5	4.2	3.8	3.9	5.2	4.7	5.0
16	3.4	3.3	3.4	3.8	3.1	3.4	3.8	3.7	3.8	5.2	4.5	4.9
17	3.4	3.2	3.3	4.1	3.4	3.6	4.0	3.5	3.7	4.5	4.1	4.4
18	3.5	3.3	3.4	4.1	3.7	3.8	3.8	3.3	3.5	4.2	4.0	4.1
19	3.7	3.4	3.5	4.3	3.6	3.8	3.4	2.4	3.0	4.1	3.8	3.9
20	3.7	3.5	3.6	3.9	3.5	3.6	3.1	2.2	2.8	3.9	3.6	3.7
21	3.7	3.6	3.6	4.0	3.3	3.7	3.0	2.2	2.8	3.7	3.3	3.6
22	3.7	3.5	3.6	3.7	2.9	3.5	2.8	2.3	2.7	3.6	3.2	3.5
23	3.6	3.4	3.6	3.7	2.9	3.3	2.8	2.3	2.7	3.5	3.2	3.4
24	3.7	3.4	3.5	3.7	2.6	3.3	3.0	2.3	2.8	3.5	3.2	3.4
25	3.7	3.4	3.5	4.0	3.5	3.8	3.6	2.9	3.2	3.6	3.4	3.5
26	3.6	3.4	3.4	4.1	3.6	3.8	4.0	3.6	3.8	3.6	3.4	3.5
27	3.4	3.0	3.2	3.7	3.4	3.5	4.1	3.9	4.0	3.6	3.3	3.5
28	3.6	3.0	3.2	3.4	3.1	3.3	4.2	4.0	4.1	3.5	3.4	3.4
29	3.4	2.9	3.2	3.6	3.0	3.2	4.1	3.9	4.0	3.4	3.3	3.4
30	3.5	2.9	3.2	3.8	3.1	3.3	3.9	3.7	3.8	3.5	3.3	3.4
31	---	---	---	3.8	3.2	3.5	3.9	3.7	3.8	---	---	---
MONTH	5.8	2.9	4.0	4.3	2.6	3.5	4.7	2.2	3.7	5.2	3.2	3.9

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 NGVD of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.03 ft, Apr. 22, 2003; minimum gage height, 8.34 ft, Jan. 21, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.68 ft, Oct. 13; minimum gage height, 8.70 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	13.35	12.36	12.95	12.38	9.68	11.22	12.46	9.88	11.34	12.13	9.62	10.93
2	13.25	12.37	12.86	12.47	9.86	11.37	12.41	9.60	11.21	12.12	9.75	11.04
3	13.05	11.71	12.58	12.27	9.84	11.19	12.21	9.92	11.23	12.11	9.64	11.12
4	12.99	11.68	12.48	12.58	10.20	11.60	12.17	9.72	11.12	12.14	9.61	11.03
5	12.96	11.47	12.36	12.31	9.45	10.97	12.04	9.72	10.96	12.14	9.41	10.93
6	12.99	11.54	12.39	12.26	10.01	11.29	12.06	9.60	11.05	12.23	9.27	11.02
7	12.96	11.67	12.44	12.12	9.64	10.98	12.18	9.54	11.14	12.36	9.41	11.15
8	13.11	12.14	12.68	12.18	9.46	10.92	12.26	9.69	11.06	12.68	9.82	11.62
9	13.17	12.53	12.91	12.42	9.91	11.44	12.38	9.43	11.17	12.68	9.96	11.69
10	13.30	12.65	13.01	12.57	10.09	11.57	12.60	9.67	11.36	12.86	10.59	12.01
11	13.43	12.82	13.13	12.65	10.18	11.63	12.32	9.28	10.81	12.77	10.11	11.78
12	13.60	12.99	13.32	12.73	10.01	11.67	12.33	8.70	10.78	12.62	9.92	11.54
13	13.68	13.15	13.45	12.54	9.74	11.39	12.42	9.29	10.97	12.56	9.87	11.54
14	13.48	12.85	13.22	12.75	10.02	11.69	12.49	9.10	11.03	12.54	9.93	11.57
15	13.48	12.59	13.04	12.79	10.29	11.86	12.51	9.38	11.23	12.56	10.18	11.59
16	13.11	11.90	12.60	12.68	10.15	11.71	12.59	10.10	11.59	12.64	10.66	11.92
17	12.93	10.90	12.13	12.57	9.96	11.54	12.57	10.25	11.66	12.72	10.42	11.84
18	12.89	10.80	12.12	12.49	9.92	11.49	12.59	10.43	11.72	12.58	10.29	11.75
19	12.79	10.54	11.94	12.50	10.06	11.51	12.48	10.48	11.62	12.68	10.52	11.96
20	12.66	10.12	11.72	12.49	10.10	11.48	11.98	9.15	10.72	12.60	10.49	11.81
21	12.93	10.69	12.10	12.36	9.94	11.36	12.47	9.79	11.41	12.68	10.57	11.94
22	13.08	11.60	12.49	12.53	10.06	11.59	12.43	10.01	11.40	12.85	11.08	12.27
23	13.15	11.95	12.68	12.64	10.49	11.76	12.61	10.04	11.48	12.38	9.88	11.22
24	13.17	12.03	12.73	12.68	10.40	11.85	12.35	9.58	11.14	12.64	9.87	11.64
25	13.16	12.09	12.73	12.65	9.94	11.47	12.67	10.13	11.69	12.68	10.60	11.92
26	13.12	11.96	12.64	12.45	9.34	11.15	12.86	10.77	12.02	12.87	11.27	12.24
27	13.05	11.62	12.47	12.72	9.96	11.68	12.59	10.24	11.57	12.73	10.71	12.01
28	12.95	11.18	12.27	12.71	10.11	11.61	12.62	10.17	11.62	12.75	11.11	12.13
29	12.93	11.14	12.23	12.50	9.55	11.23	12.52	10.20	11.50	12.74	11.04	12.15
30	12.82	10.86	12.04	12.60	10.07	11.53	12.28	9.63	11.07	12.86	11.06	12.23
31	12.55	10.15	11.49	---	---	---	12.24	9.70	11.01	12.67	11.00	12.04
MONTH	13.68	10.12	12.55	12.79	9.34	11.46	12.86	8.70	11.28	12.87	9.27	11.67

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

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.76	11.04	12.20	12.74	9.47	11.40	12.93	11.10	12.23	12.49	10.06	11.46
2	12.86	11.17	12.31	11.86	9.46	10.72	13.11	10.41	12.20	12.52	9.96	11.65
3	12.92	11.14	12.42	12.13	9.71	11.05	12.13	9.90	11.09	12.67	10.34	11.79
4	12.87	11.19	12.26	12.44	9.71	11.36	12.53	9.90	11.59	12.68	10.71	11.94
5	12.92	11.00	12.35	12.27	9.74	10.94	12.74	10.64	11.98	12.83	10.76	12.02
6	13.08	11.50	12.53	12.32	9.17	11.22	12.84	11.12	12.23	12.67	10.14	11.85
7	---	---	---	12.38	9.77	11.31	12.99	11.49	12.40	12.70	10.22	11.68
8	---	---	---	12.61	10.10	11.43	13.09	11.88	12.54	12.77	10.28	11.74
9	---	---	---	12.61	9.62	11.46	13.27	12.17	12.72	12.77	10.38	11.85
10	---	---	---	12.74	10.49	11.88	13.33	12.50	12.95	12.73	10.25	11.76
11	---	---	---	12.62	10.56	11.80	13.34	12.43	12.96	12.64	9.97	11.53
12	12.78	10.89	12.06	12.42	9.91	11.26	13.24	12.27	12.82	12.50	9.80	11.32
13	12.71	10.65	11.91	12.39	10.06	11.34	13.25	12.09	12.77	12.31	9.95	11.24
14	12.62	10.00	11.63	12.50	10.28	11.54	13.10	12.05	12.67	12.54	10.03	11.47
15	12.24	9.45	11.01	12.62	10.46	11.76	13.08	12.00	12.64	12.40	10.00	11.32
16	12.16	9.55	10.98	12.73	11.05	12.07	12.99	11.96	12.58	12.19	9.73	11.09
17	12.15	9.55	11.17	12.85	10.99	12.14	13.03	11.94	12.61	12.06	9.66	11.10
18	12.25	9.76	10.97	12.77	10.99	12.19	12.81	11.49	12.24	12.33	10.01	11.40
19	12.11	9.40	10.86	12.79	11.30	12.24	12.49	10.61	11.74	12.40	9.97	11.46
20	12.03	9.36	10.77	12.69	11.03	11.99	12.42	10.35	11.54	12.47	9.95	11.45
21	12.17	9.47	10.88	12.40	10.37	11.53	12.46	10.18	11.45	12.67	9.91	11.35
22	12.09	9.39	10.88	12.60	10.44	11.79	12.73	10.45	11.67	12.72	10.43	11.88
23	12.47	9.68	11.31	12.80	11.16	12.10	12.56	10.71	11.88	12.55	9.72	11.48
24	12.70	10.67	11.89	12.64	10.38	11.65	12.54	9.96	11.43	12.72	10.30	11.68
25	12.63	10.24	11.68	12.90	10.95	12.16	12.56	10.14	11.49	12.85	10.78	11.98
26	12.73	10.91	12.04	13.03	11.69	12.46	12.64	10.21	11.56	12.94	10.64	12.10
27	12.88	11.05	12.20	13.16	12.12	12.76	12.70	9.97	11.60	12.86	10.52	11.96
28	13.23	11.66	12.67	13.31	12.08	12.87	12.58	10.20	11.53	12.75	10.14	11.79
29	---	---	---	12.78	10.76	12.00	12.64	10.21	11.67	12.53	10.01	11.51
30	---	---	---	12.86	11.20	12.24	12.68	9.98	11.68	12.56	10.17	11.72
31	---	---	---	12.92	11.06	12.24	---	---	---	12.58	10.40	11.79
MONTH	---	---	---	13.31	9.17	11.77	13.34	9.90	12.08	12.94	9.66	11.62

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	12.78	10.80	12.08	12.47	9.72	11.31	12.96	10.24	11.68	12.60	10.09	11.49
2	---	---	---	12.53	9.92	11.41	13.12	10.64	12.05	12.59	10.31	11.70
3	---	---	---	12.71	10.17	11.56	13.10	10.82	12.27	12.49	10.15	11.58
4	12.85	10.52	11.88	12.77	10.54	11.86	13.05	10.63	12.11	12.66	10.40	11.75
5	12.84	10.52	11.94	12.71	10.48	11.86	13.07	10.77	12.14	12.78	10.97	12.08
6	12.84	10.57	11.95	12.64	10.33	11.73	13.07	10.93	12.20	12.86	11.43	12.33
7	12.81	10.57	11.93	12.67	10.29	11.66	13.10	11.24	12.35	12.87	11.55	12.35
8	12.82	10.63	11.93	12.67	9.76	11.45	13.21	11.59	12.58	12.80	11.25	12.24
9	12.82	10.71	11.97	12.38	9.98	11.30	13.17	11.09	12.35	12.80	11.15	12.21
10	12.78	10.59	11.89	12.45	10.20	11.47	12.99	10.83	12.16	12.77	10.87	12.11
11	12.75	10.64	11.88	12.53	10.18	11.52	13.00	10.72	12.15	12.71	10.65	12.00
12	12.76	10.73	11.92	12.42	10.16	11.45	13.01	10.68	12.16	12.83	10.62	12.04
13	12.70	10.69	11.86	12.34	9.93	11.39	12.99	10.41	11.99	13.10	11.28	12.38
14	12.61	10.46	11.76	12.43	10.22	11.63	13.01	10.41	12.00	12.78	10.22	11.91
15	12.41	9.85	11.41	12.51	10.02	11.56	12.97	10.22	11.88	12.51	9.43	11.01
16	12.35	9.74	11.31	12.44	9.71	11.36	13.01	10.05	11.77	12.82	10.60	11.84
17	12.60	10.11	11.60	12.55	9.65	11.30	13.17	10.36	11.93	12.86	10.90	12.11
18	12.72	10.59	11.92	12.57	9.58	11.30	13.30	11.02	12.41	12.82	11.15	12.18
19	12.89	10.61	12.00	12.52	9.47	11.26	13.30	11.21	12.54	12.84	10.98	12.10
20	---	---	---	12.47	9.27	11.08	13.28	11.22	12.53	12.80	10.84	12.03
21	---	---	---	12.57	9.44	11.14	13.28	11.36	12.54	12.71	10.57	11.91
22	12.58	9.64	11.48	12.64	9.93	11.48	13.26	11.55	12.59	12.71	10.49	11.87
23	12.50	9.44	11.16	12.66	10.24	11.68	13.25	11.63	12.65	12.62	10.50	11.83
24	12.49	9.97	11.49	12.74	10.69	11.96	---	---	---	12.60	10.32	11.74
25	12.62	10.56	11.82	12.81	10.49	11.94	---	---	---	12.69	10.59	11.89
26	12.72	10.23	11.82	12.60	10.18	11.61	13.05	11.76	12.61	12.69	11.04	12.13
27	12.48	9.86	11.41	12.52	10.05	11.58	13.05	11.89	12.58	12.56	10.39	11.72
28	12.23	9.69	11.26	---	---	---	12.87	11.00	12.24	12.74	10.96	12.01
29	12.24	9.72	11.29	---	---	---	12.89	10.98	12.20	12.64	10.74	11.99
30	12.34	9.55	11.18	12.84	10.25	11.79	12.88	11.13	12.24	12.71	10.80	11.90
31	---	---	---	12.78	10.30	11.68	12.62	10.20	11.79	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	13.10	9.43	11.95

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

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986-92, October 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 1986 to November 1992 (discontinued).

pH: February 1986 to September 1989 (discontinued).

WATER TEMPERATURE: February 1986 to November 1992, October 2001 to current year.

DISSOLVED OXYGEN: February 1986 to November 1992, October 2001 to current year.

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

REMARKS.--Temperature records rated excellent except for June 21 to July 11, which are good. Dissolved oxygen records rated excellent except for Dec. 20-29, Sep. 16-30, which are good, May 3-11, which are fair, and July 11-27, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 360 microsiemens, Apr. 5, 1990; minimum, 47 microsiemens, Mar. 27, 1987.

pH: Maximum, 7.7 units, Aug. 29, 1988; minimum, 5.1 units, Sep. 13, 1988.

WATER TEMPERATURE: Maximum, 32.5°C, July 12, 1989, July 28, 2005; minimum, 1.0°C, Dec. 28, 1989.

DISSOLVED OXYGEN: Maximum, 11.5 mg/L, Jan. 13, 14, 16-18, 1988; minimum, 0.4 mg/L, Oct. 5, 6, 18, 1989.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 32.5°C, July 28; minimum, 5.4°C, Jan. 30, 31.

DISSOLVED OXYGEN: Maximum, 10.6 mg/L, Jan. 30, 31; minimum, 0.6 mg/L, Oct. 1.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.1	23.6	23.8	20.3	19.6	19.9	15.0	14.4	14.6	7.8	7.2	7.5
2	24.6	23.8	24.1	20.9	20.1	20.5	14.5	14.1	14.3	8.3	7.6	8.0
3	24.7	24.0	24.2	21.2	20.6	20.9	14.2	13.8	13.9	8.8	8.1	8.5
4	24.8	23.8	24.0	21.4	21.0	21.2	13.8	13.2	13.5	9.7	8.6	9.1
5	24.0	23.4	23.7	21.4	20.7	21.1	13.6	12.8	13.0	10.5	9.3	9.9
6	23.7	22.8	23.2	20.7	20.0	20.3	13.3	12.8	13.0	11.3	10.1	10.7
7	22.8	22.0	22.5	20.6	19.5	19.8	14.7	13.0	13.5	11.9	11.0	11.4
8	22.1	21.6	21.9	19.8	19.1	19.4	15.0	13.7	14.1	12.6	11.7	12.1
9	22.1	21.7	21.9	19.2	18.1	18.7	15.4	14.2	14.5	13.0	12.6	12.8
10	22.2	21.7	21.9	18.1	17.2	17.6	15.4	14.7	15.1	13.6	12.8	13.3
11	22.1	21.6	21.9	17.2	16.7	16.9	15.2	14.5	14.9	13.7	13.3	13.5
12	21.8	21.5	21.7	17.0	16.6	16.8	14.5	13.9	14.2	13.9	13.6	13.7
13	21.9	21.4	21.7	16.8	16.1	16.6	14.0	13.5	13.8	14.5	13.9	14.2
14	21.7	21.3	21.5	16.2	15.4	15.7	13.5	12.6	13.1	15.0	14.4	14.7
15	21.4	20.4	20.9	15.4	14.5	14.9	12.6	11.4	12.0	14.5	13.5	14.0
16	20.4	19.3	19.8	14.5	13.8	14.1	11.4	10.5	11.0	13.5	12.3	12.9
17	19.8	18.9	19.2	14.0	13.4	13.7	10.7	10.3	10.4	12.4	10.9	11.6
18	19.8	19.0	19.3	13.8	13.2	13.5	10.6	10.1	10.3	10.9	9.4	10.1
19	20.3	19.5	19.9	14.3	13.5	13.8	10.2	9.8	10.0	9.4	8.2	8.7
20	21.0	20.3	20.6	14.9	13.9	14.3	9.8	8.7	9.2	8.2	7.7	7.9
21	21.2	20.6	20.8	15.0	14.4	14.7	8.9	8.2	8.5	8.3	7.8	8.0
22	21.0	20.5	20.7	15.4	14.9	15.2	8.7	7.9	8.3	8.4	7.7	8.1
23	20.5	19.9	20.1	15.7	15.3	15.6	9.3	8.4	8.9	8.2	7.4	7.9
24	19.9	19.3	19.5	16.0	15.7	15.8	9.3	8.8	9.0	7.5	7.0	7.3
25	19.3	18.8	19.1	16.5	16.0	16.2	9.0	8.4	8.8	7.2	6.8	7.0
26	18.8	18.5	18.6	16.0	15.3	15.7	8.4	7.1	7.8	7.3	6.7	7.0
27	18.6	18.1	18.4	15.4	14.9	15.2	7.1	6.2	6.6	7.4	6.9	7.1
28	18.6	18.4	18.5	15.3	14.9	15.2	6.5	5.8	6.3	7.1	6.2	6.6
29	18.5	18.4	18.4	14.9	14.4	14.7	6.7	5.9	6.4	6.2	5.5	5.7
30	19.1	18.4	18.7	14.6	14.2	14.5	7.0	6.3	6.6	6.0	5.4	5.6
31	19.8	18.9	19.3	---	---	---	7.4	6.7	7.0	6.2	5.4	5.8
MONTH	24.8	18.1	21.0	21.4	13.2	16.8	15.4	5.8	11.1	15.0	5.4	9.7

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.4	5.8	6.0	10.9	10.2	10.6	18.8	18.0	18.4	20.3	19.2	19.7
2	6.3	5.8	6.0	10.8	10.0	10.3	19.0	18.1	18.6	21.3	19.6	20.2
3	6.4	6.0	6.2	10.9	9.9	10.2	18.4	17.3	17.8	21.0	19.9	20.4
4	6.8	6.0	6.4	11.5	9.7	10.2	18.7	17.0	17.6	21.2	20.2	20.5
5	7.2	6.2	6.7	11.5	10.0	10.5	18.6	17.5	18.0	20.5	19.4	19.9
6	7.6	6.7	7.1	11.7	10.3	10.8	19.4	18.2	18.8	19.4	18.6	19.0
7	8.2	7.3	7.7	12.0	10.7	11.3	19.7	19.1	19.4	19.4	18.0	18.6
8	8.9	8.0	8.5	12.3	11.6	11.9	19.9	19.2	19.5	19.8	18.6	19.2
9	9.6	8.9	9.3	11.9	11.4	11.6	19.5	18.9	19.3	20.7	19.3	20.0
10	10.4	9.6	10.0	11.9	11.2	11.5	19.1	18.3	18.7	21.3	20.1	20.6
11	10.4	9.6	9.9	12.0	11.1	11.5	19.2	18.3	18.8	22.3	20.9	21.5
12	10.0	9.2	9.5	12.2	11.0	11.5	19.1	18.6	18.8	23.2	21.8	22.4
13	9.7	9.0	9.4	12.9	11.6	12.2	18.7	18.2	18.5	23.1	22.7	22.9
14	9.9	9.4	9.6	12.9	12.6	12.8	18.2	16.6	17.4	23.8	22.8	23.3
15	10.8	9.8	10.2	13.4	12.4	12.7	16.7	15.7	16.3	24.4	23.2	23.8
16	11.9	10.5	11.1	12.7	12.0	12.4	15.9	15.3	15.6	24.5	23.7	24.0
17	12.3	11.5	11.8	12.1	10.8	11.4	16.2	15.0	15.6	24.4	23.7	24.0
18	12.2	11.5	11.8	11.2	10.4	10.8	17.0	15.5	16.1	25.0	23.6	24.0
19	12.5	11.1	11.7	11.1	10.6	10.9	18.0	16.2	16.9	25.1	23.7	24.2
20	12.0	11.3	11.6	12.2	10.7	11.5	18.4	16.9	17.6	25.4	24.0	24.4
21	12.1	11.6	11.8	13.3	12.0	12.6	19.4	17.6	18.3	24.2	23.2	23.7
22	12.8	11.8	12.3	13.7	12.9	13.3	19.8	18.4	19.0	23.3	22.8	23.1
23	13.4	12.7	13.0	15.0	13.7	14.3	19.9	19.2	19.4	23.8	22.6	23.1
24	13.2	12.9	13.2	16.0	14.6	15.3	19.2	18.3	18.8	24.2	22.9	23.3
25	12.9	12.3	12.7	16.5	15.7	16.1	18.8	17.9	18.3	23.3	22.5	22.9
26	12.6	11.8	12.2	17.2	16.4	16.7	18.4	18.0	18.2	23.6	22.0	22.5
27	12.2	11.2	11.7	17.0	16.7	16.9	19.0	18.0	18.4	23.3	22.0	22.6
28	11.3	10.8	11.0	18.0	16.7	17.3	19.5	18.2	18.7	23.8	22.5	23.0
29	---	---	---	17.5	16.2	16.9	19.9	18.6	19.0	24.1	22.9	23.5
30	---	---	---	18.3	16.9	17.4	19.8	19.0	19.3	23.7	23.2	23.5
31	---	---	---	18.6	17.7	18.0	---	---	---	23.3	23.0	23.2
MONTH	13.4	5.8	9.9	18.6	9.7	12.9	19.9	15.0	18.2	25.4	18.0	22.2

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.0	22.5	22.7	29.5	27.7	28.4	30.2	29.5	29.9	29.8	28.4	28.9
2	23.0	22.4	22.7	29.3	28.2	28.7	30.4	29.2	29.7	29.3	28.5	28.8
3	23.2	22.6	22.9	---	---	---	30.3	29.1	29.7	29.2	28.4	28.8
4	23.5	22.9	23.2	29.0	28.2	28.6	30.4	29.4	29.8	29.0	28.4	28.6
5	24.6	23.2	23.8	29.5	28.5	29.0	30.1	29.6	29.8	28.4	27.8	28.1
6	25.6	24.0	24.6	29.8	28.8	29.3	29.8	29.2	29.5	27.8	27.2	27.5
7	26.0	24.7	25.2	30.2	29.1	29.6	29.2	28.5	28.8	27.2	26.5	26.9
8	26.3	25.3	25.8	---	---	---	28.5	27.1	27.8	27.2	26.0	26.5
9	26.8	25.8	26.3	---	---	---	27.1	26.6	26.8	26.8	26.0	26.3
10	27.3	26.3	26.7	---	---	---	27.5	26.6	27.0	26.2	25.6	26.0
11	27.2	26.5	26.8	29.3	29.0	29.2	27.7	26.9	27.3	25.6	25.1	25.4
12	27.2	26.6	26.9	29.8	28.9	29.3	28.5	27.4	28.0	25.5	24.7	25.1
13	27.5	26.7	27.0	30.6	29.3	29.7	28.9	28.0	28.4	25.2	25.0	25.1
14	28.6	27.0	27.5	30.0	29.5	29.7	28.5	28.3	28.4	25.0	24.3	24.7
15	29.6	27.4	28.1	30.0	29.2	29.5	29.8	28.0	28.7	26.1	24.0	24.7
16	29.7	28.0	28.7	30.2	29.1	29.6	30.0	28.5	29.1	26.1	24.6	25.1
17	29.3	28.2	28.6	31.1	29.4	30.1	29.9	29.1	29.3	26.2	25.3	25.7
18	28.5	28.0	28.3	30.7	29.8	30.1	29.2	29.0	29.1	26.6	25.9	26.3
19	28.0	27.4	27.7	31.2	29.7	30.3	29.3	28.6	29.0	27.0	26.3	26.6
20	---	---	---	31.6	29.9	30.5	29.8	28.8	29.3	27.4	26.6	26.9
21	---	---	---	31.2	30.3	30.7	30.4	29.3	29.8	27.6	26.7	27.1
22	27.2	26.1	26.6	31.2	30.4	30.8	30.7	29.8	30.2	27.7	26.8	27.1
23	27.6	26.4	27.0	31.3	30.5	30.9	30.5	29.7	30.0	28.0	26.7	27.1
24	27.9	26.8	27.2	31.3	30.4	30.8	---	---	---	27.7	26.7	27.2
25	27.3	26.8	27.0	31.0	30.1	30.5	---	---	---	27.5	26.8	27.1
26	27.8	26.5	26.9	31.6	29.9	30.6	28.0	27.2	27.6	27.3	26.8	27.0
27	28.0	26.9	27.3	32.0	30.5	31.1	27.4	26.5	27.0	27.2	26.7	26.9
28	27.4	27.2	27.3	32.5	---	---	27.6	26.6	27.1	27.2	26.5	26.8
29	27.6	27.1	27.3	---	---	---	28.6	27.2	27.8	27.3	26.4	26.7
30	28.3	27.1	27.7	31.8	31.1	31.4	28.8	27.8	28.2	26.8	26.2	26.4
31	---	---	---	31.1	30.0	30.4	29.5	28.1	28.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	29.8	24.0	26.7

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.0	0.6	1.4	3.6	3.4	3.5	6.7	6.5	6.6	10.0	9.9	10.0
2	2.6	1.8	2.2	3.5	3.3	3.4	6.7	6.6	6.6	10.0	9.8	9.9
3	4.2	2.0	2.6	3.5	3.3	3.4	6.7	6.6	6.6	9.9	9.8	9.8
4	3.2	2.2	2.6	3.6	3.4	3.5	6.9	6.7	6.8	9.8	9.6	9.7
5	2.6	2.0	2.2	4.0	3.6	3.7	6.9	6.7	6.8	9.7	9.4	9.6
6	2.6	1.9	2.2	4.0	3.8	3.9	7.0	6.8	6.9	9.6	9.3	9.5
7	2.4	2.0	2.2	4.3	3.9	4.1	7.2	6.9	7.0	9.4	9.2	9.3
8	2.7	2.3	2.5	4.6	4.2	4.3	7.2	7.0	7.1	9.3	9.0	9.2
9	2.8	2.4	2.6	4.9	4.4	4.6	7.2	6.8	7.0	9.0	8.9	8.9
10	2.8	2.5	2.6	5.5	4.9	5.2	7.1	6.9	7.0	8.9	8.4	8.6
11	2.8	2.5	2.6	5.8	5.5	5.6	7.3	7.1	7.2	8.4	8.2	8.3
12	2.7	2.4	2.6	5.8	5.6	5.7	7.3	7.2	7.3	8.2	7.8	8.0
13	2.8	2.4	2.6	6.0	5.7	5.9	7.5	7.2	7.4	7.8	7.5	7.6
14	2.8	2.2	2.4	6.3	6.0	6.1	7.6	7.4	7.5	7.7	7.3	7.5
15	2.3	1.8	2.1	6.5	6.2	6.3	7.8	7.6	7.7	7.6	7.2	7.5
16	2.6	2.0	2.3	6.6	6.4	6.5	8.1	7.8	7.9	7.9	7.6	7.7
17	2.7	2.1	2.4	6.6	6.5	6.6	8.2	8.1	8.1	8.2	7.8	8.0
18	2.7	2.4	2.5	6.6	6.5	6.6	8.4	8.2	8.3	8.6	8.1	8.3
19	2.8	2.5	2.6	6.6	6.5	6.5	8.7	8.3	8.5	8.9	8.5	8.7
20	2.9	2.5	2.7	6.5	6.3	6.5	8.8	8.6	8.7	9.1	8.9	9.0
21	2.8	2.6	2.7	6.5	6.3	6.4	8.9	8.7	8.8	9.2	9.0	9.1
22	3.3	2.7	3.0	6.4	6.2	6.3	9.0	8.9	8.9	9.5	9.2	9.3
23	3.8	3.3	3.6	6.3	6.2	6.2	9.2	8.9	9.1	9.7	9.5	9.6
24	4.2	3.7	3.9	6.2	6.1	6.2	9.3	9.1	9.2	9.6	9.4	9.5
25	4.0	3.6	3.8	6.5	6.1	6.3	9.2	9.0	9.1	9.9	9.6	9.8
26	3.7	3.4	3.5	6.4	6.3	6.4	9.7	9.2	9.5	10.0	9.8	9.9
27	3.5	3.2	3.4	6.6	6.2	6.3	10.1	9.6	10.0	10.1	9.9	10.0
28	3.4	3.2	3.3	6.9	6.5	6.7	10.0	9.8	10.0	10.2	9.9	10.1
29	3.3	3.1	3.2	6.8	6.6	6.7	10.2	9.8	10.0	10.4	10.2	10.3
30	3.3	3.0	3.2	6.6	6.5	6.6	10.1	9.8	10.0	10.6	10.3	10.5
31	3.7	3.0	3.4	---	---	---	10.0	9.9	10.0	10.6	10.3	10.5
MONTH	4.2	0.6	2.7	6.9	3.3	5.5	10.2	6.5	8.1	10.6	7.2	9.2

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.2	4.9	5.0	3.5	3.2	3.3	4.3	3.8	4.0	3.3	2.9	3.0
2	5.0	4.7	4.9	3.6	3.3	3.4	4.3	3.8	3.9	3.1	2.8	2.9
3	4.8	4.6	4.7	---	---	---	4.2	3.8	3.9	3.4	2.9	3.1
4	5.0	4.4	4.7	4.1	3.6	3.8	4.0	3.7	3.8	3.9	3.3	3.6
5	4.6	4.2	4.4	4.0	3.5	3.7	3.8	3.5	3.6	4.3	3.7	4.0
6	4.4	4.0	4.2	3.6	3.3	3.4	3.9	3.5	3.6	4.4	4.0	4.2
7	4.2	3.8	3.9	3.4	3.1	3.2	4.3	3.7	4.0	4.4	4.0	4.2
8	3.8	3.6	3.7	---	---	---	4.6	4.0	4.3	4.4	4.0	4.2
9	3.7	3.4	3.5	---	---	---	4.6	4.0	4.2	4.4	3.9	4.1
10	3.8	3.3	3.5	---	---	---	4.0	3.8	3.9	4.6	4.0	4.2
11	3.9	3.4	3.7	---	---	---	3.8	3.5	3.6	4.8	4.2	4.4
12	3.9	3.5	3.7	3.7	3.4	3.5	3.6	3.3	3.5	5.1	4.4	4.7
13	3.8	3.4	3.6	3.9	3.5	3.7	3.6	3.3	3.4	6.2	4.5	5.1
14	3.6	3.4	3.5	3.7	3.5	3.6	3.7	3.4	3.5	6.0	5.4	5.8
15	3.6	3.2	3.4	4.0	3.5	3.7	3.8	3.3	3.5	5.8	5.3	5.5
16	3.5	3.1	3.2	4.2	3.6	3.9	3.6	3.3	3.4	5.3	4.7	5.0
17	3.2	2.9	3.1	4.3	3.8	4.1	3.8	3.3	3.4	4.8	4.0	4.3
18	3.4	3.0	3.2	4.3	3.9	4.1	3.6	3.2	3.4	4.5	4.0	4.2
19	4.1	3.3	3.5	4.2	3.9	4.0	3.4	3.2	3.3	4.5	3.7	4.0
20	---	---	---	4.0	3.7	3.9	3.7	3.3	3.5	3.8	3.2	3.5
21	---	---	---	3.9	3.5	3.7	3.8	3.4	3.6	3.3	2.9	3.1
22	3.8	3.5	3.6	3.6	3.4	3.5	3.7	3.2	3.4	3.1	2.7	2.9
23	3.8	3.5	3.6	3.9	3.4	3.6	3.3	3.1	3.2	3.0	2.7	2.8
24	3.8	3.4	3.7	4.2	3.6	3.9	---	---	---	3.0	2.6	2.8
25	3.9	3.6	3.8	4.1	3.8	4.0	---	---	---	3.2	2.8	3.0
26	4.0	3.6	3.8	4.2	3.6	3.8	3.9	3.4	3.6	3.1	2.8	3.0
27	4.0	3.7	3.8	---	---	---	4.5	3.4	3.9	2.8	2.7	2.7
28	3.8	3.4	3.6	---	---	---	4.0	3.5	3.7	3.0	2.6	2.8
29	3.6	3.2	3.4	---	---	---	3.7	3.1	3.4	3.0	2.7	2.8
30	3.3	3.1	3.3	3.9	3.5	3.6	3.2	2.8	3.0	3.0	2.7	2.8
31	---	---	---	4.4	3.9	4.2	3.5	2.8	3.0	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	6.2	2.6	3.8

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 rated excellent except for Oct. 11-26, which are good.

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, 6,890 microsiemens, Sep. 13; minimum, 86 microsiemens, Oct. 1, 11, 13.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	256	86	155	165	137	152	159	139	149	140	124	131
2	458	178	333	183	134	156	158	135	146	141	123	130
3	270	94	154	185	138	159	152	134	144	136	123	129
4	266	95	149	202	141	166	147	133	140	134	123	127
5	191	106	126	195	132	162	145	132	139	135	124	128
6	447	94	200	187	143	162	149	137	142	140	124	131
7	622	135	399	195	137	167	159	136	144	147	126	135
8	441	103	204	205	138	167	176	139	151	191	129	146
9	584	96	414	206	145	173	161	141	151	196	130	149
10	189	89	109	201	133	161	181	142	156	214	134	151
11	191	86	102	167	130	145	181	143	156	198	131	150
12	285	87	115	303	130	167	383	146	180	200	132	149
13	405	86	115	220	132	152	268	151	173	262	135	160
14	196	88	107	273	139	171	256	148	168	168	140	150
15	265	87	139	---	---	---	200	142	160	159	142	149
16	137	94	113	---	---	---	166	139	152	158	147	153
17	192	105	137	---	---	---	156	133	144	169	140	154
18	298	102	157	191	146	160	145	129	137	154	133	143
19	207	108	153	191	149	169	139	129	134	147	125	135
20	289	133	186	---	---	---	138	127	132	134	120	127
21	309	180	218	---	---	---	142	130	136	132	118	125
22	544	141	253	---	---	---	140	127	134	131	119	124
23	555	246	403	222	147	169	141	127	133	121	115	118
24	280	107	127	178	144	161	139	123	132	129	117	122
25	281	104	142	172	139	153	145	127	135	139	117	123
26	145	107	124	172	134	151	151	131	139	129	117	122
27	139	117	129	206	137	158	143	129	136	126	117	121
28	144	124	134	167	139	151	148	131	139	126	116	120
29	150	126	139	160	141	149	147	132	139	124	114	118
30	169	127	148	166	143	154	153	127	136	123	114	118
31	164	135	150	---	---	---	142	126	134	122	114	118
MONTH	622	86	179	---	---	---	383	123	145	262	114	134

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

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	125	116	121	144	130	137	137	116	125	137	113	125
2	127	116	122	154	131	136	---	---	---	147	115	134
3	129	116	122	144	133	137	---	---	---	156	124	141
4	131	116	123	153	130	138	---	---	---	158	126	145
5	138	122	130	140	129	133	146	117	128	160	125	144
6	141	128	133	142	127	133	147	114	127	153	124	140
7	139	124	129	140	127	131	140	113	122	168	128	141
8	140	121	127	143	126	131	136	111	124	188	140	153
9	135	119	124	140	125	131	139	113	123	194	144	161
10	138	117	124	138	126	130	134	108	120	186	145	163
11	133	117	124	135	124	128	122	102	112	175	139	158
12	132	121	126	131	121	126	130	102	111	168	140	156
13	130	122	125	132	122	126	119	100	109	171	142	161
14	130	121	124	134	123	127	114	102	108	182	149	165
15	130	120	125	133	124	128	121	103	109	170	132	155
16	150	126	133	132	122	127	126	103	112	166	134	150
17	159	132	148	138	122	131	130	104	114	176	148	161
18	158	132	143	142	132	137	114	100	106	196	162	176
19	143	130	136	148	131	137	124	100	109	201	173	185
20	140	129	133	136	121	130	130	104	113	203	171	189
21	142	127	132	126	119	122	131	106	117	948	168	272
22	144	127	134	131	119	124	137	107	117	410	171	226
23	150	131	140	139	123	129	132	108	118	308	160	197
24	155	142	146	142	126	133	118	107	112	683	173	235
25	153	135	143	149	132	138	122	106	113	766	182	254
26	151	136	143	145	130	136	120	108	113	963	179	307
27	148	131	139	142	132	136	124	108	117	351	161	221
28	187	136	150	---	---	---	132	110	120	241	150	185
29	---	---	---	---	---	---	138	113	125	191	148	168
30	---	---	---	---	---	---	138	111	125	187	152	171
31	---	---	---	137	119	128	---	---	---	186	155	171
MONTH	187	116	132	---	---	---	---	---	---	963	113	178

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	201	157	178	196	145	165	178	144	159	171	145	154
2	190	163	180	185	143	164	195	152	164	169	152	160
3	187	159	175	179	136	160	177	151	166	191	153	165
4	180	156	168	167	127	148	174	145	159	182	156	170
5	173	154	162	150	120	132	169	140	156	182	156	170
6	170	150	162	138	119	128	166	136	153	191	157	176
7	170	141	156	144	121	131	163	135	148	188	159	176
8	160	126	143	146	121	135	158	135	148	187	158	175
9	146	122	133	148	127	138	152	135	143	183	157	173
10	148	122	133	152	138	145	155	139	148	185	151	168
11	149	125	135	160	135	148	160	144	151	205	151	169
12	143	125	134	180	134	151	162	145	153	525	154	224
13	137	123	131	161	135	148	161	136	149	6890	179	1180
14	138	123	130	168	137	153	155	129	142	1370	199	554
15	---	---	---	163	136	149	152	126	138	373	193	273
16	---	---	---	160	134	147	163	130	141	608	263	340
17	159	124	139	158	133	143	214	135	153	478	271	334
18	162	123	142	166	134	145	248	140	167	451	252	311
19	205	120	144	182	134	148	223	141	166	317	243	276
20	176	114	139	238	131	155	206	142	161	290	233	263
21	176	112	133	584	137	186	177	142	159	274	229	252
22	188	114	134	578	148	212	171	141	158	275	207	242
23	653	120	158	544	153	224	167	140	155	247	196	224
24	791	136	244	563	159	241	161	140	151	234	188	214
25	1050	145	313	298	149	199	169	146	156	241	181	211
26	312	133	197	195	145	171	179	155	169	227	181	210
27	191	131	159	186	145	165	183	154	168	214	160	191
28	183	134	159	181	141	164	160	147	154	225	173	198
29	184	139	165	205	144	168	164	149	157	208	160	190
30	204	136	164	187	147	169	162	152	158	214	165	187
31	---	---	---	177	142	160	159	142	152	---	---	---
MONTH	---	---	---	584	119	161	248	126	155	6890	145	258

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 current year.

GAGE.--Data collection platform and acoustic velocity meter. Datum of gage is 12.07 ft below NGVD of 1929.

REMARKS.--This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Previously published 24-hour daily mean discharge for this site may have been affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that were not indicative of net downstream discharge. 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.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,210 ft^3/s, Apr. 1, 1983, maximum gage height, 18.50 ft, Apr. 1, 2003; minimum discharge, -6060 ft^3/s, May 19, 2003, minimum gage height, 11.15 ft, Apr. 18, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 9,710 ft^3/s, Oct. 13, maximum gage height, 16.72 ft, Oct. 13; minimum discharge, -5,870 ft^3/s, Feb. 28, minimum gage height, 11.58 ft, Dec. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	4110	-3990	---	---	3040	-3210	2980	-3250	3700	-2910	3830	-2220
2	4130	-3560	---	---	3100	-4000	2870	-3350	3710	-3130	3010	-2870
3	4200	-2760	---	---	2890	-3270	2950	-3100	3730	-3570	2820	-3070
4	3690	-2610	---	---	2890	-2610	2980	-2750	3740	-4110	3360	-2900
5	3670	-2140	---	---	2910	-2880	3020	-2810	3740	-4600	3310	-3060
6	3790	-2420	---	---	3070	-2660	3020	-3520	4000	-4710	3430	-3090
7	3870	-2490	2920	-3190	3500	-3280	3450	-3990	3860	-4700	3330	-3700
8	4130	-2690	3120	-3450	3060	-3420	3430	-4120	3880	-4950	---	---
9	4180	-1790	3400	-3430	3160	-3850	3530	-4340	3870	-4710	3600	-3940
10	4440	-2310	3280	-4030	3480	-4160	3650	-4730	3890	-4600	3540	-4010
11	4690	-2760	3480	-4240	3270	-4070	3790	-4570	3640	-4280	3600	-3620
12	4520	-3360	3530	-4400	3320	-4060	3280	-4670	3630	-4170	3590	-3690
13	4710	-3850	3350	-4270	3420	-3990	3320	-4760	3420	-3770	3370	-3870
14	4700	-3460	3470	-4570	3420	-3700	3430	-4460	3340	-3530	3400	-3270
15	4680	-4510	3540	-4550	3470	-3920	3320	-4130	3010	-2470	3530	-2880
16	4230	-3480	3390	-4320	---	---	3480	-3640	3010	-2960	3550	-2780
17	3700	-4250	3270	-4350	---	---	3560	-3420	3020	-3480	3630	-2290
18	3700	-3740	3230	-4130	3260	-3630	3400	-3310	3180	-3180	3560	-3080
19	3600	-3520	3190	-3630	3210	-3510	3370	-3160	2910	-3250	3750	-2890
20	3530	-3760	3100	-3910	---	---	3270	-3030	2870	-3360	3550	-2760
21	3810	-4110	3210	-3820	---	---	3340	-4010	3010	-3400	3240	-2690
22	4020	-4620	3250	-4050	3140	-3350	3740	-3290	3010	-3500	3370	-3380
23	4070	-4570	3330	-4120	3360	-3430	3630	-3310	3300	-3920	3720	-3760
24	4020	-5020	---	---	---	---	3470	-3320	3580	-4180	3660	-3480
25	3920	-4770	3740	-3810	---	---	3620	-3830	3570	-3870	3780	-4090
26	3920	-4580	3140	-3550	3760	-4020	3650	-3760	3600	-4030	3940	-4340
27	3920	-4450	3310	-3790	3380	-3250	3520	-3510	3580	-5870	4010	-3570
28	---	---	3280	-3330	3460	-3550	---	---	4210	-5870	4430	-3870
29	---	---	3280	-3340	3420	-3440	---	---	---	---	4040	-3310
30	3540	-4310	3270	-3590	3140	-3490	3700	-2910	---	---	3790	-3160
31	---	---	---	---	---	---	3510	-3480	---	---	3710	-2780
MONTH	---	---	---	---	---	---	---	---	4210	-5870	---	---

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	3770	-2900	3390	-3880	3340	-4490	3200	-3780	3480	-3440	3280	-4430
2	4090	-3610	---	---	3230	-4300	3280	-3920	3480	-3890	3440	-4190
3	3520	-2370	---	---	3370	-3950	3300	-3830	3510	-4050	3350	-4440
4	3540	-3500	3420	-4420	3430	-3900	3510	-3800	3580	-3740	3410	-4560
5	3650	-3920	3670	-4240	3520	-4020	3520	-4020	3500	-3640	3590	-4310
6	3860	-3610	3870	-3840	3550	-3840	3550	-4000	3470	-3740	3590	-4520
7	4130	-3930	3460	-4730	3580	-3490	3390	-3720	3560	-3600	3560	-4620
8	3970	-4000	3480	-4420	3580	-3560	3860	-3780	3600	-3330	3430	-4510
9	4140	-4640	3470	-4190	3590	-3320	3190	-3800	3560	-3460	3500	-4240
10	4410	-4200	3460	-4210	3520	-3380	3290	-3440	3380	-3610	3460	-4300
11	4430	-3500	3270	-3600	3480	-3650	3150	-3160	3360	-3550	3410	-4470
12	4270	-3420	---	---	3420	-3220	3180	-3080	3200	-3510	3260	-4820
13	4200	-3320	---	---	3300	-3220	3050	-3230	3440	-3290	3460	-5500
14	4060	-3320	---	---	3410	-3230	3100	-3310	3320	-3540	3890	-4120
15	3910	-2550	---	---	3190	-3180	---	---	3440	-3770	3290	-4670
16	3770	-3040	---	---	3300	-3560	---	---	3580	-4060	3460	-5560
17	3950	-3130	---	---	3690	-3910	3430	-3520	3380	-4290	3770	-5440
18	3720	-2370	3170	-3610	3640	-4410	3620	-4030	3520	-5010	3620	-5220
19	3190	-2380	3250	-3690	3600	-4820	3620	-4290	3700	-5410	3830	-5230
20	---	---	3190	-3710	3920	-4760	3500	-4390	3840	-5140	3690	-5560
21	---	---	3130	-4350	3960	-4890	3510	-4700	3680	-4950	3510	-5040
22	---	---	3520	-4260	3760	-4470	3400	-4670	3660	-4920	3500	-4920
23	3600	-4010	3610	-4720	3530	-4450	3590	-4920	3560	-4880	3210	-4410
24	---	---	3380	-4850	3570	-4410	3710	-5130	3700	-4380	3210	-4170
25	3490	-3890	3600	-4750	3550	-4350	3690	-4700	3870	-4150	3350	-4150
26	---	---	3620	-4440	3480	-4330	3590	-4430	3860	-4590	3370	-3770
27	---	---	3590	-4330	3240	-4110	3190	-4210	3790	-3760	3250	-3890
28	---	---	3500	-4050	3210	-3890	3220	-3780	3590	-4080	3380	-4240
29	3500	-3410	3290	-4200	3010	-3920	3280	-3670	3570	-4260	3350	-4150
30	3630	-3570	3430	-3690	3330	-3870	3280	-3830	3530	-4100	3390	-4190
31	---	---	3240	-4240	---	---	3200	-3370	3590	-4340	---	---
MONTH	---	---	---	---	3960	-4890	---	---	3870	-5410	3890	-5560

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

WATER-QUALITY RECORDS

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 except for Aug. 8-19, which are good, and Aug. 20-23, Sep. 22-30, which are fair.

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, Sep. 16-18; minimum, 79 microsiemens, Oct. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	92	79	84	115	102	107	136	125	130	120	113	116
2	96	87	90	---	---	---	137	123	129	120	112	116
3	97	82	87	118	104	110	133	122	127	119	113	116
4	99	89	93	126	106	115	130	123	126	120	114	116
5	103	88	93	122	106	113	133	124	129	122	114	118
6	96	85	89	120	106	113	133	126	129	124	115	119
7	91	85	87	118	105	111	137	129	132	127	117	122
8	89	85	87	122	106	113	138	130	134	130	120	124
9	87	82	85	122	108	114	142	129	135	134	121	126
10	94	82	85	122	107	113	141	130	135	134	120	125
11	92	82	85	123	107	113	142	131	136	132	118	124
12	86	83	84	127	113	120	148	132	140	132	117	124
13	87	82	84	139	124	131	146	132	138	136	120	127
14	87	83	84	144	125	134	146	128	136	141	122	133
15	89	82	85	143	125	134	139	126	131	148	131	141
16	90	81	85	141	124	132	134	124	129	150	130	139
17	90	82	85	140	122	131	130	122	126	141	120	131
18	93	84	87	138	122	130	127	120	123	129	115	120
19	94	85	88	137	123	130	126	118	122	123	112	117
20	97	86	91	137	126	131	---	---	---	118	111	113
21	103	90	95	137	123	130	---	---	---	118	111	114
22	105	92	97	138	122	130	124	116	119	118	110	113
23	103	92	97	137	123	129	123	115	118	114	109	111
24	104	93	97	138	125	131	123	116	119	118	110	113
25	106	95	100	136	120	127	---	---	---	116	109	112
26	111	101	105	134	121	128	129	115	123	118	112	114
27	116	104	109	138	124	131	131	120	125	116	109	112
28	119	107	112	141	130	136	131	120	126	---	---	---
29	120	106	112	142	128	135	128	118	122	---	---	---
30	119	105	110	141	129	135	124	114	119	113	109	111
31	114	102	107	---	---	---	122	113	117	114	109	111
MONTH	120	79	93	---	---	---	---	---	---	---	---	---

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

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	114	107	110	130	119	125	125	112	117	114	102	108
2	---	---	---	---	---	---	126	112	120	---	---	---
3	118	107	111	127	120	124	124	113	117	---	---	---
4	121	113	118	129	119	123	122	110	115	113	99	105
5	123	115	119	127	119	122	119	107	111	113	98	104
6	124	113	117	127	120	122	117	106	110	119	104	111
7	119	110	113	125	118	121	116	104	109	123	109	114
8	116	108	111	---	---	---	119	107	112	130	113	118
9	116	107	110	---	---	---	118	103	109	130	110	118
10	115	108	111	125	118	121	116	101	106	128	107	115
11	116	108	111	124	116	119	110	98	102	126	105	113
12	116	110	113	120	112	116	107	97	98	---	---	---
13	116	111	113	119	114	116	102	96	99	---	---	---
14	117	111	114	120	115	117	101	96	99	---	---	---
15	117	112	115	122	112	116	103	97	99	---	---	---
16	123	115	118	132	112	117	104	96	99	---	---	---
17	---	---	---	130	122	126	105	96	99	---	---	---
18	---	---	---	133	120	126	102	95	97	141	116	127
19	124	115	118	125	117	121	103	96	98	141	119	126
20	122	113	117	119	110	114	---	---	---	136	119	126
21	121	114	117	115	109	112	---	---	---	148	122	132
22	133	118	125	118	112	115	---	---	---	147	126	137
23	135	121	127	127	116	121	109	98	102	145	122	131
24	136	122	127	---	---	---	---	---	---	150	122	134
25	131	120	125	126	116	120	111	100	103	153	121	135
26	129	119	123	125	117	121	112	100	104	155	118	132
27	126	116	121	---	---	---	---	---	---	145	119	128
28	134	123	130	---	---	---	---	---	---	136	115	124
29	---	---	---	132	117	122	114	101	107	131	115	122
30	---	---	---	129	115	120	116	102	107	132	117	125
31	---	---	---	126	112	118	---	---	---	137	123	130
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	145	124	136	130	111	119	137	120	129	125	111	116
2	145	125	136	124	106	114	134	120	126	123	108	114
3	143	125	135	120	100	108	132	113	125	122	106	113
4	157	127	133	111	100	104	127	108	114	127	106	114
5	143	128	135	110	99	103	119	105	111	126	106	115
6	136	117	127	115	103	106	116	105	109	131	107	117
7	130	104	113	114	103	107	114	105	109	131	107	117
8	116	101	105	121	107	112	113	106	109	129	106	115
9	111	103	107	125	110	115	115	103	111	131	105	115
10	118	108	112	121	109	114	121	110	114	129	105	114
11	119	107	112	122	111	114	123	109	116	131	108	117
12	118	107	112	119	111	114	114	97	108	139	110	123
13	115	105	110	119	111	114	105	94	99	164	120	136
14	114	102	109	121	112	116	102	93	97	181	142	156
15	114	100	108	---	---	---	106	95	99	182	143	164
16	112	98	104	---	---	---	108	96	100	201	164	180
17	109	96	102	122	109	113	113	94	101	201	159	182
18	108	92	99	125	109	114	115	101	105	201	154	175
19	106	88	96	125	109	114	118	102	108	190	156	170
20	102	87	93	127	111	115	118	101	107	183	152	169
21	101	88	93	133	111	118	119	99	105	178	147	162
22	103	89	95	133	113	120	114	98	105	177	144	158
23	111	92	98	136	115	122	153	95	104	170	138	153
24	117	97	105	140	116	125	141	103	109	161	128	144
25	123	97	107	142	115	123	132	108	122	157	121	137
26	121	99	106	129	112	118	135	110	120	146	117	131
27	114	94	103	129	107	116	131	108	115	132	110	121
28	115	95	104	122	107	114	124	107	114	138	111	124
29	124	97	109	125	108	115	125	105	114	129	108	118
30	130	109	119	121	108	114	120	106	111	136	109	120
31	---	---	---	127	111	118	122	108	112	---	---	---
MONTH	157	87	111	---	---	---	153	93	111	201	105	136

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 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, 20,500 microsiemens, Sep. 13; minimum, 98 microsiemens, Oct. 1, 10, 17.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	128	98	108	396	134	167	196	152	164	166	138	145
2	128	108	115	1100	138	240	246	150	165	160	136	144
3	122	104	109	484	142	189	184	148	158	168	134	144
4	120	102	109	6070	152	911	182	144	155	172	134	143
5	120	108	114	5720	144	665	178	144	152	172	134	142
6	126	108	114	640	144	243	186	144	156	418	134	168
7	116	104	109	388	144	190	198	146	158	874	136	231
8	116	106	109	714	142	242	202	146	161	2690	140	492
9	112	102	106	974	150	316	452	150	194	2390	142	500
10	108	98	102	1330	144	336	1590	154	338	3830	146	574
11	108	100	102	2130	144	387	1240	154	285	2540	142	482
12	108	100	103	5010	144	802	4420	156	751	2720	144	488
13	108	100	105	1920	144	394	4590	162	668	4780	148	748
14	114	100	106	5130	148	838	3360	160	584	1400	150	359
15	124	102	112	5760	154	848	2380	156	440	838	150	253
16	110	100	106	3540	156	590	1010	152	261	658	156	231
17	124	98	109	2670	156	460	344	146	187	348	152	179
18	130	106	117	2080	156	404	206	140	156	206	148	162
19	124	106	114	1240	164	333	174	138	146	298	136	162
20	142	108	121	702	160	270	160	136	143	200	130	145
21	582	114	171	560	158	253	520	138	178	238	128	145
22	836	124	209	1300	160	401	234	138	154	186	130	140
23	556	128	189	1870	164	385	344	136	159	134	124	128
24	540	128	206	2150	160	411	206	134	150	226	126	141
25	522	126	214	1010	152	252	1070	136	236	212	128	143
26	570	126	201	912	148	262	734	140	205	212	128	141
27	568	126	198	2960	152	522	166	136	145	146	128	133
28	644	132	206	306	148	173	288	144	160	142	126	131
29	676	136	204	446	146	185	190	144	153	136	124	129
30	436	140	182	510	156	199	176	140	150	140	124	128
31	224	132	152	---	---	---	174	138	148	134	124	128
MONTH	836	98	139	6070	134	396	4590	134	234	4780	124	238

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

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	136	126	130	154	140	144	172	136	157	304	128	156
2	182	126	136	162	142	148	188	136	151	504	132	196
3	626	126	168	188	144	153	158	136	148	848	142	267
4	188	126	139	348	144	168	158	136	144	754	150	267
5	470	130	166	186	140	149	158	130	145	1130	148	319
6	1450	136	268	298	138	161	148	128	137	368	140	177
7	654	134	188	270	138	156	146	124	134	1240	142	274
8	776	130	203	430	136	167	146	124	134	3440	154	499
9	636	128	190	498	134	193	146	126	133	1920	160	385
10	230	126	147	326	136	178	142	122	129	1680	168	310
11	284	126	151	194	134	143	136	116	121	1300	160	258
12	308	130	160	174	130	138	124	112	118	676	162	221
13	240	130	148	186	132	142	128	114	118	340	164	200
14	164	128	137	250	134	147	124	114	118	970	162	263
15	146	130	136	214	132	144	126	112	117	324	156	188
16	164	136	145	154	132	138	128	112	118	236	150	175
17	514	138	186	142	132	137	126	112	119	946	154	294
18	462	144	187	148	140	144	126	110	115	3440	174	783
19	242	142	162	152	136	145	122	110	115	2500	190	579
20	226	140	158	146	128	137	128	110	120	2490	192	496
21	258	140	158	142	126	132	234	116	133	9410	192	1660
22	214	138	160	150	128	135	152	116	128	6430	224	1310
23	704	142	260	150	130	136	140	116	129	4240	180	689
24	1270	150	304	152	134	141	178	116	128	10200	204	1670
25	324	150	186	208	140	152	176	116	128	13400	224	1920
26	358	148	186	190	142	153	414	118	139	13400	218	1910
27	1430	146	198	170	140	147	414	120	143	8880	196	1220
28	3400	144	521	154	138	144	268	124	141	4430	174	644
29	---	---	---	150	134	143	308	124	148	1080	172	317
30	---	---	---	174	138	153	422	124	160	1470	176	490
31	---	---	---	178	142	164	---	---	---	1710	174	504
MONTH	3400	126	188	498	126	149	422	110	132	13400	128	601

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	3180	180	797	1770	168	380	700	172	254	1020	152	255
2	1010	186	342	1150	164	296	1050	176	286	658	162	236
3	878	178	277	1240	160	290	398	166	213	460	166	219
4	400	172	207	318	142	180	320	164	189	1190	170	346
5	270	164	186	200	134	150	340	162	187	1340	178	375
6	236	168	180	190	130	144	274	160	180	1540	182	455
7	206	154	173	284	130	150	266	162	179	1390	186	419
8	200	140	162	264	134	155	228	156	167	1070	186	337
9	190	132	148	230	136	155	168	142	157	1660	188	408
10	172	132	144	230	144	160	166	146	154	2780	182	545
11	162	140	147	272	148	165	204	148	162	3940	176	678
12	166	140	149	190	150	161	224	152	167	9390	182	1970
13	158	136	145	182	146	158	---	---	---	20500	270	6250
14	152	136	142	194	150	165	---	---	---	10700	244	3070
15	---	---	---	232	144	163	---	---	---	1680	236	493
16	---	---	---	256	142	161	---	---	---	8150	308	1880
17	1190	140	264	474	146	185	---	---	---	7120	310	1810
18	1370	140	288	988	140	249	---	---	---	3650	320	1020
19	2430	136	457	1340	142	292	2910	156	524	1880	246	643
20	2000	132	368	2600	146	470	2070	154	393	3740	236	691
21	2050	128	353	7760	160	1050	1270	156	351	2910	222	570
22	2300	132	363	8460	186	1250	1270	154	328	4200	220	715
23	7510	142	735	8460	192	1310	796	150	248	2620	222	532
24	11000	192	1580	8540	214	1540	288	144	171	2060	214	426
25	12900	228	2060	4880	182	842	280	148	175	5050	204	813
26	8120	176	1190	1050	166	362	224	160	173	1120	204	365
27	1200	162	349	2110	164	477	186	160	173	3930	190	559
28	1630	158	422	1930	170	432	178	148	158	5500	194	917
29	1360	164	438	2860	168	512	380	152	178	1540	184	346
30	2010	166	402	1080	174	301	550	154	198	4780	184	743
31	---	---	---	3380	158	322	270	148	172	---	---	---
MONTH	---	---	---	8540	130	407	---	---	---	20500	152	936

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC

LOCATION.--Lat 33°51'05'', long 78°39'22'', Horry County, Hydrologic Unit 03040207, on bridge fender near center of channel under Hwy. 9 bridge of the Atlantic Intracoastal Waterway, 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 NGVD of 1929. Prior to August 26, 2003 at site 250 ft upstream at same datum.

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, 16.95 ft, Feb. 27; minimum gage height, 8.89 ft, Sep. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	15.99	11.11	13.41	14.70	10.64	12.60	14.61	10.54	12.34	14.05	10.31	12.04
2	15.66	11.22	13.23	14.69	11.01	12.76	14.54	10.46	12.53	14.00	10.41	12.17
3	15.15	11.05	13.01	14.37	11.02	12.59	14.07	10.54	12.30	13.95	10.58	12.17
4	---	---	---	14.92	11.51	13.03	13.92	10.72	12.20	14.12	10.34	12.05
5	14.90	11.56	12.99	14.62	10.75	12.45	13.91	10.66	12.03	14.32	10.04	12.03
6	14.93	11.67	13.15	14.21	10.82	12.56	14.03	10.32	12.13	14.57	9.98	12.22
7	14.93	11.66	13.14	14.02	10.50	12.35	14.34	10.28	12.28	14.93	10.17	12.44
8	15.24	11.67	13.36	14.27	10.39	12.34	14.33	9.91	12.15	15.72	10.07	12.88
9	15.10	11.40	13.27	14.64	10.53	12.76	14.84	10.09	12.42	15.90	9.87	12.95
10	15.45	11.28	13.27	15.13	10.53	12.87	15.65	10.14	12.65	16.41	10.19	12.99
11	15.70	11.30	13.42	15.53	10.37	12.88	15.22	9.65	12.05	16.20	9.87	12.85
12	16.16	11.34	13.68	15.98	10.41	13.04	15.42	9.04	12.29	15.98	9.92	12.67
13	16.35	11.35	13.78	15.40	10.06	12.59	15.42	9.53	12.10	15.99	10.08	12.74
14	15.99	10.91	13.45	16.12	10.25	12.94	15.44	9.44	12.17	15.52	9.64	12.43
15	16.48	11.02	13.33	16.18	10.38	12.99	15.40	9.52	12.23	15.23	10.32	12.66
16	15.91	10.44	12.90	15.89	10.52	12.87	15.30	10.18	12.52	15.06	10.90	12.96
17	15.73	10.21	12.68	15.42	10.51	12.74	15.07	10.40	12.46	15.27	10.82	12.75
18	15.43	10.57	12.76	15.31	10.58	12.71	14.87	10.56	12.57	14.88	11.04	12.77
19	15.27	10.59	12.63	15.02	10.72	12.73	14.63	10.28	12.50	15.15	10.85	13.02
20	15.03	10.62	12.60	14.92	10.60	12.73	14.29	9.90	11.77	14.86	10.71	12.91
21	15.86	11.10	13.24	14.79	10.59	12.69	14.89	10.23	12.51	15.10	10.91	13.05
22	16.19	11.38	13.68	15.10	10.69	13.04	14.48	10.50	12.45	15.40	10.77	13.28
23	16.33	11.31	13.84	15.30	10.64	13.04	14.97	9.94	12.55	14.32	10.22	11.93
24	16.41	11.24	13.93	15.52	10.68	13.17	14.29	9.89	12.41	15.09	10.15	12.88
25	16.22	11.25	13.88	15.47	10.24	12.51	15.20	10.51	13.04	15.04	10.43	12.91
26	16.15	11.19	13.74	14.95	10.04	12.60	15.69	10.78	12.90	15.66	10.96	13.07
27	16.12	11.01	13.54	15.45	10.51	13.05	14.85	10.62	12.59	15.13	10.69	12.83
28	15.99	10.92	13.40	14.52	10.42	12.43	15.19	10.63	12.73	15.15	10.78	12.80
29	15.95	11.04	13.36	14.99	10.27	12.46	14.81	10.56	12.45	15.33	10.82	13.02
30	15.69	11.02	13.15	14.98	10.68	12.73	14.49	10.27	12.19	15.14	10.94	12.96
31	15.00	10.77	12.68	---	---	---	14.29	10.36	12.07	14.86	10.98	12.92
MONTH	---	---	---	16.18	10.04	12.74	15.69	9.04	12.37	16.41	9.64	12.69

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

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.01	11.32	13.12	14.39	9.79	11.80	15.23	11.02	12.80	14.86	10.42	12.49
2	15.46	11.49	13.25	13.80	9.95	11.81	16.08	9.90	12.64	15.04	10.73	12.77
3	15.81	10.86	13.33	14.07	10.37	12.07	13.47	9.85	11.62	15.37	10.69	13.05
4	15.65	10.81	13.18	14.65	10.44	12.28	14.54	10.43	12.43	15.38	10.67	13.09
5	16.04	10.91	13.53	14.34	9.69	11.83	15.02	10.35	12.74	15.69	10.61	13.22
6	16.39	10.83	13.55	14.70	9.88	12.26	15.36	10.29	12.86	15.34	10.16	12.72
7	16.36	10.72	13.39	14.64	9.95	12.29	15.50	10.24	12.91	15.82	10.45	12.96
8	16.56	10.46	13.36	15.33	9.48	12.25	15.99	10.27	13.02	15.95	10.61	13.06
9	16.38	10.27	13.22	---	---	---	16.40	10.50	13.18	15.58	10.59	12.97
10	16.06	10.23	12.87	---	---	---	16.30	10.85	13.36	15.33	10.75	12.91
11	15.55	10.00	12.77	14.90	9.87	12.35	15.78	10.89	13.24	14.97	10.70	12.69
12	15.57	10.46	12.94	14.84	9.00	12.02	15.75	11.06	13.18	14.49	10.69	12.51
13	14.96	10.50	12.72	14.95	9.81	12.26	15.53	11.24	13.22	14.77	10.80	12.57
14	14.77	10.45	12.33	14.74	10.40	12.36	15.38	11.56	13.32	14.77	11.07	12.65
15	14.27	10.23	12.04	14.63	10.54	12.50	15.28	11.78	13.35	14.49	11.09	12.48
16	14.12	10.57	12.22	14.67	10.93	12.75	15.30	11.95	13.44	14.06	10.92	12.36
17	14.17	10.91	12.50	15.00	11.33	13.01	15.43	11.80	13.42	14.15	11.01	12.59
18	14.43	10.34	12.15	14.88	11.62	13.17	14.84	11.08	12.83	14.63	11.05	12.91
19	13.93	10.27	12.11	15.12	11.57	13.21	14.09	10.87	12.52	14.80	10.86	12.88
20	13.99	10.17	12.03	14.63	10.87	12.72	14.22	10.49	12.42	15.18	10.73	12.90
21	14.23	10.17	12.11	14.12	10.80	12.50	14.46	10.46	12.42	15.92	10.65	13.09
22	14.16	10.12	12.23	14.58	10.91	12.90	15.11	10.46	12.67	15.84	10.79	13.22
23	14.78	10.48	12.75	15.01	10.72	12.82	14.83	10.39	12.71	15.85	10.17	12.80
24	15.39	10.79	12.93	14.89	10.22	12.57	15.03	9.84	12.33	16.09	10.47	13.15
25	---	---	---	15.62	10.76	13.16	15.02	10.07	12.32	16.64	10.84	13.37
26	15.27	10.84	13.09	15.97	10.90	13.31	15.48	10.11	12.43	16.19	10.76	13.29
27	16.95	10.81	13.27	15.64	10.88	13.46	14.98	9.95	12.36	15.89	10.75	13.06
28	16.53	10.55	13.39	16.06	10.69	13.07	15.12	10.28	12.42	15.88	10.68	12.84
29	---	---	---	15.21	10.15	12.43	15.10	10.59	12.57	15.29	10.48	12.67
30	---	---	---	15.18	10.82	12.79	15.37	10.53	12.57	15.23	10.53	12.91
31	---	---	---	15.13	10.73	12.72	---	---	---	15.34	10.76	13.08
MONTH	---	---	---	---	---	---	16.40	9.84	12.78	16.64	10.16	12.88

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	15.75	11.07	13.41	14.95	10.41	12.59	14.88	10.70	12.56	15.07	10.87	12.81
2	15.47	10.77	13.18	14.88	10.29	12.65	15.32	10.80	12.86	14.98	10.85	12.86
3	15.28	10.61	12.98	15.19	10.58	12.76	---	---	---	14.88	10.62	12.68
4	15.49	10.61	12.94	15.15	10.79	12.82	14.99	10.52	12.67	15.36	10.76	13.01
5	15.49	10.65	12.90	15.14	10.75	12.77	15.09	10.66	12.72	15.24	10.94	13.14
6	15.33	10.67	12.83	14.91	10.58	12.65	15.14	10.76	12.73	15.57	10.49	13.00
7	15.19	10.69	12.75	15.13	10.64	12.66	14.99	10.87	12.85	15.60	9.42	12.88
8	15.28	10.83	12.80	14.52	10.23	12.32	14.75	10.92	12.84	15.50	11.07	13.33
9	14.89	10.89	12.75	14.54	10.53	12.34	14.63	10.86	12.68	15.42	11.16	13.28
10	14.86	10.93	12.75	14.48	10.66	12.46	14.57	10.78	12.68	15.62	11.24	13.15
11	14.79	11.11	12.77	14.32	10.66	12.42	14.64	10.85	12.73	15.58	9.89	12.93
12	14.71	11.21	12.80	14.24	10.70	12.38	14.57	10.81	12.61	14.79	8.89	12.08
13	14.63	11.18	12.75	14.03	10.52	12.36	14.78	10.74	12.53	---	---	---
14	14.48	11.00	12.63	14.33	10.78	12.61	14.91	10.52	12.59	---	---	---
15	14.30	10.85	12.54	14.49	10.62	12.41	14.89	10.38	12.48	---	---	---
16	---	---	---	14.58	10.37	12.28	15.31	10.25	12.54	---	---	---
17	---	---	---	14.92	10.23	12.36	15.89	10.21	12.85	---	---	---
18	---	---	---	15.13	10.12	12.40	16.26	10.40	13.20	---	---	---
19	16.20	10.90	13.37	15.18	9.79	12.36	16.25	10.19	13.09	---	---	---
20	16.36	10.57	13.22	15.52	9.64	12.27	16.14	10.20	13.02	---	---	---
21	16.10	10.35	13.09	15.80	9.64	12.39	15.97	10.18	13.01	---	---	---
22	15.79	10.11	12.75	15.96	9.91	12.62	15.89	10.26	13.00	---	---	---
23	15.92	9.98	12.59	15.88	10.09	12.73	15.59	10.41	12.99	---	---	---
24	15.83	10.31	12.83	15.90	10.23	12.94	15.37	10.57	12.87	---	---	---
25	15.76	10.44	12.85	15.47	10.32	12.74	15.75	11.07	13.41	---	---	---
26	15.74	10.45	12.74	15.17	10.20	12.54	15.83	11.23	13.36	---	---	---
27	15.18	10.19	12.44	14.90	10.33	12.65	15.41	11.39	13.30	---	---	---
28	14.75	10.24	12.48	---	---	---	15.17	11.21	13.12	---	---	---
29	14.69	10.32	12.49	---	---	---	15.41	11.51	13.33	15.26	11.14	13.30
30	14.90	10.25	12.48	14.63	10.67	12.52	15.33	11.47	13.38	15.60	11.16	13.39
31	---	---	---	14.47	10.39	12.38	14.92	10.91	12.86	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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 excellent except for Oct. 19-21, Dec. 23 to Jan. 4, June 29, July 16-27, Aug. 27 to Sep. 1, which are good. Temperature records rated excellent. Dissolved oxygen records rated fair except for Oct. 6-21, Dec. 4-25, Jan. 5 to Mar. 4, Mar. 10 to June 22, June 29 to July 6, which are excellent, Dec. 26 to Jan. 4, Mar. 5-9, July 7-14, which are good, and Oct. 1-5, Oct. 22 to Dec. 3, June 23, 24, July 22 to Sep. 30, which are poor. Prior to October 1, 2003 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, 44,400 microsiemens, Sep. 13; minimum, 107 microsiemens, Oct. 10.

WATER TEMPERATURE: Maximum, 32.5°C, July 28; minimum, 5.7°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, Feb. 2; minimum, 2.3 mg/L, Oct. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8940	112	876	24900	186	5780	21000	218	4600	18000	192	2730
2	340	110	145	27200	308	9690	23900	202	5130	14300	198	3250
3	216	112	131	26000	326	10100	---	---	---	17100	203	4090
4	---	---	---	29700	1400	13500	---	---	---	18800	172	3860
5	23200	112	2470	30000	218	12100	18000	209	4250	21100	174	3790
6	23000	122	3090	24500	416	11600	14400	193	4050	27300	174	6280
7	20400	115	4250	24500	364	7820	---	---	---	27200	201	7470
8	22700	119	5000	24500	396	7500	17200	188	3070	40000	273	11900
9	192	111	126	26900	508	9780	23700	188	5600	40700	290	12600
10	134	107	113	29400	398	9390	33400	235	8660	42600	425	12400
11	187	108	118	32800	426	9820	29500	262	6680	43900	290	12300
12	473	110	169	39600	386	13500	41700	209	14600	41000	275	11600
13	9760	112	614	30300	346	9300	37600	421	11200	38900	465	13800
14	479	110	181	40900	334	13700	40700	304	11600	30600	371	10500
15	18700	111	2070	40600	392	14000	37200	247	10200	30000	359	8740
16	11900	113	931	36500	372	12100	31600	354	8860	26900	315	9020
17	15900	111	1920	31700	392	10600	24600	261	6060	27000	224	6790
18	20000	120	2520	31100	438	10300	20700	210	4160	25500	220	6110
19	19000	122	2180	27300	484	9970	21300	179	3990	28200	220	11000
20	21000	127	2870	24400	470	8570	21200	175	2740	23700	233	7810
21	26700	150	6560	23000	390	7710	27900	254	8110	24900	196	7890
22	29800	256	11100	28000	534	11100	21900	203	4050	26200	198	7800
23	28800	332	11100	28600	822	10600	26900	201	5470	1320	156	381
24	29400	384	11400	31100	488	11200	23500	178	4990	30900	160	9420
25	28500	416	10900	29900	290	6420	31200	229	10500	22500	259	5890
26	29800	408	10100	27800	210	8820	30000	342	7210	26800	253	5800
27	29100	342	8780	33000	360	11900	26200	186	3800	22100	165	3140
28	29400	254	8510	21100	248	4120	27700	173	5550	21800	161	2700
29	28500	294	8110	26900	194	6440	24300	201	3860	23100	157	3260
30	27200	280	7090	25500	218	6780	23100	180	3500	19500	151	4020
31	23500	202	4240	---	---	---	21900	187	3620	18100	153	3110
MONTH	---	---	---	40900	186	9810	---	---	---	43900	151	7080

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

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	25800	174	7010	8770	182	915	11400	148	1190	24500	200	4400
2	29700	174	9030	8140	194	934	23300	154	3470	25900	316	7210
3	29100	184	11000	23800	210	4990	296	154	189	27000	368	8770
4	22800	166	6420	25400	218	5420	15100	156	1840	25900	358	8700
5	29200	166	11800	19000	194	2280	14200	156	1650	29200	366	8980
6	34100	280	10600	23600	172	5070	13900	154	1510	22000	206	4220
7	34000	226	8290	21000	214	3480	3070	148	591	34100	212	7140
8	37900	266	9130	31600	222	5400	12300	148	1340	35500	410	10000
9	35500	258	8960	---	---	---	22600	146	2540	31000	360	10000
10	27000	244	5040	---	---	---	14400	144	1620	27400	336	8120
11	26600	206	5770	18400	234	2920	9760	142	465	27400	275	6170
12	27100	250	6960	19000	182	2980	1040	144	201	23800	225	5470
13	20500	216	3990	22000	192	3440	1510	144	244	21700	323	5540
14	18000	172	2170	22500	202	3040	2230	150	301	24800	245	6630
15	13800	170	1390	21900	192	2960	15200	142	2050	20400	237	5520
16	22000	196	6010	17600	170	2150	12900	160	2440	20700	280	6540
17	26200	278	10700	21800	160	2670	20800	176	4850	22800	441	10100
18	22600	238	7140	23100	180	6410	8060	138	1230	24300	1750	13300
19	25800	226	7460	28800	190	10800	2840	140	332	26600	747	12300
20	21400	264	5070	25500	169	5960	12600	140	1150	27100	545	11200
21	23500	236	4540	14600	168	2080	11000	146	1280	38400	798	13200
22	21400	188	4430	19400	174	3470	20500	162	2600	35100	1320	17000
23	26200	310	8110	12700	188	1590	11900	158	1610	38100	387	11500
24	29800	488	8600	11800	170	1620	19700	148	2670	37800	2130	16200
25	---	---	---	18900	194	4300	22400	158	2920	42200	2930	17900
26	21800	398	6480	18700	192	3900	29400	164	3740	42200	942	18100
27	34200	312	6300	9220	176	1950	29400	168	3280	39600	585	13900
28	38200	304	11400	2590	162	321	20900	178	2980	33700	389	10300
29	---	---	---	12900	164	636	26400	186	4550	26700	411	7620
30	---	---	---	15900	162	1430	27200	180	4900	27700	670	10600
31	---	---	---	12700	150	1120	---	---	---	27800	832	11500
MONTH	---	---	---	---	---	---	29400	138	1990	42200	200	9940

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30200	1760	14300	26100	344	9090	27600	242	6980	25400	220	6140
2	27300	674	11100	25100	318	8130	27500	288	9110	22700	298	7530
3	27200	348	7770	26100	274	7580	23900	246	7550	21800	220	5460
4	23500	264	5600	21400	220	5270	23100	214	4700	25200	386	8180
5	22400	197	3820	20000	164	3690	21900	218	4740	25400	642	10300
6	21900	197	3210	19800	160	3370	19700	200	3800	27800	1150	13100
7	18700	191	2610	23600	155	3730	15800	228	3090	28700	1490	13200
8	18800	179	2320	17400	173	3000	15800	178	1690	29100	634	13000
9	14200	166	1650	18900	184	3030	3930	164	538	28400	588	13200
10	14200	156	1300	18900	205	3430	10000	166	1650	30200	362	12900
11	12100	159	1350	18300	185	2940	17100	169	3030	31700	382	13800
12	13400	161	1430	14500	179	2960	16400	179	3560	36300	578	17400
13	11400	159	1700	15600	173	3360	20400	173	3380	44400	13800	28800
14	16400	159	2580	19000	219	4950	23000	180	4880	36000	392	15000
15	13800	153	2950	18000	184	4440	24200	170	5020	38100	332	7960
16	---	---	---	18400	168	3580	31300	176	6890	40200	1910	17900
17	---	---	---	25400	173	4940	38300	266	10500	40300	1990	19300
18	---	---	---	29100	183	6770	39300	526	13600	36000	1540	17900
19	35200	228	9800	33800	200	8210	38500	451	12500	36600	1260	14900
20	36400	212	10100	39500	236	9500	36900	373	11300	37100	910	14200
21	36300	236	9780	43200	411	12700	32000	476	10800	34500	626	12900
22	36600	218	8800	42200	845	15900	31600	516	9930	---	---	---
23	---	---	---	40400	1440	16600	27800	348	7480	---	---	---
24	---	---	---	40400	2150	18500	21600	190	3860	---	---	---
25	38000	2000	16800	39000	715	14500	22300	190	5280	---	---	---
26	34900	538	12400	29000	504	10100	22100	197	5570	---	---	---
27	29100	485	8580	30400	689	11500	19500	206	5110	---	---	---
28	25900	650	9470	29900	538	11400	20800	175	3360	---	---	---
29	24600	691	9850	31300	676	12700	25900	201	8430	30000	630	16000
30	26500	335	8410	25800	400	10400	24600	268	10300	32500	2220	15400
31	---	---	---	22400	258	5950	21600	191	6010	---	---	---
MONTH	---	---	---	43200	155	7810	39300	164	6280	---	---	---

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	24.3	24.6	21.4	20.2	20.8	14.9	14.3	14.6	8.8	7.7	8.2
2	25.0	24.2	24.6	22.0	20.7	21.4	14.8	13.9	14.3	9.2	8.2	8.7
3	25.1	24.4	24.7	22.1	21.3	21.7	---	---	---	9.6	8.7	9.2
4	---	---	---	22.3	21.5	22.0	---	---	---	10.2	9.3	9.7
5	25.1	24.0	24.6	22.2	21.1	21.7	13.9	12.8	13.3	10.9	10.0	10.4
6	24.8	23.7	24.1	21.5	20.1	20.8	13.5	13.1	13.3	11.7	10.9	11.2
7	24.5	22.9	23.4	20.3	19.5	19.9	---	---	---	12.5	11.6	12.0
8	23.9	22.4	23.0	19.9	19.0	19.4	15.5	14.6	14.9	13.2	12.2	12.8
9	23.2	22.5	22.9	19.1	17.7	18.4	15.8	15.2	15.5	13.3	12.6	13.1
10	22.9	22.5	22.7	17.7	16.7	17.1	16.5	15.6	16.0	13.6	12.6	13.2
11	23.0	22.3	22.7	16.8	16.0	16.5	16.2	15.1	15.7	13.5	12.4	13.2
12	22.7	22.3	22.5	17.1	16.5	16.8	15.1	14.0	14.4	13.5	12.6	13.2
13	23.2	22.4	22.8	17.1	16.4	16.8	14.2	13.1	13.6	14.3	13.1	13.6
14	22.8	22.2	22.5	16.4	15.0	15.4	13.5	12.2	12.6	14.6	14.0	14.3
15	22.4	21.1	21.8	15.2	14.0	14.6	12.3	10.8	11.3	14.1	12.6	13.0
16	21.1	20.3	20.7	14.6	13.8	14.1	10.9	9.8	10.2	12.6	11.3	11.7
17	20.7	19.9	20.3	14.1	13.5	13.9	10.5	9.9	10.1	11.4	10.3	10.6
18	21.1	20.3	20.7	14.2	13.6	14.0	10.8	10.3	10.5	10.3	9.0	9.4
19	21.9	20.8	21.4	14.8	14.1	14.4	10.8	10.3	10.6	9.0	8.1	8.4
20	22.7	21.3	21.8	15.6	14.6	15.1	10.8	8.9	9.6	8.6	7.6	8.1
21	22.5	21.2	21.8	16.5	15.4	15.9	8.9	8.3	8.6	9.0	7.7	8.4
22	22.0	20.8	21.4	16.9	16.3	16.6	9.3	8.4	8.7	9.1	8.0	8.5
23	21.4	20.2	20.8	17.3	16.6	16.9	10.4	9.1	9.8	9.1	7.6	8.4
24	20.5	19.8	20.1	17.7	17.0	17.3	10.8	9.6	10.1	7.7	6.8	7.1
25	20.0	19.6	19.9	17.8	16.8	17.5	9.6	9.0	9.3	7.3	6.4	6.9
26	20.0	19.3	19.6	16.9	16.1	16.3	9.0	7.6	8.2	7.6	6.9	7.2
27	19.9	19.3	19.6	16.1	14.8	15.3	7.6	7.0	7.2	7.9	7.4	7.7
28	19.9	19.5	19.7	15.4	15.1	15.3	7.2	6.3	6.7	7.8	6.6	6.9
29	19.5	19.2	19.3	15.2	14.3	14.7	7.2	6.3	6.8	6.6	5.7	5.9
30	20.1	19.0	19.5	15.0	13.8	14.2	7.7	6.9	7.3	6.5	5.9	6.2
31	20.8	19.6	20.2	---	---	---	8.0	7.2	7.7	7.0	6.2	6.5
MONTH	---	---	---	22.3	13.5	17.2	---	---	---	14.6	5.7	9.8

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.3	6.6	6.9	11.4	10.7	11.0	18.8	18.0	18.4	21.0	19.6	20.3
2	7.2	6.4	6.8	10.9	9.9	10.4	18.8	17.6	18.3	21.4	19.9	20.7
3	7.1	6.4	6.8	10.6	9.8	10.1	17.6	16.6	17.0	21.4	20.4	21.0
4	7.0	6.3	6.7	10.8	9.6	10.1	17.8	16.1	17.1	21.8	20.4	21.3
5	7.4	6.6	7.0	11.4	10.0	10.7	18.8	16.9	18.0	21.4	19.4	20.4
6	7.9	7.1	7.5	11.6	10.4	11.1	20.0	17.9	19.2	19.6	17.6	18.7
7	8.9	7.6	8.1	12.4	10.9	11.7	20.0	19.5	19.8	19.6	17.4	18.5
8	9.6	8.3	8.9	12.8	11.7	12.3	20.6	19.4	19.9	20.6	18.4	19.5
9	9.8	9.0	9.4	---	---	---	20.3	19.4	20.0	21.7	19.7	20.7
10	10.1	9.4	9.8	---	---	---	19.9	19.1	19.5	22.6	20.9	21.7
11	9.8	8.7	9.2	12.2	11.2	11.8	19.9	18.8	19.4	23.8	21.9	22.7
12	9.6	8.1	9.0	12.4	10.7	11.7	19.8	19.3	19.4	24.7	23.0	23.7
13	9.8	8.9	9.3	13.3	11.8	12.5	19.4	18.5	18.9	24.2	23.4	23.9
14	10.4	9.5	9.9	13.1	12.5	12.8	18.7	17.2	17.7	24.9	23.2	23.8
15	11.4	10.0	10.8	13.4	12.2	12.7	17.4	16.3	16.9	25.2	23.8	24.4
16	12.2	10.6	11.4	13.0	11.9	12.5	16.8	15.8	16.3	24.9	24.0	24.4
17	12.3	11.1	11.7	11.9	11.0	11.4	16.8	15.4	16.0	24.7	23.8	24.3
18	12.2	11.1	11.6	11.2	10.6	10.9	17.5	15.8	16.7	24.6	23.5	24.2
19	11.9	10.5	11.3	11.3	10.3	10.8	17.9	16.8	17.4	25.3	23.9	24.6
20	11.8	10.7	11.5	12.5	10.6	11.6	18.8	17.3	18.1	25.1	24.5	24.8
21	12.2	10.9	11.8	13.3	11.8	12.7	19.6	18.2	18.9	24.7	22.2	23.6
22	13.4	11.5	12.6	14.2	12.6	13.6	20.4	18.9	19.6	23.8	21.9	23.0
23	14.1	12.5	13.4	15.0	13.8	14.5	20.6	19.8	20.1	24.3	22.8	23.5
24	13.7	12.8	13.4	16.0	14.6	15.3	19.8	18.3	19.1	24.6	23.0	23.8
25	---	---	---	16.4	15.1	15.9	18.7	17.7	18.2	23.5	21.9	23.0
26	12.7	11.1	12.1	17.3	15.9	16.6	18.4	17.1	18.0	24.0	21.9	22.8
27	12.3	10.3	11.8	17.1	16.7	16.9	19.6	17.1	18.7	24.5	22.7	23.5
28	11.4	10.2	11.0	17.4	16.7	17.0	19.9	18.6	19.1	24.9	23.6	24.1
29	---	---	---	17.6	16.1	16.8	20.2	18.3	19.4	25.4	24.2	24.8
30	---	---	---	18.5	16.7	17.6	20.4	19.0	19.8	25.2	24.1	24.5
31	---	---	---	18.6	17.9	18.2	---	---	---	24.1	23.3	23.7
MONTH	---	---	---	---	---	---	20.6	15.4	18.5	25.4	17.4	22.7

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.7	22.5	23.1	30.5	29.0	29.7	29.9	29.2	29.6	30.7	29.3	29.9
2	23.8	22.4	23.2	31.0	29.8	30.3	30.1	29.3	29.6	30.6	29.8	30.2
3	24.5	23.5	24.0	30.4	29.8	30.2	---	---	---	30.5	29.6	30.0
4	24.7	24.0	24.3	30.4	29.6	30.0	30.7	29.7	30.2	30.3	29.4	29.6
5	25.9	24.2	24.9	31.0	29.8	30.3	30.7	29.9	30.3	29.5	28.0	28.6
6	26.8	25.3	26.0	31.3	29.8	30.5	30.5	30.0	30.2	28.2	27.1	27.6
7	27.6	26.1	26.9	31.4	30.2	30.9	30.0	29.5	29.7	27.3	26.4	26.9
8	28.2	26.9	27.6	31.3	30.0	30.7	29.6	28.7	29.0	27.0	26.1	26.6
9	29.0	27.5	28.3	31.0	30.1	30.5	28.7	28.2	28.4	27.0	26.2	26.6
10	29.0	28.0	28.6	30.7	29.7	30.2	28.9	28.1	28.5	26.8	25.8	26.2
11	28.9	27.7	28.4	30.3	30.0	30.1	29.6	28.1	28.8	26.1	24.9	25.4
12	29.0	27.9	28.5	30.5	29.5	30.0	29.9	28.4	29.2	25.3	24.4	24.8
13	29.3	28.1	28.7	30.7	29.6	30.1	30.2	28.7	29.4	25.0	24.6	24.8
14	29.5	28.4	28.9	30.2	29.7	29.9	29.8	28.9	29.3	24.6	24.1	24.4
15	29.8	28.5	29.2	30.4	29.4	29.9	30.3	28.6	29.3	25.4	23.8	24.5
16	---	---	---	30.9	29.8	30.3	31.0	29.4	30.1	26.6	25.0	25.7
17	---	---	---	31.3	30.1	30.7	30.6	30.0	30.3	27.6	26.2	26.8
18	---	---	---	31.4	30.6	30.9	30.2	29.3	29.8	28.0	27.0	27.5
19	28.7	26.5	28.0	31.7	30.3	30.9	30.3	29.2	29.8	28.4	27.3	27.9
20	28.0	26.1	27.4	31.6	29.6	30.9	31.1	29.7	30.3	28.8	27.8	28.3
21	28.1	26.4	27.3	31.6	29.0	30.7	31.4	30.2	30.8	29.0	28.0	28.4
22	28.3	26.8	27.5	31.5	29.5	30.6	31.6	30.6	31.1	---	---	---
23	28.8	26.9	27.9	31.7	29.7	30.8	31.4	30.1	30.6	---	---	---
24	---	---	---	31.5	29.8	30.7	30.2	29.6	29.9	---	---	---
25	27.9	26.9	27.6	31.6	30.1	30.8	29.8	28.8	29.2	---	---	---
26	28.7	26.7	27.6	32.2	30.6	31.3	29.0	28.0	28.3	---	---	---
27	29.3	28.0	28.6	32.4	31.4	31.8	28.2	27.1	27.7	---	---	---
28	29.0	28.7	28.9	32.5	---	---	28.2	27.1	27.6	---	---	---
29	29.0	28.5	28.7	---	---	---	28.7	27.8	28.2	28.3	27.7	28.0
30	29.4	28.3	28.9	31.9	31.0	31.4	29.4	28.3	28.7	28.1	27.2	27.7
31	---	---	---	31.2	29.7	30.5	30.0	28.9	29.4	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.0	5.7	6.4	5.7	4.8	5.4	6.2	5.0	5.7	6.3	4.3	5.7
2	7.3	5.6	6.6	5.7	4.8	5.4	6.5	4.9	5.8	6.4	5.0	5.9
3	7.2	5.5	6.7	5.8	4.6	5.4	---	---	---	6.7	4.4	5.9
4	7.1	5.8	6.7	5.8	4.8	5.5	---	---	---	7.2	5.3	6.4
5	7.0	5.6	6.6	5.8	4.9	5.5	---	---	---	6.8	4.9	5.8
6	6.7	5.1	6.3	5.7	4.8	5.4	---	---	---	6.0	4.7	5.4
7	6.3	5.3	6.0	5.7	4.6	5.4	---	---	---	6.1	4.4	5.4
8	6.0	5.1	5.7	6.0	5.1	5.7	5.6	5.2	5.3	6.5	4.4	5.5
9	5.7	4.9	5.5	6.0	4.8	5.7	---	---	---	6.3	4.5	5.4
10	5.6	4.9	5.4	6.0	4.8	5.7	5.5	4.9	5.2	6.8	4.4	5.6
11	5.9	5.0	5.5	5.8	4.8	5.6	5.5	4.2	5.1	7.2	4.8	5.8
12	5.9	5.3	5.7	5.9	4.8	5.5	5.6	4.0	5.0	7.5	5.3	6.0
13	5.9	4.8	5.7	6.0	4.6	5.6	5.6	3.8	4.9	6.4	5.1	5.7
14	5.8	4.9	5.6	5.9	4.7	5.6	5.3	3.6	4.7	6.5	5.5	6.0
15	5.8	5.0	5.6	6.0	4.9	5.6	5.5	3.8	4.6	6.7	5.0	5.7
16	---	---	---	6.0	4.8	5.7	5.7	3.9	4.7	6.0	4.3	4.9
17	---	---	---	6.1	5.1	5.8	5.8	3.5	4.7	5.7	4.0	4.7
18	---	---	---	6.2	5.0	5.8	5.8	3.7	4.8	5.4	3.6	4.6
19	5.8	4.6	5.4	6.3	5.0	5.9	5.9	4.1	4.9	---	---	---
20	6.0	4.6	5.6	6.5	5.3	6.0	6.1	4.3	5.1	5.0	3.4	4.2
21	5.9	5.3	5.7	6.5	5.4	6.0	6.2	4.3	5.3	5.1	3.5	4.1
22	5.9	5.1	5.7	6.2	5.3	5.7	6.1	4.2	5.3	---	---	---
23	---	---	---	6.4	5.1	5.7	5.9	4.3	5.3	---	---	---
24	---	---	---	6.5	5.0	5.8	5.8	4.1	5.2	---	---	---
25	---	---	---	6.6	5.3	6.0	6.1	4.3	5.1	---	---	---
26	---	---	---	6.7	5.5	6.2	6.2	4.0	5.2	---	---	---
27	---	---	---	6.7	5.7	6.2	6.1	4.0	5.3	---	---	---
28	---	---	---	6.5	5.4	6.1	6.4	4.0	5.4	---	---	---
29	---	---	---	6.4	5.1	6.1	5.6	4.2	5.1	5.7	3.4	5.0
30	5.6	4.8	5.3	6.2	5.4	5.8	5.5	3.9	4.8	6.0	3.1	5.0
31	---	---	---	6.4	5.0	5.7	6.5	3.8	5.3	---	---	---
MONTH	---	---	---	6.7	4.6	5.7	---	---	---	---	---	---

02110802 WACCAMAW RIVER AT BUCKSPORT, SC

WATER-QUALITY RECORDS

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 at mile 25.2.

DRAINAGE AREA.--Indeterminate.

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 excellent except for Oct. 2-10, Dec. 26 to Jan. 10, which are good, and Oct. 11, 12, Jan. 11, 12, which are fair.

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, July 28, 2005; minimum, 0.5°C, Dec. 26-28, 1989.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Jan. 11, 12, 2002; minimum, 0.0 mg/L, Sep. 12-31, 1996.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 32.5°C, July 28; minimum, 4.5°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 11.7 mg/L, Jan. 27; minimum, 0.3 mg/L, Oct. 1.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.1	23.4	23.7	20.5	19.8	20.1	14.7	14.2	14.5	7.8	7.0	7.3
2	24.3	23.7	24.0	20.8	20.2	20.5	14.5	13.5	14.1	8.2	7.2	7.7
3	24.5	23.8	24.1	21.2	20.5	20.9	14.2	13.2	13.7	8.6	7.6	8.1
4	24.1	23.6	23.9	21.4	20.9	21.1	13.7	12.9	13.3	9.3	8.3	8.8
5	24.0	23.3	23.5	21.4	20.5	20.9	13.3	12.4	12.9	10.1	9.0	9.5
6	23.4	22.6	23.0	20.5	19.8	20.2	13.0	12.1	12.7	10.9	9.9	10.4
7	22.7	21.9	22.3	19.9	19.4	19.6	13.6	12.0	12.9	11.6	10.8	11.2
8	22.2	21.2	21.7	19.6	18.8	19.2	14.2	12.7	13.6	12.9	11.4	12.1
9	21.8	21.2	21.4	18.9	17.2	18.3	14.5	13.3	14.0	13.3	12.6	13.0
10	22.0	21.3	21.6	17.4	16.8	17.1	15.3	13.9	14.7	14.0	12.9	13.2
11	22.0	21.3	21.6	16.8	16.2	16.4	15.1	14.5	14.8	13.9	13.3	13.5
12	21.5	20.9	21.2	16.7	16.2	16.5	14.5	14.0	14.3	14.0	13.6	13.8
13	21.6	20.9	21.3	16.7	15.9	16.3	14.0	13.5	13.8	14.7	13.8	14.2
14	21.8	21.1	21.4	15.9	14.6	15.1	13.5	12.3	12.9	15.2	14.5	14.9
15	21.4	20.5	20.9	14.6	13.8	14.1	12.3	10.9	11.5	14.7	13.2	14.0
16	20.5	19.1	19.6	13.8	13.3	13.5	10.9	9.9	10.3	13.2	11.7	12.6
17	19.5	18.6	19.0	13.5	12.9	13.3	10.1	9.6	9.9	11.7	10.3	11.1
18	19.7	18.8	19.3	13.4	12.9	13.2	10.2	9.4	9.8	10.3	8.6	9.5
19	20.5	19.5	20.0	13.9	13.1	13.5	9.8	9.0	9.4	8.6	7.4	8.1
20	20.9	20.3	20.6	14.5	13.2	13.9	9.4	7.9	8.7	7.6	7.0	7.4
21	20.9	20.2	20.6	14.8	13.8	14.4	8.2	7.0	7.6	8.1	7.2	7.6
22	20.5	19.9	20.2	15.1	14.3	14.7	7.9	6.6	7.4	7.8	6.8	7.5
23	19.9	19.5	19.7	15.6	14.8	15.3	8.9	7.3	8.1	8.1	7.4	7.8
24	19.7	18.9	19.1	16.4	15.5	15.9	9.4	8.0	8.8	7.4	6.1	6.7
25	19.3	18.6	18.8	16.8	16.2	16.5	8.5	7.4	7.9	6.6	5.8	6.2
26	19.0	18.1	18.5	16.2	15.6	15.9	7.4	6.4	6.9	7.4	5.8	6.3
27	18.6	17.9	18.3	15.6	14.8	15.3	6.5	6.2	6.4	7.1	6.3	6.8
28	18.5	18.3	18.4	15.5	15.0	15.3	6.4	5.9	6.1	6.7	5.4	5.9
29	18.4	18.1	18.3	15.0	14.6	14.8	6.8	5.8	6.2	5.5	4.5	5.0
30	19.2	18.3	18.7	14.6	14.2	14.4	6.9	6.3	6.6	5.7	4.8	5.1
31	20.0	19.1	19.5	---	---	---	7.2	6.7	6.9	5.8	5.0	5.4
MONTH	24.5	17.9	20.8	21.4	12.9	16.5	15.3	5.8	10.7	15.2	4.5	9.4

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.9	5.3	5.6	11.0	10.2	10.6	18.7	17.3	18.2	19.7	18.8	19.3
2	5.9	5.3	5.6	10.7	9.9	10.3	18.8	17.1	18.2	20.3	19.1	19.6
3	6.0	5.8	5.9	10.4	9.6	10.1	18.3	17.6	17.9	20.3	19.3	19.7
4	6.5	5.8	6.1	10.3	9.0	9.8	18.2	16.2	17.4	20.5	19.4	19.8
5	7.4	6.1	6.6	10.8	9.1	10.2	18.8	16.5	17.8	19.9	18.9	19.4
6	7.7	6.5	7.0	10.9	9.2	10.2	19.7	17.2	18.5	18.9	18.0	18.3
7	8.4	7.2	7.6	11.6	9.7	10.7	19.6	17.9	19.0	18.9	17.5	18.1
8	9.2	7.8	8.3	12.2	10.6	11.4	20.1	18.1	19.2	19.7	18.1	18.8
9	9.8	8.6	9.2	11.9	10.8	11.3	19.7	18.6	19.1	20.6	18.7	19.5
10	10.8	9.1	10.0	11.6	10.3	10.9	19.0	17.4	18.2	21.2	19.6	20.3
11	10.2	9.3	9.7	11.8	10.6	11.1	19.1	17.6	18.2	22.2	20.4	21.2
12	9.6	8.5	9.2	12.1	10.8	11.4	19.0	18.1	18.5	23.1	21.2	22.1
13	9.6	8.6	9.2	13.0	11.2	12.1	18.7	17.9	18.3	23.0	22.2	22.6
14	9.9	9.3	9.6	12.9	12.0	12.5	18.1	16.6	17.2	23.4	22.2	22.8
15	10.8	9.8	10.3	12.6	11.6	12.2	16.6	15.6	16.1	24.0	22.7	23.3
16	11.7	10.4	11.0	12.6	11.3	12.0	15.7	15.0	15.4	23.9	23.1	23.6
17	12.1	11.2	11.6	11.7	10.6	11.1	16.0	15.0	15.4	24.0	23.3	23.7
18	11.9	11.2	11.5	10.8	10.1	10.5	16.6	15.3	15.9	24.1	23.1	23.6
19	11.8	10.9	11.4	10.9	10.3	10.7	17.6	16.2	16.8	24.4	23.3	23.8
20	11.6	10.5	11.3	12.3	10.5	11.4	18.3	16.9	17.6	24.4	23.7	23.9
21	11.9	10.4	11.3	13.2	11.7	12.5	19.0	17.6	18.3	23.8	22.9	23.3
22	12.9	10.9	12.0	13.9	11.8	13.1	19.8	18.0	18.8	22.9	22.1	22.6
23	13.4	11.6	12.6	15.3	12.7	14.0	19.8	18.6	19.2	23.3	22.0	22.7
24	13.0	12.0	12.4	16.4	14.4	15.5	19.1	18.5	18.7	23.5	22.6	23.1
25	12.5	11.6	12.1	16.6	14.8	15.7	18.5	17.4	18.0	23.0	22.0	22.4
26	12.0	10.8	11.4	17.3	15.5	16.2	18.2	17.5	17.8	22.5	21.4	22.0
27	11.7	10.8	11.1	16.9	16.3	16.5	18.7	17.3	18.0	22.8	21.7	22.3
28	10.9	10.2	10.6	17.5	16.2	16.8	18.6	17.5	18.2	23.3	22.2	22.8
29	---	---	---	17.4	16.3	16.9	18.8	17.6	18.3	23.8	22.9	23.4
30	---	---	---	18.1	16.3	17.2	19.3	18.3	18.8	23.8	22.8	23.3
31	---	---	---	18.3	17.3	17.9	---	---	---	22.9	22.5	22.7
MONTH	13.4	5.3	9.7	18.3	9.0	12.7	20.1	15.0	17.9	24.4	17.5	21.7

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.7	22.0	22.4	28.5	27.4	28.0	29.9	29.2	29.5	29.3	28.5	28.9
2	---	---	---	29.0	27.9	28.3	30.1	29.0	29.5	29.2	28.5	28.9
3	---	---	---	28.6	28.0	28.4	30.3	29.0	29.5	29.1	28.4	28.9
4	---	---	---	28.8	27.7	28.2	30.2	29.0	29.6	29.0	28.4	28.7
5	24.4	23.2	23.8	29.3	27.9	28.6	29.9	29.1	29.5	28.7	27.6	28.1
6	25.0	23.6	24.4	29.5	27.9	28.9	29.2	28.7	29.0	27.9	26.9	27.4
7	25.7	23.8	25.0	29.8	28.1	29.1	28.9	28.2	28.5	27.0	26.1	26.6
8	26.1	24.5	25.6	29.9	28.4	29.3	28.4	27.3	27.8	26.8	25.5	26.3
9	26.6	24.8	25.9	29.6	29.1	29.3	27.4	27.0	27.2	26.6	25.7	26.2
10	26.9	25.4	26.4	29.1	28.4	28.9	27.5	26.9	27.2	26.1	25.4	25.8
11	26.9	25.9	26.6	29.0	28.4	28.8	27.9	26.9	27.4	25.6	24.7	25.1
12	27.0	26.1	26.7	29.3	28.2	28.9	28.5	27.4	27.9	25.4	24.4	24.8
13	27.3	26.4	26.9	29.9	28.4	29.1	28.7	28.0	28.4	25.1	24.7	24.9
14	27.8	26.8	27.3	29.4	28.1	28.7	28.8	28.3	28.4	25.0	24.3	24.5
15	28.9	27.4	27.9	---	---	---	29.6	28.3	28.8	25.2	24.2	24.7
16	---	---	---	---	---	---	29.9	28.8	29.3	26.0	24.9	25.4
17	---	---	---	29.9	28.4	29.0	29.9	29.3	29.6	26.7	25.6	26.1
18	28.3	27.7	28.0	30.1	28.6	29.1	29.7	29.0	29.2	27.0	26.3	26.7
19	27.9	27.0	27.3	30.3	28.7	29.3	29.5	28.7	29.1	27.4	26.6	27.0
20	27.0	26.2	26.6	30.7	29.1	29.7	29.8	28.8	29.4	27.6	26.7	27.1
21	26.7	25.8	26.2	30.6	29.4	29.9	30.4	29.3	30.0	27.6	26.6	27.1
22	26.8	25.8	26.3	30.4	29.5	30.0	---	---	---	27.7	26.6	27.1
23	27.2	26.2	26.7	30.4	29.4	30.0	30.2	29.6	30.0	27.6	26.7	27.1
24	27.4	26.4	27.0	30.2	29.3	29.9	29.7	28.7	29.3	27.6	26.8	27.1
25	27.2	26.4	26.7	30.1	29.3	29.7	28.9	27.9	28.5	27.7	26.9	27.2
26	27.1	26.0	26.6	---	---	---	28.2	27.2	27.8	27.5	26.8	27.1
27	27.9	26.7	27.2	---	---	---	27.5	26.7	27.2	27.2	26.8	26.9
28	27.4	27.1	27.3	---	---	---	28.2	27.0	27.5	27.4	26.6	26.8
29	27.6	27.0	27.2	31.8	31.2	31.5	28.8	27.6	28.0	27.0	26.4	26.8
30	28.0	27.1	27.5	31.4	30.9	31.1	28.6	27.9	28.2	26.9	26.4	26.5
31	---	---	---	30.9	29.8	30.2	29.0	28.2	28.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	29.3	24.2	26.7

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	0.7	0.3	0.5	4.3	3.2	3.5	8.3	7.3	7.6	11.0	10.0	10.4
2	0.9	0.5	0.7	4.6	3.2	3.7	8.4	7.3	7.7	11.1	9.8	10.4
3	1.3	0.7	0.9	4.4	3.4	3.7	8.4	7.3	7.7	10.5	9.8	10.1
4	1.4	1.1	1.2	4.8	3.4	3.9	8.4	7.4	7.8	10.2	9.6	9.9
5	1.8	1.1	1.3	4.5	3.5	3.9	8.5	7.5	7.9	9.9	9.4	9.7
6	2.5	1.3	1.5	4.7	3.7	4.2	8.7	7.6	8.0	9.9	9.3	9.5
7	2.8	1.5	1.8	4.8	3.9	4.2	8.8	7.6	8.2	9.8	9.2	9.4
8	3.5	1.8	2.2	5.7	4.0	4.6	8.8	7.8	8.2	9.5	9.0	9.2
9	3.6	2.4	3.0	6.2	4.6	5.6	9.9	7.8	8.8	9.7	8.7	9.0
10	3.8	2.7	3.1	6.5	5.6	6.1	9.3	8.4	8.8	9.0	8.4	8.6
11	3.9	2.8	3.3	7.0	5.9	6.3	9.1	8.1	8.6	8.7	8.2	8.4
12	4.0	3.0	3.6	7.3	6.3	6.7	8.8	8.2	8.3	8.6	7.6	8.0
13	4.0	2.9	3.5	7.4	6.2	6.7	8.5	8.2	8.4	7.9	7.4	7.6
14	3.5	2.1	2.8	8.0	6.6	7.3	9.2	8.3	8.6	8.0	7.6	7.7
15	3.4	1.8	2.4	8.1	7.1	7.6	9.7	8.7	9.1	8.1	7.6	7.9
16	3.2	2.0	2.4	7.9	7.2	7.5	9.9	9.2	9.5	8.4	8.0	8.3
17	3.4	2.3	2.5	8.0	7.2	7.5	9.9	9.3	9.5	8.8	8.2	8.6
18	3.8	2.5	2.8	8.1	7.4	7.7	9.8	9.3	9.5	9.3	8.5	9.0
19	3.7	2.6	2.9	8.3	7.4	7.7	9.7	9.3	9.4	9.9	8.9	9.6
20	3.6	2.7	2.9	8.3	7.4	7.7	10.0	9.2	9.5	9.8	9.4	9.7
21	4.1	2.7	3.2	8.2	7.3	7.6	10.2	9.6	10.0	10.1	9.5	9.9
22	4.4	3.2	3.7	8.1	7.1	7.6	10.2	9.8	10.0	10.3	9.8	10.1
23	4.7	3.7	4.1	8.0	7.0	7.4	10.4	9.6	9.9	10.3	9.8	10.1
24	4.8	3.8	4.2	7.9	6.8	7.2	10.2	9.4	9.8	10.8	10.0	10.5
25	4.7	3.6	4.0	7.8	6.8	7.2	10.6	9.6	10.1	11.0	10.4	10.7
26	4.6	3.5	3.9	7.9	6.8	7.3	10.9	10.2	10.5	11.4	10.7	11.0
27	4.2	3.4	3.7	8.0	7.3	7.7	10.8	10.1	10.4	---	---	---
28	4.0	3.3	3.5	8.0	7.4	7.7	11.0	10.2	10.5	---	---	---
29	4.0	3.2	3.5	8.0	7.2	7.5	11.2	10.2	10.6	---	---	---
30	4.3	3.2	3.6	8.2	7.2	7.6	10.8	10.1	10.3	---	---	---
31	4.3	3.1	3.5	---	---	---	10.7	10.1	10.4	---	---	---
MONTH	4.8	0.3	2.8	8.3	3.2	6.4	11.2	7.3	9.1	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	9.2	8.5	8.8	6.4	5.0	5.4	5.7	5.2	5.4
2	11.1	10.5	10.8	8.9	8.5	8.8	6.7	5.2	6.0	5.7	5.2	5.4
3	11.0	10.4	10.7	9.3	8.8	8.9	6.2	5.9	6.1	5.9	5.1	5.4
4	10.9	10.3	10.6	9.8	8.8	9.2	6.7	5.6	6.0	6.0	5.1	5.4
5	11.0	10.2	10.6	9.9	9.0	9.2	6.5	5.4	5.8	6.3	5.2	5.6
6	11.2	10.2	10.7	9.9	9.1	9.5	6.4	5.1	5.6	6.4	5.7	6.0
7	11.0	10.1	10.6	9.9	9.2	9.5	6.4	5.0	5.5	6.3	5.8	6.0
8	10.8	9.9	10.3	9.8	9.3	9.6	6.0	4.8	5.2	6.3	5.6	5.8
9	10.6	9.5	9.9	9.7	9.2	9.4	5.7	4.5	5.0	6.2	5.2	5.6
10	10.2	9.1	9.4	9.6	9.2	9.4	5.5	4.8	5.3	6.1	5.1	5.4
11	9.6	8.9	9.2	9.6	9.1	9.3	5.7	4.7	5.1	5.8	4.8	5.1
12	9.8	9.0	9.3	9.6	9.1	9.4	5.8	4.2	4.7	5.4	4.6	4.9
13	9.5	8.9	9.2	9.5	9.0	9.3	5.6	3.8	4.4	5.2	4.6	4.8
14	9.5	8.8	9.0	9.5	8.8	9.1	5.3	3.8	4.3	5.1	4.6	4.8
15	9.1	8.7	8.8	9.3	8.7	9.0	5.3	4.2	4.8	5.3	4.5	4.7
16	9.1	8.5	8.8	9.3	8.6	9.0	5.8	4.8	5.5	5.2	4.6	4.9
17	9.0	8.6	8.8	9.2	8.6	8.9	6.5	5.4	5.8	5.3	4.8	5.0
18	8.9	8.5	8.8	9.1	8.7	8.8	5.8	5.4	5.6	5.3	4.8	5.0
19	9.0	8.7	8.8	9.0	8.3	8.7	5.7	5.4	5.5	5.2	4.8	5.0
20	9.4	8.7	8.9	9.1	8.4	8.5	5.9	5.4	5.6	5.2	4.8	5.0
21	9.7	8.7	9.0	8.8	8.1	8.4	6.2	5.4	5.6	5.4	4.9	5.1
22	9.5	8.7	8.9	9.2	8.0	8.5	6.1	5.3	5.6	5.6	5.0	5.3
23	9.3	8.6	8.9	9.0	8.0	8.4	6.1	5.2	5.5	5.6	5.2	5.3
24	9.3	8.7	8.9	8.2	7.6	7.8	5.8	5.3	5.6	5.6	5.1	5.3
25	9.3	8.4	8.8	8.2	7.3	7.7	5.9	5.5	5.7	5.8	5.1	5.4
26	9.3	8.7	9.0	7.9	6.9	7.4	5.7	5.4	5.6	5.8	5.2	5.4
27	9.4	8.7	9.0	7.6	6.8	7.1	5.5	5.1	5.3	5.8	5.0	5.3
28	9.7	8.8	9.3	7.1	6.5	6.8	5.4	5.0	5.2	5.7	5.0	5.2
29	---	---	---	6.7	5.9	6.2	5.5	4.8	5.2	5.5	4.8	5.0
30	---	---	---	6.5	5.4	5.8	5.7	5.2	5.5	5.5	4.9	5.1
31	---	---	---	6.6	5.4	5.6	---	---	---	5.5	4.8	5.0
MONTH	---	---	---	9.9	5.4	8.5	6.7	3.8	5.4	6.4	4.5	5.2

02110802 WACCAMAW RIVER AT BUCKSPORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.5	4.6	5.1	4.4	3.7	3.9	4.5	4.1	4.2	3.7	3.1	3.3
2	---	---	---	4.8	3.8	4.1	4.7	4.0	4.2	3.8	3.1	3.4
3	---	---	---	5.0	3.8	4.2	4.7	3.9	4.2	4.0	3.3	3.6
4	---	---	---	5.0	4.2	4.4	4.7	3.7	3.9	4.3	3.5	3.9
5	5.2	4.6	4.7	5.1	3.8	4.1	4.6	3.6	3.9	4.8	3.9	4.4
6	5.4	4.3	4.5	4.6	3.6	3.8	4.7	3.7	4.1	5.3	4.4	4.8
7	5.5	4.0	4.3	4.2	3.4	3.7	4.8	3.8	4.2	5.2	4.5	4.8
8	5.2	3.8	4.1	4.4	3.7	3.9	4.9	4.3	4.6	5.1	4.3	4.6
9	4.9	3.7	4.0	4.1	3.5	3.7	5.0	4.2	4.5	5.0	4.3	4.6
10	4.6	3.5	3.8	4.3	3.5	3.8	4.3	3.8	4.1	5.2	4.3	4.7
11	4.2	3.6	3.8	4.5	3.6	3.9	3.9	3.5	3.8	5.5	4.6	5.0
12	4.4	3.7	3.9	4.5	3.6	4.0	3.9	3.4	3.6	5.8	4.9	5.3
13	4.4	3.7	3.8	4.9	3.8	4.2	4.3	3.4	3.6	6.0	4.8	5.4
14	4.0	3.6	3.7	5.0	3.9	4.4	4.6	3.5	3.8	5.9	5.0	5.5
15	4.0	3.4	3.6	4.8	4.1	4.4	4.6	3.6	3.9	5.8	5.2	5.5
16	---	---	---	4.8	4.1	4.4	4.6	3.6	3.9	5.7	5.1	5.3
17	---	---	---	4.6	4.2	4.4	4.5	3.7	4.0	5.5	4.6	4.8
18	4.3	3.3	3.5	4.4	4.2	4.4	4.5	3.7	4.0	5.1	4.2	4.5
19	4.7	3.4	3.8	4.5	4.0	4.3	4.5	3.7	4.0	4.4	3.8	4.1
20	4.8	3.9	4.2	4.5	4.2	4.3	4.5	3.6	4.0	4.1	3.6	3.8
21	4.7	3.8	4.1	4.5	4.2	4.3	4.6	3.6	4.0	3.8	3.5	3.6
22	4.5	3.7	3.9	4.5	4.2	4.4	4.5	3.6	4.0	3.8	3.4	3.5
23	4.2	3.2	3.5	4.6	4.2	4.4	4.4	3.6	4.0	3.7	3.3	3.4
24	3.8	3.2	3.5	4.9	4.3	4.5	4.4	3.3	3.9	4.0	3.3	3.5
25	4.1	3.5	3.8	4.8	4.2	4.5	4.3	3.7	4.0	4.2	3.4	3.6
26	4.5	3.6	3.9	4.7	4.1	4.3	4.3	3.5	3.8	4.1	3.4	3.6
27	4.0	3.5	3.7	4.8	4.1	4.4	4.0	3.4	3.8	3.7	3.3	3.4
28	3.9	3.4	3.6	4.6	3.8	4.1	4.2	3.3	3.6	4.4	3.3	3.5
29	4.0	3.4	3.7	4.3	3.7	4.0	4.0	3.2	3.4	3.9	3.4	3.5
30	4.3	3.3	3.8	4.4	3.8	4.0	4.1	3.1	3.3	4.2	3.4	3.5
31	---	---	---	4.5	4.1	4.3	3.9	3.2	3.3	---	---	---
MONTH	---	---	---	5.1	3.4	4.2	5.0	3.1	3.9	6.0	3.1	4.2

02110809 WACCAMAW RIVER AT WACHESAW LANDING NEAR MURRELLS INLET, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°33'43'', long 79°05'10'', Georgetown County, Hydrologic Unit 03040206, near left bank at Wachesaw landing, 0.2 midownstream of Colliins Creek, 3.0 mi west of Murrels Inlet, and at mile 18.0.

PERIOD OF RECORD.--March 1986 to September 1989, July 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: March 1986 to September 1989, July 2002 to current year.

pH: March 1986 to September 1989 (discontinued).

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

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

INSTRUMENTATION.--Water-quality multiprobe and data collection platform. Prior to September 30, 1989, USGS mini-monitor at same location.

REMARKS.--Specific conductance records rated excellent except for Aug. 20 to Sep. 16, which are good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 7,640 microsiemens, Aug. 9, 2002; minimum, 40 microsiemens, several days in March 1987.

pH: Maximum, 7.6 units, Aug. 24, Oct. 13, 14, 1987; minimum, 5.1 units, several days in July 1986.

WATER TEMPERATURE: Maximum, 31.5°C, July 20, 21, 1986; minimum, 3.5°C, Jan. 16, 17, 1988.

DISSOLVED OXYGEN: Maximum, 12.1 mg/L, Jan. 20, 1988; minimum, 2.6 mg/L, Sep. 17, 18, 1987.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 157 microsiemens, Sep. 30; minimum, 81 microsiemens, Oct. 3, 4, 10, 11.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	98	91	93	122	113	117	106	100	103	108	101	103
2	98	88	92	123	115	119	112	100	103	107	100	101
3	94	81	86	128	118	120	110	104	106	104	99	100
4	94	81	86	128	121	124	110	102	104	103	98	99
5	89	82	85	136	126	128	108	101	102	106	98	100
6	90	83	86	134	128	131	109	101	104	104	99	100
7	89	84	85	131	123	127	109	103	104	---	---	---
8	90	83	84	128	121	123	106	101	103	101	97	99
9	89	82	84	127	122	123	105	100	101	101	97	99
10	89	81	83	124	119	122	103	99	101	---	---	---
11	88	81	83	123	118	119	105	98	100	---	---	---
12	88	82	84	123	117	118	104	100	102	---	---	---
13	91	84	86	122	116	118	119	104	109	---	---	---
14	91	86	89	125	119	122	123	115	120	---	---	---
15	97	89	91	127	124	125	120	105	111	107	94	99
16	96	87	91	127	122	124	109	105	107	117	103	109
17	102	87	93	124	121	122	107	102	104	118	107	113
18	105	97	100	124	119	120	105	101	102	117	102	111
19	106	99	101	128	119	122	105	101	102	103	96	98
20	106	100	101	141	127	133	108	103	105	100	95	96
21	108	101	104	138	127	132	112	105	107	97	93	95
22	113	107	109	130	118	123	110	106	107	96	93	94
23	115	109	110	123	116	118	108	102	104	101	93	95
24	111	108	109	127	119	122	107	102	103	96	93	94
25	112	109	110	127	120	123	107	102	104	97	93	94
26	113	109	111	126	113	116	107	102	103	96	93	93
27	113	109	110	116	111	113	107	102	105	97	92	94
28	112	107	109	117	109	111	106	102	103	97	93	94
29	115	109	112	114	105	109	109	102	104	98	94	95
30	123	115	119	112	102	105	109	101	103	96	94	95
31	130	115	121	---	---	---	105	101	102	98	94	96
MONTH	130	81	97	141	102	121	123	98	104	---	---	---

02110809 WACCAMAW RIVER AT WACHESAW LANDING NEAR MURRELLS INLET, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	101	97	99	111	102	106	112	94	100	111	102	106
2	101	98	99	107	102	104	104	95	98	110	103	106
3	99	96	97	107	102	104	104	90	95	116	106	109
4	100	95	97	109	103	104	98	89	91	115	107	110
5	99	95	96	112	104	106	93	88	90	110	104	106
6	98	95	96	109	103	106	94	88	90	111	101	104
7	98	95	97	105	100	102	97	88	90	111	103	106
8	100	96	98	105	97	101	103	88	92	110	103	107
9	100	95	97	99	96	97	95	88	90	115	103	107
10	98	95	97	100	96	97	99	89	91	110	105	107
11	101	96	98	99	96	97	101	90	92	109	105	106
12	110	100	105	102	96	98	98	91	92	112	105	106
13	115	109	112	102	98	99	97	91	93	118	105	112
14	116	110	113	103	98	100	102	92	97	125	113	119
15	112	103	107	104	99	100	107	92	97	126	115	122
16	104	100	102	104	99	101	106	91	96	118	113	115
17	108	100	103	107	98	100	107	94	98	116	112	113
18	121	105	112	103	98	99	106	93	98	121	112	114
19	133	115	120	104	99	100	100	92	95	116	112	113
20	123	113	118	104	98	100	101	91	93	116	112	114
21	118	110	113	103	96	98	96	90	91	130	116	122
22	114	107	110	105	96	98	98	91	93	134	120	129
23	112	105	108	101	95	97	102	92	94	134	127	130
24	116	107	110	100	95	97	101	93	96	131	127	128
25	118	109	113	100	90	94	103	94	97	130	125	127
26	112	107	109	104	91	97	103	94	96	129	124	126
27	113	108	110	108	93	99	102	93	96	127	121	124
28	114	106	109	115	90	100	104	92	97	129	121	124
29	---	---	---	109	91	96	99	92	96	127	121	124
30	---	---	---	103	92	96	111	96	103	125	120	122
31	---	---	---	104	91	97	---	---	---	125	120	122
MONTH	133	95	105	115	90	100	112	88	95	134	101	115

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	129	120	123	125	120	122	127	120	123	117	112	114
2	132	119	126	137	123	132	126	119	123	121	114	117
3	128	117	123	135	121	126	130	118	123	127	117	123
4	124	112	117	124	107	115	124	113	118	131	123	128
5	126	112	119	114	105	109	118	101	109	130	126	128
6	122	108	114	109	99	105	108	101	104	131	127	129
7	118	99	109	108	101	103	111	104	106	130	127	129
8	110	96	102	107	99	103	109	99	104	131	125	128
9	111	94	97	105	97	101	106	98	102	130	126	128
10	106	95	99	113	99	107	105	99	102	130	124	127
11	108	97	103	120	111	115	105	99	102	129	125	127
12	116	105	111	120	112	116	107	99	103	130	125	128
13	116	108	112	115	106	111	111	100	106	140	127	131
14	114	105	107	109	103	106	113	105	109	137	127	134
15	110	103	105	106	100	103	111	102	107	132	117	126
16	106	100	102	107	101	103	109	102	106	138	123	127
17	108	100	103	107	103	105	109	102	105	138	128	133
18	115	106	110	108	103	106	111	102	106	149	135	142
19	119	112	115	112	105	109	112	104	108	151	142	147
20	117	111	114	117	110	113	113	104	109	152	136	146
21	119	112	116	115	109	112	114	107	111	149	131	140
22	119	108	114	120	111	114	114	105	110	144	131	137
23	117	104	110	123	114	118	109	103	106	140	129	135
24	114	107	109	123	119	120	106	99	103	137	130	134
25	116	107	111	124	118	121	106	97	102	142	134	137
26	121	112	116	123	117	120	107	100	103	148	139	143
27	128	118	123	122	116	118	112	107	110	152	144	148
28	132	125	129	121	116	118	116	106	111	153	144	149
29	131	126	128	120	115	118	114	108	111	154	148	150
30	128	120	125	125	118	121	117	110	113	157	146	152
31	---	---	---	130	121	125	119	110	115	---	---	---
MONTH	132	94	113	137	97	113	130	97	109	157	112	134

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC

LOCATION.--Lat 33°30'23'', long 79°07'38'', Horry County, Hydrologic Unit 03040206, on left bank of Waccamaw River at Pawleys Island, 0.5 mi upstream of the mouth of Thoroughfare Creek.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--November 2001 to current year.

GAGE.--Data collection platform. Datum of gage is 15.0 ft above NGVD of 1929 (from topographic map).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.70 ft, Apr. 21, 2003; minimum gage height, 1.16 ft, Jan. 10, 2002, Jan. 13, Feb. 1, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.62 ft, Oct. 13; minimum gage height, 1.22 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.20	4.01	5.81	6.30	2.56	4.53	6.26	2.60	4.44	5.97	2.40	4.16
2	7.07	4.06	5.71	6.43	2.82	4.74	6.35	2.67	4.57	5.98	2.53	4.27
3	6.84	3.62	5.42	6.13	2.86	4.52	6.08	2.68	4.44	5.89	2.51	4.34
4	6.73	3.67	5.37	6.59	3.32	5.01	5.95	2.54	4.34	5.98	2.29	4.26
5	6.72	3.80	5.35	6.29	2.72	4.38	5.87	2.53	4.21	6.00	2.09	4.20
6	6.80	4.02	5.52	6.15	2.72	4.68	5.91	2.35	4.34	6.18	2.07	4.31
7	6.80	4.06	5.55	5.94	2.66	4.37	6.10	2.35	4.45	6.35	2.05	4.46
8	7.08	4.46	5.91	6.16	2.38	4.37	6.11	2.35	4.26	6.81	2.37	4.91
9	7.09	4.38	5.96	6.41	2.91	4.94	6.36	2.08	4.46	6.79	2.31	4.96
10	7.15	4.37	5.88	6.63	2.85	4.99	6.70	2.33	4.60	7.08	2.90	5.15
11	7.31	4.42	6.01	6.79	2.89	4.97	6.28	1.75	3.92	6.98	2.41	4.91
12	7.53	4.60	6.25	6.91	2.66	4.98	6.40	1.22	4.07	6.74	2.31	4.67
13	7.62	4.81	6.32	6.63	2.33	4.63	6.40	1.75	4.05	6.75	2.42	4.77
14	7.24	4.29	5.93	7.00	2.75	5.05	6.61	1.73	4.23	6.43	2.22	4.63
15	7.36	4.06	5.79	7.08	2.87	5.14	6.60	2.00	4.41	6.59	2.89	4.89
16	7.05	3.44	5.30	6.86	2.76	4.95	6.62	2.62	4.74	6.59	3.24	5.18
17	6.82	2.82	4.93	6.66	2.65	4.80	6.53	2.79	4.78	6.69	2.97	5.00
18	6.90	2.98	5.08	6.57	2.69	4.77	6.51	2.97	4.89	6.50	3.24	5.04
19	6.72	2.87	4.88	6.50	2.88	4.84	6.32	2.41	4.75	6.68	3.19	5.26
20	6.61	2.70	4.80	6.39	2.77	4.82	5.96	1.94	3.89	6.43	3.09	5.04
21	7.09	3.34	5.50	6.31	2.70	4.71	6.44	2.53	4.71	6.70	3.11	5.27
22	7.35	4.04	5.95	6.55	2.73	5.02	6.36	2.56	4.63	7.03	3.67	5.57
23	7.34	4.25	6.06	6.68	3.04	5.05	6.55	2.75	4.73	5.89	2.51	4.12
24	7.34	4.20	6.05	6.78	2.94	5.15	6.18	2.15	4.48	6.65	2.55	4.98
25	7.23	4.19	5.99	6.64	2.37	4.55	6.71	2.81	5.09	6.62	2.84	5.02
26	7.24	4.09	5.88	6.46	2.11	4.56	6.92	3.35	5.25	6.91	3.61	5.33
27	7.13	3.76	5.65	6.77	2.71	5.07	6.51	2.90	4.74	6.73	3.11	5.15
28	7.05	3.50	5.48	6.32	2.60	4.64	6.62	2.84	4.84	6.76	3.64	5.31
29	7.04	3.59	5.47	6.50	2.38	4.53	6.45	2.82	4.64	6.77	3.58	5.37
30	6.90	3.38	5.24	6.55	2.80	4.82	6.19	2.40	4.25	6.83	3.46	5.33
31	6.43	2.81	4.64	---	---	---	6.13	2.47	4.20	6.58	3.50	5.19
MONTH	7.62	2.70	5.60	7.08	2.11	4.79	6.92	1.22	4.50	7.08	2.05	4.87

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.71	3.61	5.42	6.46	1.88	4.08	6.81	3.41	5.17	6.49	2.62	4.66
2	6.94	3.75	5.57	5.43	2.11	3.85	7.13	2.07	4.94	6.57	2.94	5.02
3	7.09	3.38	5.71	5.86	2.44	4.23	5.71	2.07	3.88	6.75	2.97	5.22
4	6.90	3.38	5.49	6.32	2.49	4.52	6.32	2.29	4.66	6.74	3.10	5.25
5	7.11	3.38	5.70	6.10	2.00	4.05	6.56	2.86	5.00	6.93	3.32	5.42
6	7.39	3.69	5.81	6.36	2.00	4.53	6.78	3.13	5.22	6.70	2.64	5.05
7	7.28	3.55	5.66	6.31	2.19	4.45	6.88	3.31	5.29	6.79	2.68	4.90
8	7.27	3.42	5.57	6.56	2.15	4.39	7.08	3.51	5.39	6.96	2.86	4.97
9	7.16	3.26	5.45	6.59	1.99	4.66	7.43	3.75	5.63	6.83	2.87	5.05
10	6.83	2.94	5.09	6.71	2.64	4.92	7.43	4.12	5.96	6.79	2.86	4.96
11	6.66	2.62	4.89	6.40	2.69	4.66	7.43	4.07	5.85	6.66	2.72	4.76
12	6.78	3.13	5.16	6.18	1.94	4.11	7.18	4.07	5.69	6.46	2.61	4.56
13	6.62	3.01	4.97	6.28	2.26	4.33	7.19	3.98	5.72	6.21	2.72	4.58
14	6.48	2.72	4.66	6.39	2.65	4.64	7.03	4.28	5.72	6.51	2.98	4.76
15	5.95	2.27	4.18	6.56	3.05	4.87	7.03	4.58	5.80	6.27	2.93	4.58
16	5.96	2.40	4.26	6.51	3.61	5.22	6.94	4.44	5.78	6.01	2.73	4.39
17	5.96	2.73	4.57	6.69	3.63	5.26	7.04	4.16	5.81	5.96	2.67	4.55
18	6.18	2.37	4.28	6.66	4.04	5.43	6.67	3.37	5.24	6.28	2.95	4.90
19	5.99	2.30	4.21	6.81	3.81	5.47	6.20	3.09	4.77	6.40	2.80	4.89
20	5.89	2.18	4.11	6.62	3.24	5.08	6.15	2.81	4.60	6.37	2.68	4.79
21	6.06	2.26	4.15	6.13	2.99	4.68	6.30	2.65	4.56	6.91	2.75	4.84
22	5.94	2.16	4.18	6.48	3.02	5.04	6.63	2.78	4.81	6.86	3.04	5.19
23	6.43	2.45	4.69	6.73	3.54	5.13	6.36	2.85	4.83	6.65	2.25	4.65
24	6.81	3.27	5.13	6.48	2.59	4.68	6.50	2.21	4.38	6.98	2.76	5.00
25	6.61	2.76	4.91	6.91	3.16	5.30	6.49	2.46	4.47	7.21	3.30	5.30
26	6.72	3.39	5.30	7.09	3.65	5.56	6.77	2.58	4.60	7.25	3.11	5.33
27	7.18	3.47	5.49	7.22	4.01	5.92	6.78	2.33	4.60	7.06	3.06	5.16
28	7.55	3.52	5.86	7.19	3.50	5.53	6.52	2.70	4.66	6.89	2.77	4.97
29	---	---	---	6.58	2.79	4.68	6.63	2.89	4.82	6.57	2.74	4.74
30	---	---	---	6.75	3.26	5.13	6.70	2.73	4.81	6.56	3.06	5.08
31	---	---	---	6.81	3.27	5.13	---	---	---	6.60	3.00	5.20
MONTH	7.55	2.16	5.02	7.22	1.88	4.82	7.43	2.07	5.09	7.25	2.25	4.93

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.86	3.58	5.56	6.50	2.25	4.70	6.56	2.71	4.69	6.66	2.94	4.84
2	6.69	3.19	5.28	6.57	2.59	4.77	6.82	3.01	4.98	6.60	3.04	5.00
3	6.62	2.80	4.97	6.81	3.01	4.93	6.71	3.04	5.10	6.49	2.84	4.85
4	6.76	2.74	4.96	6.79	2.93	5.08	6.63	2.80	4.87	6.82	3.05	5.12
5	6.75	2.84	4.96	6.69	3.08	5.00	6.69	3.01	4.94	6.95	3.63	5.48
6	6.77	2.93	4.97	6.61	2.82	4.85	6.62	3.07	4.98	6.95	4.07	5.78
7	6.71	2.99	4.94	---	---	---	6.71	3.35	5.15	7.00	4.20	5.79
8	6.75	3.14	4.99	---	---	---	6.71	3.51	5.24	6.94	3.88	5.65
9	6.72	3.19	5.02	6.36	2.66	4.53	6.57	3.20	4.96	6.90	3.90	5.65
10	6.62	3.18	4.95	6.38	2.94	4.72	6.40	2.93	4.88	6.93	3.79	5.54
11	6.60	3.17	4.97	6.45	2.98	4.72	6.43	2.97	4.92	6.95	3.60	5.50
12	6.59	3.33	5.00	6.28	2.91	4.66	6.44	2.96	4.88	7.05	3.55	5.62
13	6.44	3.27	4.91	---	---	---	6.49	2.80	4.79	7.23	4.10	5.98
14	6.29	2.99	4.76	6.28	2.93	4.85	6.58	2.75	4.88	6.49	2.58	4.82
15	6.18	2.68	4.62	6.36	2.78	4.79	6.54	2.52	4.73	---	---	---
16	6.29	2.62	4.66	6.37	2.48	4.61	6.69	2.32	4.67	---	---	---
17	6.73	2.94	5.11	6.52	2.37	4.60	6.92	2.37	4.81	---	---	---
18	6.97	3.23	5.35	---	---	---	---	---	---	---	---	---
19	7.24	3.24	5.44	6.57	2.05	4.48	---	---	---	---	---	---
20	7.15	3.04	5.40	6.59	1.91	4.31	---	---	---	---	---	---
21	6.97	2.76	5.16	6.71	2.02	4.37	---	---	---	---	---	---
22	6.70	2.25	4.70	6.82	2.34	4.67	---	---	---	---	---	---
23	6.77	2.07	4.43	6.83	2.68	4.87	---	---	---	6.62	3.11	5.08
24	6.77	2.65	4.85	6.90	3.12	5.18	6.77	3.06	5.19	6.57	3.12	5.03
25	6.91	3.21	5.19	6.94	2.91	5.06	7.21	4.03	5.87	6.70	3.44	5.33
26	7.02	2.88	5.09	6.52	2.62	4.74	7.17	4.09	5.88	6.68	3.82	5.50
27	6.55	2.64	4.67	6.47	2.60	4.80	6.92	4.05	5.71	6.47	3.37	5.10
28	6.31	2.43	4.61	6.42	2.63	4.77	6.81	3.53	5.43	6.86	3.82	5.58
29	6.32	2.50	4.67	6.58	2.61	4.85	6.92	3.66	5.50	6.66	3.49	5.34
30	6.38	2.38	4.60	6.43	2.43	4.74	6.87	3.87	5.54	6.90	3.59	5.36
31	---	---	---	---	---	---	6.48	2.99	4.94	---	---	---
MONTH	7.24	2.07	4.96	---	---	---	---	---	---	---	---	---

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2001 to current year.

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

REMARKS.--Specific conductance records excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 18,800 microsiemens, Aug. 9, 2002; minimum, 66 microsiemens, Apr. 19, 20, 25, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 5,910 microsiemens, Sep. 13; minimum, 84 microsiemens, Oct. 10, Sep. 3.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	106	97	101	135	124	130	120	110	114	110	104	107
2	108	97	102	132	124	129	118	108	111	110	104	107
3	102	87	95	133	125	131	119	109	114	109	103	105
4	96	89	93	134	126	130	120	110	115	108	102	105
5	96	88	91	138	127	133	117	108	111	109	100	104
6	95	88	91	140	132	136	116	107	111	109	101	104
7	92	87	90	144	136	140	116	109	112	110	100	104
8	92	88	90	142	130	136	117	107	112	109	100	104
9	90	85	88	138	129	132	116	107	111	109	100	104
10	90	85	87	135	130	132	115	106	110	110	101	105
11	90	84	87	134	129	131	115	106	109	109	100	104
12	91	86	88	135	128	130	113	106	109	111	99	104
13	91	88	89	133	125	128	114	107	111	110	98	103
14	93	89	91	132	126	128	127	113	121	108	97	101
15	97	92	94	136	128	132	128	116	123	111	100	102
16	99	95	97	139	131	135	122	109	116	119	100	106
17	102	97	100	138	132	135	119	109	114	124	109	117
18	108	101	104	139	129	134	115	107	110	120	113	115
19	112	106	108	135	128	132	113	106	109	115	106	110
20	111	105	108	136	130	133	111	106	108	112	102	104
21	113	108	110	147	135	143	112	108	110	107	99	101
22	115	110	112	147	137	142	115	111	112	107	98	102
23	118	113	115	145	128	136	114	108	111	107	97	100
24	120	114	116	139	126	132	113	106	109	102	97	99
25	120	115	117	137	131	133	111	106	108	101	97	98
26	121	116	118	137	126	132	109	106	108	99	97	98
27	121	117	119	133	121	127	109	106	108	99	96	98
28	122	116	119	130	117	123	111	105	108	100	97	98
29	120	116	119	123	116	120	110	105	108	100	98	98
30	124	119	122	123	112	118	111	105	108	100	98	99
31	132	124	129	---	---	---	110	104	107	100	98	99
MONTH	132	84	103	147	112	132	128	104	111	124	96	103

021108125 WACCAMAW RIVER NEAR PAWLEYS ISLAND, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	103	99	100	112	100	104	107	98	102	114	105	108
2	103	102	102	107	99	102	109	100	104	114	105	110
3	107	99	101	105	100	102	107	96	98	116	109	112
4	101	98	99	107	100	102	111	95	100	127	110	117
5	102	98	100	106	100	103	116	96	104	125	111	116
6	104	98	99	107	103	104	118	96	103	126	110	116
7	101	98	99	108	99	101	137	96	114	117	108	112
8	101	99	100	100	96	98	111	95	102	116	107	112
9	102	99	100	100	95	97	115	94	104	115	107	110
10	102	97	99	97	94	95	109	94	100	118	109	112
11	101	98	100	98	93	95	110	95	101	136	111	121
12	108	99	102	104	93	97	111	95	100	122	110	115
13	116	104	110	107	94	98	105	96	99	124	113	116
14	119	112	116	110	96	102	98	97	97	133	115	126
15	118	106	115	107	96	100	109	97	100	137	123	131
16	111	103	107	117	102	109	107	96	97	148	125	137
17	110	102	104	107	96	98	101	97	98	142	124	133
18	112	102	106	111	96	101	101	98	99	130	118	123
19	117	109	114	110	96	100	101	98	100	129	118	122
20	118	110	114	98	96	97	116	97	106	125	117	122
21	114	107	110	101	94	97	112	96	101	128	116	121
22	122	110	115	102	92	96	101	97	99	130	118	122
23	112	106	109	100	91	96	103	98	100	139	121	131
24	110	105	107	99	90	93	103	98	101	139	132	135
25	119	107	112	102	91	96	104	99	101	133	131	132
26	119	107	113	106	97	102	104	100	103	139	130	134
27	111	106	108	100	92	98	107	100	103	134	129	131
28	110	104	107	107	97	101	103	99	101	131	128	129
29	---	---	---	112	97	104	114	100	106	131	127	129
30	---	---	---	103	97	98	112	100	104	130	126	128
31	---	---	---	112	98	104	---	---	---	128	126	127
MONTH	122	97	106	117	90	100	137	94	102	148	105	122

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	128	123	125	135	127	131	125	116	121	107	101	104
2	126	123	125	137	127	131	126	120	122	107	103	106
3	126	122	125	---	---	---	127	116	122	108	84	102
4	125	117	122	---	---	---	124	115	120	121	92	108
5	124	118	121	---	---	---	119	107	114	122	114	117
6	124	116	120	121	112	117	113	100	106	122	117	120
7	119	107	115	116	111	113	108	101	104	125	118	121
8	113	103	107	114	109	112	109	100	104	125	120	123
9	106	101	103	112	106	109	106	96	100	129	121	124
10	106	101	104	115	106	109	101	96	98	131	122	125
11	107	103	105	122	112	117	102	97	98	248	123	144
12	115	105	108	123	117	121	100	95	98	3150	126	510
13	115	109	114	124	114	119	102	98	99	5910	143	1330
14	115	110	112	120	109	114	105	99	102	4950	133	706
15	114	107	110	117	105	110	108	98	103	480	128	229
16	---	---	---	111	105	108	104	98	101	413	131	169
17	---	---	---	111	107	109	102	97	99	406	132	205
18	114	108	110	112	108	110	---	---	---	245	136	182
19	121	112	116	114	110	112	---	---	---	193	141	165
20	122	116	119	120	105	115	---	---	---	207	146	168
21	124	119	121	122	115	118	---	---	---	191	143	164
22	126	120	122	123	116	119	---	---	---	196	138	155
23	126	117	122	123	118	120	---	---	---	164	134	147
24	123	115	119	125	120	123	---	---	---	151	131	140
25	119	115	117	133	121	124	---	---	---	143	131	137
26	122	114	117	126	121	123	---	---	---	146	134	139
27	130	119	123	127	120	123	104	93	98	146	136	141
28	134	124	128	125	117	121	105	99	101	2020	141	275
29	139	126	132	123	117	120	103	100	101	584	145	228
30	137	127	133	123	117	120	108	101	104	1160	148	230
31	---	---	---	---	---	---	110	103	106	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	5910	84	224

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 NGVD of 1929.

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, 11.26 ft, Jul. 11, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.90 ft, Feb. 28; minimum gage height, 12.07 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.31	14.54	16.58	17.39	13.48	15.50	17.28	13.42	15.34	16.98	13.27	15.08
2	18.14	14.62	16.48	17.54	13.76	15.72	17.40	13.58	15.53	16.99	13.30	15.20
3	17.90	14.25	16.22	17.22	13.82	15.50	17.09	13.53	15.36	16.89	13.39	15.26
4	17.77	14.42	16.22	17.70	14.28	15.98	16.93	13.40	15.26	16.99	13.17	15.17
5	17.77	14.54	16.20	17.40	13.70	15.39	16.86	13.39	15.12	17.01	12.95	15.11
6	17.86	14.81	16.41	17.19	13.61	15.65	16.91	13.20	15.25	---	---	---
7	17.86	14.82	16.43	16.97	13.40	15.33	17.12	13.27	15.36	---	---	---
8	18.15	15.25	16.79	17.24	13.31	15.36	17.13	13.18	15.17	18.01	13.21	15.83
9	18.12	15.00	16.75	17.53	13.88	15.94	17.43	12.91	15.39	17.98	13.09	15.88
10	18.17	14.86	16.62	17.80	13.73	15.98	17.85	13.16	15.51	18.31	13.65	16.02
11	18.32	14.83	16.74	17.97	13.75	15.92	17.37	12.60	14.82	18.21	13.19	15.81
12	18.55	14.97	16.95	18.15	13.55	15.93	17.53	12.07	15.01	17.97	13.15	15.59
13	18.64	15.18	16.98	17.83	13.17	15.60	17.48	12.55	14.92	17.98	13.27	15.71
14	18.27	14.62	16.59	18.29	13.66	16.03	17.75	12.55	15.13	17.53	13.02	15.53
15	18.48	14.45	16.47	18.36	13.71	16.07	17.74	12.82	15.30	17.75	13.81	15.86
16	18.15	13.94	16.01	18.08	13.61	15.87	17.73	13.42	15.62	17.72	14.06	16.12
17	17.93	13.42	15.70	17.84	13.53	15.74	17.61	13.58	15.64	17.82	13.81	15.90
18	18.01	13.68	15.89	17.73	13.61	15.71	17.57	13.74	15.75	17.61	14.09	15.97
19	17.79	13.61	15.70	17.61	13.76	15.78	17.35	13.19	15.61	17.80	13.89	16.17
20	17.68	13.50	15.67	17.48	13.56	15.76	16.94	12.79	14.79	17.48	13.89	15.99
21	18.28	14.19	16.42	17.39	13.56	15.66	17.51	13.38	15.61	17.81	13.90	16.20
22	18.60	14.86	16.90	17.67	13.59	15.99	17.40	13.35	15.54	18.19	14.46	16.47
23	18.57	14.98	17.00	17.82	13.88	15.99	17.61	13.60	15.63	16.85	13.33	14.97
24	18.56	14.92	16.97	17.94	13.77	16.09	17.22	12.98	15.43	17.74	13.35	15.89
25	18.44	14.90	16.90	17.77	13.15	15.43	17.87	13.68	16.06	17.68	13.54	15.88
26	18.46	14.82	16.79	17.58	12.99	15.53	18.11	14.21	16.17	18.04	14.32	16.16
27	18.35	14.52	16.56	17.96	13.61	16.04	17.62	13.74	15.67	17.85	13.85	16.03
28	18.25	14.30	16.42	17.36	13.40	15.51	17.76	13.72	15.77	17.88	14.34	16.20
29	18.25	14.43	16.40	17.60	13.29	15.48	17.53	13.61	15.53	17.90	14.36	16.27
30	18.07	14.23	16.16	17.65	13.68	15.76	17.22	13.26	15.17	17.94	14.19	16.18
31	17.51	13.68	15.57	---	---	---	17.15	13.34	15.11	17.66	14:28	16.08
MONTH	18.64	13.42	16.44	18.36	12.99	15.74	18.11	12.07	15.41	---	---	---

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

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.82	14.41	16.33	17.49	12.71	14.87	17.92	14.16	16.01	17.58	13.47	15.57
2	18.09	14.55	16.48	16.40	12.92	14.75	18.28	12.77	15.71	17.69	13.79	15.94
3	18.30	14.14	16.60	16.86	13.28	15.13	16.65	12.82	14.71	17.88	13.84	16.18
4	18.05	14.21	16.41	17.38	13.32	15.40	17.32	13.08	15.52	17.88	13.95	16.19
5	18.33	14.15	16.63	17.10	12.83	14.92	17.62	13.59	15.85	18.15	14.17	16.43
6	18.64	14.42	16.70	17.42	12.85	15.42	17.88	13.82	16.05	17.84	13.50	15.96
7	18.53	14.23	16.53	17.34	12.95	15.32	17.97	13.91	16.09	17.97	13.54	15.84
8	18.51	14.09	16.43	17.62	12.78	15.20	18.20	14.02	16.17	18.18	13.74	15.91
9	18.37	13.90	16.28	17.67	12.71	15.52	18.60	14.23	16.41	18.01	13.74	15.96
10	17.95	13.59	15.89	17.79	13.28	15.75	18.54	14.63	16.72	17.82	13.75	15.88
11	17.78	13.33	15.74	17.41	13.28	15.43	18.39	14.57	16.57	17.76	13.63	15.69
12	17.91	13.86	16.01	17.19	12.58	14.89	18.25	14.66	16.45	17.57	13.56	15.51
13	17.70	13.77	15.83	17.38	12.95	15.15	18.28	14.59	16.52	17.30	13.64	15.56
14	17.54	13.56	15.52	17.46	13.39	15.50	18.15	14.98	16.58	17.62	13.91	15.71
15	16.95	13.16	15.10	17.65	13.84	15.74	18.12	15.27	16.70	17.33	13.86	15.53
16	16.99	13.30	15.21	17.56	14.41	16.12	18.05	15.22	16.68	17.05	13.68	15.36
17	17.02	13.66	15.54	17.79	14.47	16.18	18.15	14.90	16.68	17.04	13.64	15.55
18	17.22	13.20	15.23	17.74	14.85	16.35	17.72	14.08	16.09	17.40	13.90	15.92
19	17.01	13.20	15.17	17.92	14.63	16.37	17.18	13.87	15.63	17.55	13.76	15.89
20	16.89	13.07	15.05	17.68	13.88	15.96	17.13	13.58	15.47	17.48	13.64	15.77
21	17.08	13.15	15.09	17.12	13.78	15.58	17.30	13.43	15.43	18.17	13.65	15.89
22	16.96	13.07	15.13	17.52	13.83	15.96	17.69	13.52	15.68	18.08	13.88	16.15
23	17.52	13.34	15.67	17.80	14.23	15.98	17.36	13.54	15.63	17.85	13.11	15.58
24	17.98	14.07	16.05	17.52	13.32	15.54	17.54	12.94	15.21	18.25	13.56	15.97
25	17.74	13.61	15.86	18.03	13.86	16.18	17.53	13.19	15.29	18.56	14.14	16.27
26	17.86	14.20	16.22	18.24	14.29	16.41	17.89	13.26	15.45	18.55	13.91	16.23
27	18.69	14.27	16.46	18.34	14.63	16.78	17.87	13.08	15.42	18.31	13.91	16.04
28	18.90	14.15	16.70	18.10	14.03	16.26	17.58	13.45	15.53	18.09	13.63	15.86
29	---	---	---	17.77	13.50	15.48	17.72	13.75	15.69	17.73	13.57	15.67
30	---	---	---	17.84	13.94	15.95	17.81	13.61	15.69	17.72	13.93	16.04
31	---	---	---	17.90	13.99	15.95	---	---	---	17.79	13.87	16.18
MONTH	18.90	13.07	15.92	18.34	12.58	15.68	18.60	12.77	15.92	18.56	13.11	15.88

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18.09	14.53	16.58	17.62	13.36	15.65	17.69	13.63	15.67	17.81	13.87	15.81
2	17.86	14.03	16.23	17.68	13.45	15.70	17.99	13.90	15.96	17.71	13.91	15.93
3	17.77	13.64	15.92	17.93	13.81	15.86	17.83	13.88	16.01	17.60	13.74	15.78
4	17.89	13.65	15.87	17.90	13.88	15.98	17.73	13.65	15.78	18.01	13.90	16.10
5	17.87	13.67	15.85	17.79	13.89	15.88	17.80	13.87	15.85	18.16	14.48	16.47
6	17.91	13.72	15.85	17.70	13.67	15.74	17.70	13.89	15.88	18.19	14.91	16.76
7	17.82	13.79	15.81	17.77	13.85	15.74	17.80	14.19	16.05	18.23	15.08	16.78
8	17.86	13.96	15.87	17.40	13.31	15.44	17.75	14.25	16.11	18.18	14.76	16.64
9	17.70	14.00	15.89	17.43	13.52	15.45	17.61	14.01	15.84	18.12	14.81	16.65
10	17.67	14.03	15.85	17.47	13.82	15.64	17.45	13.77	15.79	18.16	14.73	16.54
11	17.69	14.06	15.88	17.51	13.85	15.62	17.49	13.86	15.84	18.19	14.54	16.52
12	17.67	14.19	15.91	17.31	13.76	15.56	17.49	13.83	15.79	18.34	14.50	16.66
13	17.49	14.11	15.81	17.13	13.51	15.47	17.57	13.64	15.70	18.52	15.08	17.05
14	17.31	13.83	15.66	17.30	13.73	15.75	17.66	13.63	15.79	17.57	13.40	15.72
15	17.19	13.54	15.53	---	---	---	17.63	13.38	15.65	17.90	13.12	15.41
16	17.33	13.53	15.60	17.40	13.33	15.50	17.82	13.19	15.60	18.37	13.86	16.23
17	17.88	13.85	16.07	17.58	13.22	15.51	18.12	13.24	15.74	18.34	13.94	16.28
18	18.16	14.13	16.31	17.72	13.13	15.49	18.41	13.74	16.17	18.12	13.94	16.22
19	18.52	14.12	16.43	17.70	12.90	15.39	18.33	13.78	16.18	18.14	13.91	16.14
20	18.42	13.87	16.33	17.73	12.77	15.24	18.26	13.75	16.10	18.16	13.91	16.11
21	18.22	13.57	16.07	17.90	12.85	15.30	18.15	13.85	16.08	17.99	13.75	16.03
22	17.91	13.09	15.62	18.03	13.16	15.57	18.08	13.92	16.14	18.03	13.91	16.10
23	18.03	12.94	15.38	18.12	13.48	15.76	18.01	13.97	16.20	17.80	13.97	16.04
24	18.14	13.51	15.80	18.12	13.86	16.07	17.90	13.83	16.06	17.73	14.00	16.00
25	18.19	14.04	16.13	18.15	13.71	15.91	18.43	14.86	16.80	17.87	14.37	16.33
26	18.29	13.71	16.00	17.62	13.40	15.62	18.36	14.89	16.78	17.82	14.66	16.46
27	17.70	13.45	15.58	17.59	13.43	15.72	18.06	14.85	16.61	17.61	14.29	16.10
28	17.46	13.31	15.56	17.51	13.48	15.69	17.92	14.37	16.36	18.05	14.72	16.64
29	17.44	13.37	15.61	17.71	13.52	15.80	18.08	14.53	16.45	17.84	14.38	16.33
30	17.52	13.24	15.56	17.54	13.61	15.70	18.01	14.73	16.48	18.14	14.44	16.40
31	---	---	---	17.33	13.68	15.53	17.56	13.88	15.87	---	---	---
MONTH	18.52	12.94	15.89	---	---	---	18.43	13.19	16.04	18.52	13.12	16.27

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 excellent except for Mar. 30 to Apr. 19, July 5-27, Sep. 5-14, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Dec. 21-27, Jan. 19-26, Apr. 19, June 30 to July 10, Aug. 6-14, which are good, Dec. 28 to Jan. 2, Jan. 19-26, July 11-21, Aug. 15-22, which are fair, and Jan. 3-6, July 22-27, which are poor. Prior to Oct. 1, 1991, specific conductance values less than 100 microsiemens were not recordable. Prior to October 1, 2003 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, 12.6 mg/L, Jan. 2, 3, 2005; minimum, 0.2 mg/L, Sep. 14, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 17,100 microsiemens, Sep. 13; minimum, 86 microsiemens, Oct. 10, 11.

WATER TEMPERATURE: Maximum, 31.8°C, July 28; minimum, 4.7°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Jan. 2, 3; minimum, 2.1 mg/L, Oct. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	104	99	101	133	126	130	117	111	114	121	115	117
2	104	102	103	133	130	132	117	110	112	121	115	116
3	103	97	100	135	128	130	119	109	111	118	114	116
4	97	93	95	1530	128	315	121	112	114	118	113	114
5	96	93	94	140	129	132	116	110	113	119	112	113
6	96	90	92	557	131	159	119	109	111	115	109	111
7	93	90	91	155	136	140	115	110	112	115	109	110
8	93	89	90	147	140	142	116	110	112	114	108	110
9	93	88	89	172	135	145	116	110	112	113	108	109
10	92	86	88	876	133	227	114	108	110	111	107	109
11	89	86	87	2320	134	353	114	108	110	117	108	110
12	90	87	88	2000	134	373	111	108	109	116	108	110
13	91	88	89	160	131	139	118	108	112	112	107	109
14	93	89	91	1570	130	258	129	116	121	113	105	108
15	95	92	93	2020	130	306	137	123	133	107	104	106
16	99	94	97	673	135	180	134	122	129	110	104	106
17	103	98	100	201	138	146	125	119	122	119	107	113
18	106	101	103	199	132	144	121	116	119	121	118	119
19	113	104	109	146	130	135	121	115	116	122	117	120
20	114	111	112	142	128	131	122	114	117	117	109	112
21	114	110	111	137	129	132	125	116	118	114	107	109
22	114	112	113	142	135	139	125	119	121	110	106	107
23	126	114	117	150	136	141	123	120	121	110	104	106
24	128	117	121	147	128	135	126	116	119	116	105	107
25	128	119	122	135	125	128	119	116	117	109	106	107
26	123	119	120	132	129	131	121	117	118	109	98	103
27	122	120	121	133	127	130	120	117	118	101	98	99
28	122	121	121	129	119	122	124	117	119	102	98	99
29	123	120	121	121	118	120	121	117	118	101	99	100
30	122	120	121	122	116	119	128	116	119	103	99	100
31	128	121	124	---	---	---	124	116	118	102	99	100
MONTH	128	86	104	2320	116	170	137	108	117	122	98	109

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

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	104	99	101	110	105	107	115	101	107	104	97	100
2	106	101	103	109	103	105	125	104	111	110	101	103
3	106	103	104	111	103	105	115	99	106	110	104	106
4	104	100	102	110	103	105	113	97	104	107	106	107
5	105	100	102	112	104	106	109	96	101	108	107	107
6	105	100	102	115	106	108	104	95	98	107	105	107
7	104	100	101	116	104	107	106	91	96	107	103	105
8	104	100	101	107	101	103	110	93	99	107	103	104
9	105	101	102	104	100	101	109	92	97	107	103	105
10	104	99	101	105	99	101	102	91	95	111	104	108
11	107	100	101	107	99	103	102	92	96	113	111	112
12	104	100	102	110	104	106	111	95	101	116	112	113
13	113	102	107	110	105	106	101	93	96	115	113	113
14	118	111	115	109	105	106	110	93	98	114	112	113
15	120	113	117	108	105	106	97	93	95	121	112	116
16	116	107	112	109	105	107	104	92	96	125	118	122
17	110	104	107	112	107	108	104	94	97	123	119	122
18	112	104	105	115	107	109	114	96	103	1040	118	235
19	119	105	109	127	107	116	107	97	100	1850	119	418
20	124	115	118	122	111	117	99	96	97	360	117	175
21	125	112	115	115	107	110	102	95	96	3710	115	562
22	115	110	112	113	101	106	100	95	96	1850	121	394
23	115	111	113	123	101	105	101	95	97	749	122	155
24	115	109	112	113	97	101	100	96	97	1400	128	209
25	113	108	110	104	97	99	103	96	99	4780	132	364
26	117	110	115	110	98	102	107	96	100	6010	132	823
27	116	110	113	105	97	99	106	98	100	3200	130	469
28	253	109	118	103	96	99	103	97	99	622	128	173
29	---	---	---	107	95	99	100	96	97	160	126	133
30	---	---	---	120	96	106	98	96	97	248	126	139
31	---	---	---	113	100	105	---	---	---	445	126	168
MONTH	253	99	108	127	95	105	125	91	99	6010	97	203

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	2290	128	694	137	131	133	115	110	113	114	110	111
2	1200	131	279	135	127	132	311	114	126	114	109	111
3	169	125	138	131	126	129	123	116	119	115	109	112
4	133	123	127	134	126	131	121	116	118	118	111	113
5	128	117	122	129	113	120	119	111	115	858	114	135
6	126	119	121	118	109	113	116	101	110	2120	119	495
7	125	116	119	117	105	110	106	98	101	4570	129	1250
8	119	105	110	112	103	106	104	100	102	6410	147	1650
9	107	101	103	110	101	104	103	98	101	8260	183	2540
10	106	99	101	108	101	104	102	97	98	9040	182	2870
11	107	100	103	114	104	108	101	97	98	11500	201	3680
12	109	102	105	120	108	115	102	97	99	13900	344	5600
13	112	104	108	121	114	118	105	98	100	17100	2440	8280
14	113	108	111	118	111	114	106	100	101	8520	252	3390
15	109	105	107	111	104	109	107	104	105	7980	186	1340
16	114	103	109	108	104	105	108	101	104	12100	306	4290
17	115	111	112	108	101	104	107	99	102	11000	507	4340
18	122	110	113	110	103	107	105	100	102	8600	382	3180
19	1560	112	207	113	103	108	106	101	103	6910	236	1980
20	227	118	129	110	105	108	108	102	105	6290	195	1600
21	157	123	127	114	106	108	110	105	107	5120	176	1110
22	146	123	127	120	110	111	109	104	106	6600	172	1530
23	161	123	127	120	110	112	112	103	105	6230	176	1630
24	177	123	134	131	111	116	104	99	102	6430	172	1690
25	877	122	205	132	115	119	102	98	100	8810	173	2600
26	1880	119	294	119	116	117	100	97	99	8280	363	3610
27	158	119	127	118	113	115	102	97	98	6360	192	1810
28	130	120	124	117	113	114	111	101	105	11800	255	4630
29	129	123	127	117	112	114	111	106	108	9900	680	4780
30	134	127	130	115	111	113	110	106	107	12100	693	4760
31	---	---	---	114	108	111	112	109	110	---	---	---
MONTH	2290	99	155	137	101	114	311	97	105	17100	109	2510
YEAR	17100	86	322									

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.2	23.5	23.8	20.1	19.4	19.7	14.9	14.0	14.5	7.4	6.5	6.8
2	24.6	23.8	24.2	20.5	19.7	20.0	14.0	13.0	13.6	7.8	6.7	7.1
3	24.5	23.9	24.1	20.9	20.0	20.4	13.5	12.6	13.1	8.1	7.1	7.5
4	24.4	23.6	24.0	21.3	20.6	20.9	13.1	12.3	12.7	9.1	7.7	8.2
5	24.1	23.3	23.7	21.0	20.1	20.7	12.6	11.9	12.3	10.0	8.6	9.2
6	23.6	22.8	23.1	20.6	18.6	20.2	12.3	12.1	12.2	---	---	---
7	22.8	21.9	22.4	20.2	19.0	19.9	12.9	12.1	12.4	---	---	---
8	21.9	21.4	21.7	20.0	19.3	19.7	13.3	12.5	12.9	12.5	11.1	11.7
9	21.6	21.2	21.4	19.4	18.1	18.9	13.9	13.0	13.3	13.1	12.2	12.6
10	21.8	21.1	21.5	18.3	17.3	17.9	15.0	13.8	14.2	13.7	12.6	13.1
11	21.9	21.3	21.5	17.8	16.9	17.2	14.3	13.4	14.0	13.8	12.8	13.3
12	21.6	21.1	21.3	17.6	16.8	17.2	13.9	13.3	13.6	13.8	13.2	13.4
13	21.8	21.0	21.3	17.2	15.9	16.7	13.9	13.2	13.5	14.4	13.5	13.9
14	21.7	21.0	21.3	15.9	14.8	15.4	13.4	12.5	13.0	14.7	14.0	14.4
15	21.1	20.0	20.7	15.1	13.1	14.5	12.6	11.0	11.7	14.2	12.9	13.3
16	20.3	19.3	19.8	14.6	13.2	14.1	11.4	9.7	10.6	13.1	11.8	12.4
17	20.2	19.0	19.6	14.4	13.3	13.9	10.5	9.5	10.2	12.3	10.9	11.6
18	20.2	19.1	19.7	14.1	12.7	13.7	10.2	9.5	9.9	11.2	8.8	10.1
19	20.8	19.9	20.2	14.2	13.6	13.9	9.7	8.9	9.4	9.3	7.7	8.7
20	21.1	20.4	20.7	14.3	13.7	14.0	8.9	6.7	7.9	8.1	7.4	7.8
21	20.9	20.4	20.7	14.3	13.8	14.0	7.7	7.0	7.4	8.2	7.5	7.8
22	20.8	20.1	20.4	14.5	13.9	14.2	7.7	7.1	7.4	8.0	7.5	7.6
23	20.2	19.5	19.9	15.1	14.3	14.6	9.0	7.3	7.9	7.7	5.8	6.8
24	19.7	19.0	19.5	15.8	14.7	15.2	8.5	7.5	7.9	6.2	5.3	6.0
25	19.4	19.0	19.2	16.6	15.4	16.0	7.5	7.0	7.3	6.4	5.5	5.9
26	19.2	18.7	19.0	15.9	15.2	15.6	7.1	6.3	6.7	6.9	5.5	6.0
27	19.2	18.5	18.9	15.5	14.7	15.2	6.7	6.0	6.4	7.0	6.0	6.4
28	19.0	18.7	18.9	15.6	14.9	15.4	6.5	5.6	6.2	6.0	5.1	5.6
29	18.9	18.6	18.7	15.3	14.5	14.9	7.1	5.7	6.4	5.2	4.7	5.0
30	19.5	18.6	18.9	14.9	14.2	14.6	7.1	6.2	6.6	5.9	5.0	5.3
31	20.1	19.0	19.4	---	---	---	7.3	6.4	6.7	6.3	4.9	5.4
MONTH	24.6	18.5	21.0	21.3	12.7	16.6	15.0	5.6	10.4	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.1	5.3	5.6	10.7	9.7	10.2	17.6	17.0	17.3	19.3	18.7	19.0
2	6.0	5.1	5.6	10.4	8.5	9.5	17.5	16.3	17.1	19.8	18.6	19.4
3	5.9	5.7	5.8	10.0	8.8	9.5	16.6	15.5	16.3	19.9	18.8	19.6
4	6.3	5.6	6.0	9.6	8.8	9.4	16.6	15.8	16.2	20.3	19.6	20.0
5	6.7	5.8	6.3	9.9	9.0	9.4	16.8	16.0	16.3	20.0	19.0	19.5
6	7.3	6.3	6.8	9.9	9.1	9.5	17.5	16.2	16.8	19.0	18.0	18.6
7	8.0	6.9	7.3	10.6	9.3	9.8	18.1	17.3	17.6	19.2	17.9	18.5
8	8.9	7.4	8.0	11.1	10.2	10.6	18.9	17.7	18.2	19.6	18.3	18.9
9	9.3	8.3	8.7	10.7	10.2	10.5	18.6	18.0	18.3	19.9	18.9	19.4
10	10.3	8.9	9.4	11.4	10.0	10.7	18.7	17.4	18.0	20.4	19.5	19.9
11	9.8	8.4	9.1	11.3	10.3	10.7	18.5	17.4	17.9	21.1	20.0	20.5
12	10.2	8.1	9.2	11.5	9.8	10.7	18.2	17.7	17.9	21.9	20.7	21.3
13	10.0	8.8	9.4	12.6	10.8	11.4	18.0	17.6	17.8	21.9	21.4	21.7
14	10.0	9.3	9.5	12.4	11.8	12.0	17.6	16.5	16.9	22.4	21.5	22.0
15	10.2	9.6	9.8	12.6	11.2	12.0	16.5	15.2	16.0	23.4	22.0	22.7
16	11.2	9.9	10.4	12.2	11.3	11.9	15.6	14.5	15.2	23.5	22.6	23.2
17	11.3	10.8	11.0	11.5	10.5	11.0	15.4	14.3	15.1	23.5	23.1	23.3
18	11.5	10.3	11.1	10.8	10.1	10.5	16.0	14.8	15.4	23.6	22.8	23.3
19	11.8	10.7	11.4	10.6	10.1	10.4	16.2	15.2	15.8	23.9	23.2	23.5
20	11.7	11.1	11.4	11.2	10.1	10.7	17.1	16.1	16.6	24.0	23.4	23.7
21	11.3	10.8	11.0	11.6	10.9	11.2	17.9	16.7	17.3	23.5	22.6	23.2
22	12.0	10.8	11.2	12.3	11.3	11.8	18.6	17.5	18.0	23.4	22.5	22.9
23	12.1	11.3	11.6	13.4	12.0	12.7	19.3	18.1	18.6	23.8	22.2	23.1
24	11.9	11.4	11.7	14.5	13.2	13.8	18.6	17.6	18.2	23.8	22.8	23.3
25	11.9	11.2	11.6	15.2	13.9	14.5	18.7	17.4	17.9	23.4	22.5	22.8
26	12.2	10.7	11.4	15.9	14.8	15.4	17.8	17.3	17.6	23.6	21.1	22.7
27	11.6	10.9	11.2	15.9	15.5	15.7	19.0	17.4	18.0	23.3	22.0	22.8
28	11.3	10.4	10.8	17.3	15.8	16.4	18.3	17.3	17.9	23.6	22.4	23.0
29	---	---	---	17.6	15.4	16.4	18.7	17.5	18.1	23.8	22.9	23.4
30	---	---	---	17.3	16.0	16.6	19.0	18.2	18.6	23.6	22.8	23.3
31	---	---	---	17.5	16.7	17.0	---	---	---	23.2	22.8	23.0
MONTH	12.2	5.1	9.4	17.6	8.5	12.0	19.3	14.3	17.2	24.0	17.9	21.7

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.9	22.5	22.7	28.5	27.6	28.1	30.0	29.4	29.7	29.1	28.3	28.8
2	23.2	22.5	22.9	28.9	28.1	28.5	29.8	29.2	29.5	29.2	28.5	28.9
3	23.4	23.0	23.2	29.0	28.1	28.6	29.9	29.1	29.6	29.3	28.3	28.9
4	23.8	23.2	23.4	29.1	28.0	28.7	29.9	29.0	29.6	29.1	28.0	28.7
5	23.9	23.3	23.6	29.2	28.5	28.8	29.5	28.9	29.3	28.4	27.8	28.2
6	24.4	23.5	23.9	29.1	28.0	28.7	29.2	28.6	28.9	28.0	26.9	27.5
7	24.9	24.1	24.5	29.1	28.3	28.7	28.8	27.9	28.4	27.4	26.7	27.0
8	25.1	24.4	24.7	29.4	28.2	28.9	28.5	27.9	28.2	27.3	26.2	26.7
9	25.4	24.7	25.0	29.0	28.0	28.7	28.0	27.5	27.7	27.0	26.2	26.6
10	25.8	25.1	25.4	29.0	28.2	28.6	27.6	26.8	27.3	26.6	25.8	26.3
11	26.1	25.1	25.7	29.0	28.5	28.8	27.8	26.9	27.3	26.1	25.1	25.6
12	26.5	25.7	26.0	29.3	28.5	28.9	28.1	27.1	27.6	25.5	24.7	25.3
13	26.9	26.0	26.5	29.7	28.4	29.0	28.2	27.5	27.9	25.3	24.6	25.0
14	27.5	26.4	26.9	28.9	28.4	28.6	28.4	27.8	28.2	24.8	24.3	24.6
15	28.4	26.7	27.4	---	---	---	29.6	28.1	28.8	25.4	24.3	24.8
16	28.7	27.4	28.0	29.2	28.1	28.6	29.6	28.8	29.3	26.0	25.0	25.4
17	28.6	27.8	28.2	29.6	28.4	29.0	30.1	29.1	29.6	26.6	25.5	25.9
18	28.3	27.7	28.1	29.6	29.0	29.3	29.6	29.0	29.4	27.2	26.1	26.5
19	27.8	26.7	27.6	29.7	28.7	29.3	29.9	29.0	29.4	27.5	26.5	26.9
20	27.4	26.7	27.1	30.2	29.1	29.7	30.1	28.7	29.6	27.7	26.4	27.1
21	27.2	26.2	26.9	30.5	29.6	30.0	30.6	29.4	29.9	28.0	26.3	27.3
22	27.3	26.2	26.8	30.4	29.1	29.9	30.7	29.7	30.1	28.0	27.0	27.5
23	27.6	26.4	27.1	30.7	29.6	30.1	30.3	29.0	29.9	28.2	27.0	27.6
24	27.8	26.8	27.3	30.7	29.4	30.2	30.0	29.2	29.6	28.2	27.3	27.8
25	27.5	26.9	27.1	31.1	29.4	30.3	29.3	28.4	28.8	28.0	27.6	27.8
26	27.6	26.7	27.1	31.3	29.5	30.6	28.5	27.4	27.9	28.2	27.5	27.8
27	27.8	27.0	27.5	31.5	30.4	31.0	27.7	27.1	27.5	27.9	27.4	27.7
28	27.6	27.3	27.5	31.8	30.5	31.3	28.0	27.1	27.6	27.9	27.2	27.6
29	27.8	27.2	27.5	31.5	30.9	31.3	28.4	27.6	27.9	28.0	27.1	27.5
30	28.0	27.3	27.7	31.2	30.6	31.0	28.5	28.0	28.2	27.6	26.6	27.3
31	---	---	---	30.8	29.5	30.3	29.0	27.9	28.5	---	---	---
MONTH	28.7	22.5	26.1	---	---	---	30.7	26.8	28.7	29.3	24.3	27.0

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.4	2.1	2.3	5.5	5.3	5.5	8.2	7.7	7.9	12.5	12.0	12.3
2	2.6	2.4	2.5	5.6	5.4	5.6	8.2	8.0	8.1	12.6	12.2	12.5
3	3.3	2.5	2.7	5.8	5.1	5.6	8.3	8.1	8.2	12.6	12.2	12.4
4	3.1	2.7	2.9	5.8	5.4	5.6	8.4	8.2	8.3	12.3	11.7	12.1
5	2.8	2.5	2.6	6.1	5.5	5.9	8.5	8.3	8.4	12.1	11.3	11.9
6	3.4	2.5	3.0	5.9	5.3	5.7	8.5	8.1	8.4	11.9	11.3	11.7
7	3.4	3.2	3.3	5.6	5.4	5.5	8.6	8.3	8.5	11.7	10.9	11.3
8	4.0	3.4	3.7	6.0	5.6	5.8	8.8	8.4	8.7	11.2	10.3	10.9
9	4.0	3.8	3.9	6.6	6.0	6.3	8.7	8.4	8.5	10.7	10.2	10.4
10	4.0	3.8	4.0	6.8	6.4	6.6	8.7	8.3	8.5	10.3	9.9	10.1
11	4.2	4.0	4.1	6.8	6.6	6.7	8.6	8.1	8.3	10.0	9.3	9.8
12	4.2	4.0	4.1	6.8	6.4	6.7	8.4	7.7	8.0	9.7	9.3	9.5
13	4.1	4.0	4.1	7.6	6.4	7.0	8.4	7.6	7.9	9.6	8.9	9.3
14	4.3	4.0	4.1	7.9	7.3	7.6	8.1	7.4	7.7	9.5	8.9	9.2
15	4.8	3.9	4.3	7.9	7.4	7.7	8.8	7.8	8.4	9.9	9.2	9.5
16	4.8	4.1	4.4	7.7	7.4	7.6	9.2	8.6	8.9	9.8	9.1	9.5
17	4.5	4.1	4.3	7.7	7.5	7.6	9.3	9.1	9.2	9.6	9.1	9.4
18	4.2	4.1	4.2	8.1	7.4	7.8	9.4	9.2	9.3	10.2	9.4	9.8
19	4.6	4.1	4.4	8.1	7.8	7.9	9.8	9.3	9.5	10.4	10.2	10.3
20	4.6	4.3	4.5	8.0	7.6	7.8	10.4	9.6	10.0	10.6	10.3	10.5
21	4.7	4.4	4.5	7.8	7.6	7.7	10.1	9.9	10.1	10.3	10.1	10.2
22	5.0	4.5	4.7	7.9	7.6	7.8	10.2	10.0	10.1	10.5	10.1	10.3
23	5.1	4.6	4.9	7.9	7.6	7.8	10.5	10.1	10.3	11.3	10.4	11.0
24	4.9	4.5	4.7	7.9	7.5	7.8	10.8	10.0	10.5	11.2	10.9	11.0
25	4.7	4.5	4.6	8.2	7.5	7.9	11.2	10.7	10.9	11.1	10.9	11.0
26	5.0	4.6	4.8	8.1	7.7	7.8	11.5	11.1	11.3	11.2	10.8	11.0
27	5.1	4.8	4.9	8.0	7.6	7.8	11.6	11.2	11.4	11.5	11.0	11.3
28	5.2	4.8	5.0	7.9	7.6	7.7	11.8	11.4	11.6	11.9	11.4	11.6
29	5.2	5.0	5.1	7.8	7.4	7.6	11.9	11.6	11.8	11.9	11.6	11.7
30	5.1	4.8	5.0	7.9	7.6	7.7	12.1	11.6	12.0	11.8	11.5	11.6
31	5.4	4.9	5.2	---	---	---	12.3	11.8	12.2	11.7	11.5	11.6
MONTH	5.4	2.1	4.1	8.2	5.1	7.0	12.3	7.4	9.4	12.6	8.9	10.8

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.1	5.5	5.8	4.5	3.4	3.9	5.4	4.6	5.0	4.8	4.3	4.6
2	6.0	5.2	5.7	4.4	3.1	3.9	5.2	4.6	5.0	4.6	4.3	4.4
3	5.6	5.2	5.4	4.4	3.0	3.7	5.2	4.7	5.0	4.5	3.8	4.2
4	5.5	5.1	5.3	4.5	3.0	3.8	5.3	4.5	5.0	4.5	4.0	4.3
5	5.2	4.8	5.1	4.8	3.0	4.0	5.5	4.8	5.2	5.1	4.2	4.7
6	5.1	4.7	5.0	4.6	3.6	4.1	5.3	4.7	5.1	5.5	4.7	5.2
7	5.2	4.7	5.0	4.5	3.4	3.8	5.3	4.8	5.2	5.8	5.3	5.5
8	5.2	4.7	5.1	4.5	3.2	3.9	5.4	5.0	5.2	5.7	5.0	5.5
9	5.1	4.7	5.1	4.3	3.4	3.8	5.3	4.7	5.0	5.6	4.9	5.4
10	5.1	4.5	4.8	4.2	3.0	3.6	5.3	4.6	5.0	5.8	5.3	5.6
11	4.8	4.4	4.5	3.8	3.2	3.3	5.0	4.6	4.8	6.1	5.6	5.8
12	4.5	4.1	4.3	4.3	3.1	3.6	4.7	4.3	4.5	6.3	5.9	6.1
13	4.7	4.2	4.4	4.4	3.5	4.0	4.4	4.0	4.3	6.6	6.0	6.3
14	4.8	4.3	4.5	4.6	3.3	3.9	4.5	4.2	4.4	6.6	5.6	6.1
15	5.0	4.5	4.7	4.7	3.5	4.0	4.9	4.4	4.7	5.9	5.2	5.7
16	4.7	3.3	4.4	5.2	3.5	4.4	4.9	4.6	4.8	5.6	4.8	5.3
17	4.4	3.2	3.7	4.8	3.9	4.4	5.4	4.2	4.9	5.2	4.7	4.9
18	3.7	2.9	3.4	4.7	3.8	4.2	5.0	4.3	4.8	4.8	4.4	4.6
19	4.2	2.7	3.6	4.8	3.7	4.1	4.7	4.2	4.5	4.6	4.2	4.3
20	4.5	3.1	3.8	4.6	3.6	4.1	4.5	3.8	4.3	4.3	4.0	4.2
21	4.2	3.1	3.6	4.5	3.7	4.0	4.6	3.9	4.4	4.3	3.9	4.2
22	4.8	3.2	3.9	4.3	3.6	4.0	4.6	4.1	4.4	4.3	3.9	4.1
23	4.8	3.1	3.9	4.8	3.5	4.0	4.5	3.7	4.4	4.3	3.9	4.1
24	4.8	3.6	4.1	4.8	3.4	4.0	4.6	4.0	4.4	4.2	3.9	4.1
25	4.6	3.7	4.2	4.8	3.6	4.1	5.1	4.5	4.7	4.2	3.8	4.0
26	4.6	3.2	3.9	4.7	3.9	4.2	5.0	4.1	4.6	4.2	3.8	4.0
27	4.5	2.9	3.6	5.1	3.8	4.7	4.5	4.0	4.3	4.2	3.8	4.0
28	4.2	3.3	3.7	5.2	4.5	4.9	4.5	4.0	4.3	4.4	3.8	4.1
29	4.2	3.1	3.8	5.2	4.4	4.9	4.5	4.0	4.3	4.3	3.8	4.1
30	4.2	3.4	3.8	5.0	4.6	4.8	4.6	4.1	4.2	4.4	3.9	4.2
31	---	---	---	5.3	4.7	4.9	5.0	4.1	4.7	---	---	---
MONTH	6.1	2.7	4.4	5.3	3.0	4.1	5.5	3.7	4.7	6.6	3.8	4.8
YEAR	12.6	2.1	6.8									

02130561 PEE DEE RIVER NEAR BENNETTSVILLE, SC

LOCATION.--Lat 34°36'22'', long 79°47'19'', Marlboro County, Hydrologic Unit 03040201, near 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.

REVISED RECORDS.--WRD SC-2004-1:1991-2003.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929 (levels by Willamette Industries).

REMARKS.--Records fair except for estimated daily discharges, which are poor. Records for 1991 to 2000 are rated 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	63400	2270	7350	6540	8620	16000	26700	5220	2380	7600	11700	4570
2	43900	4510	7280	6180	9580	19700	19900	5280	4330	7000	13200	4020
3	24500	3850	7420	6640	9680	14700	16400	4730	11300	4300	11900	3640
4	17100	3750	7540	6890	10100	13000	14400	4850	12100	3510	9780	1390
5	13400	5180	7020	7500	9130	12200	12500	5570	8330	e3000	8400	1090
6	8230	5430	3980	7960	7690	10600	10300	5420	4880	e7000	4890	1020
7	7830	3290	1300	7280	6030	9910	9440	5060	2530	8180	1970	2350
8	6080	2560	1300	2270	7290	9710	9180	3640	5610	9000	2330	2050
9	4910	2470	469	869	8270	9690	10400	2680	6510	11400	5770	2070
10	2280	2840	9300	752	8730	9890	10900	5240	6680	19300	6930	3680
11	1900	6250	11200	1340	7340	11800	11800	6520	6460	13700	8400	1140
12	4180	5390	20700	5540	3720	10700	10800	6680	4140	10500	8920	960
13	5190	1500	22000	6450	3310	9900	10100	4280	1310	9360	6140	3210
14	6180	1170	11200	9180	3320	9050	15600	e1700	5610	5470	4780	3040
15	6490	3020	5910	24600	7980	8960	26100	e970	5340	e6000	5500	3100
16	5040	2840	7020	25100	8380	9520	20900	e1740	4830	6240	6290	3100
17	5570	4610	7660	17700	9100	13400	14400	3710	5700	4890	7200	2760
18	4240	4430	6640	13800	8660	24300	10900	2750	3050	4070	7120	2400
19	4530	4180	5550	12200	3600	18600	9250	3920	535	6150	7770	920
20	5240	4170	5640	11600	6010	11800	8410	3750	1620	5980	5880	693
21	4780	5530	6490	10200	9180	9140	6190	4560	1730	5700	3380	2590
22	3790	4710	6520	9910	7610	8500	7180	2410	3680	5840	4450	3000
23	4210	4430	6560	9790	8310	8960	5070	4180	3460	6210	5350	2420
24	1670	5610	6800	9800	7660	10000	1280	4780	2950	4520	5570	2560
25	1830	6880	7460	9720	9660	10100	1650	4100	2030	3590	5900	884
26	3720	6880	7950	9130	9400	9750	4700	3230	945	5660	5070	705
27	3790	6730	8520	5710	5160	6920	4550	2090	1260	6070	4510	1520
28	4260	6740	8450	7850	7220	7230	5290	1710	3920	5520	2690	997
29	2560	7190	7910	8430	---	19500	5780	604	7130	4860	3180	1700
30	3860	7320	6320	7380	---	39800	6250	446	9510	5830	4180	2180
31	853	---	6040	7160	---	38400	---	490	---	5760	5570	---
TOTAL	275513	135730	235499	275471	210740	421730	326320	112310	139860	212210	194720	65759
MEAN	8888	4524	7597	8886	7526	13600	10880	3623	4662	6845	6281	2192
MAX	63400	7320	22000	25100	10100	39800	26700	6680	12100	19300	13200	4570
MIN	853	1170	469	752	3310	6920	1280	446	535	3000	1970	693
CFSM	1.17	0.60	1.00	1.17	0.99	1.79	1.43	0.48	0.61	0.90	0.83	0.29
IN.	1.35	0.66	1.15	1.35	1.03	2.06	1.60	0.55	0.68	1.04	0.95	0.32

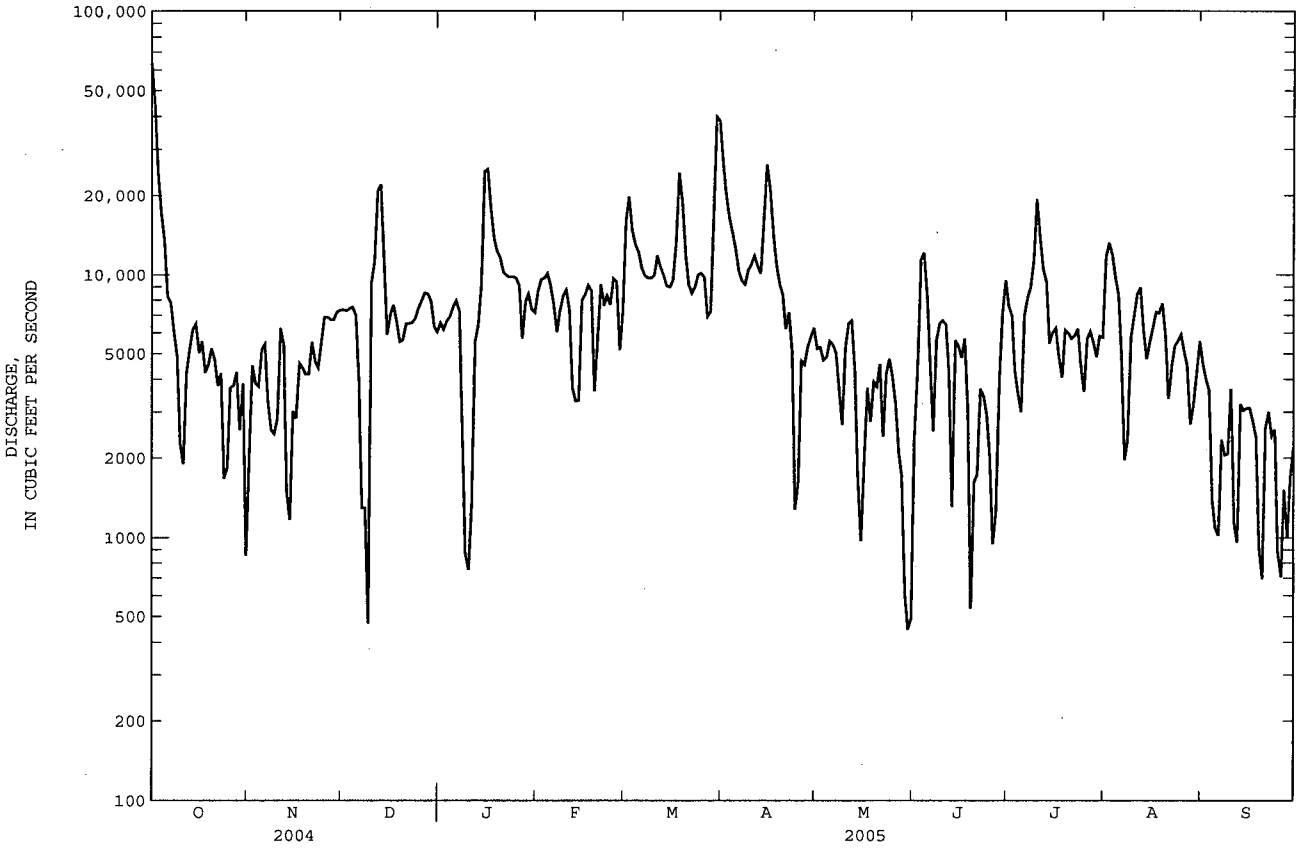
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2005, BY WATER YEAR (WY)

MEAN	4956	5291	6598	11330	11650	14930	11870	6753	5896	4952	4967	5041
MAX	12680	15270	13590	26800	25820	35510	29110	16490	19430	11530	13660	19000
(WY)	1996	1996	2003	1998	1998	1993	2003	2003	2003	2003	2003	2004
MIN	623	537	1549	2723	3187	3836	2730	1479	1561	1440	968	1418
(WY)	2002	2002	2002	2001	2001	2002	2002	2002	2002	2002	2002	2002

02130561 PEE DEE RIVER NEAR BENNETTSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1991 - 2005	
ANNUAL TOTAL	2536302		2605862			
ANNUAL MEAN	6930		7139		7657	
HIGHEST ANNUAL MEAN					14570	2003
LOWEST ANNUAL MEAN					2061	2002
HIGHEST DAILY MEAN	69700	Sep 10	63400	Oct 1	118000	Apr 12 2003
LOWEST DAILY MEAN	469	Dec 9	446	May 30	48	Jul 10 2000
ANNUAL SEVEN-DAY MINIMUM	1790	May 28	1510	Sep 24	484	Nov 16 2001
MAXIMUM PEAK FLOW			66100	Oct 1	124000	Apr 12 2003
MAXIMUM PEAK STAGE			85.65	Oct 1	89.94	Apr 12 2003
ANNUAL RUNOFF (CFSM)	0.912		0.939		1.01	
ANNUAL RUNOFF (INCHES)	12.41		12.76		13.69	
10 PERCENT EXCEEDS	10400		12000		15200	
50 PERCENT EXCEEDS	5420		5910		5140	
90 PERCENT EXCEEDS	2110		1740		1200	

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 NGVD of 1929. Prior to December 22, 1959, nonrecording gage at same site and datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	320	90	113	94	143	175	214	111	138	205	300	60
2	247	94	95	89	134	187	186	115	196	198	292	54
3	204	90	89	85	120	207	178	111	219	225	257	47
4	159	82	84	84	146	187	168	99	233	252	230	42
5	140	86	80	84	157	129	142	e99	243	236	160	39
6	140	93	82	79	160	114	128	e101	216	171	93	37
7	138	101	92	80	135	112	129	101	125	95	92	36
8	128	96	93	79	118	124	147	93	156	80	84	36
9	120	89	89	78	107	146	174	81	213	73	98	35
10	114	78	98	78	111	163	200	74	202	64	138	33
11	103	75	106	77	112	164	239	84	160	57	168	32
12	102	78	105	76	105	133	364	95	157	54	212	30
13	101	96	99	82	99	120	341	124	144	49	211	30
14	102	109	94	153	99	117	282	117	109	64	125	31
15	100	98	84	199	108	122	285	96	87	89	133	32
16	93	90	81	214	115	127	309	99	76	80	146	32
17	87	81	81	230	117	171	286	84	63	85	158	31
18	86	e79	77	218	108	191	235	71	51	71	188	29
19	89	e79	81	170	97	206	187	63	45	68	139	28
20	86	e78	83	125	94	220	157	71	44	125	136	28
21	77	e80	82	115	103	191	142	111	44	134	134	28
22	81	82	81	111	127	147	131	120	42	105	107	29
23	84	122	86	108	136	150	133	117	39	82	83	28
24	83	146	102	102	145	158	127	87	36	115	82	28
25	89	143	110	97	147	167	119	70	33	132	83	37
26	97	132	111	96	151	167	111	74	32	79	78	35
27	94	114	116	95	148	143	110	61	32	59	70	34
28	89	134	116	92	156	157	112	52	56	49	63	34
29	92	136	108	89	---	175	107	50	192	171	58	33
30	87	134	106	112	---	188	105	64	210	211	54	32
31	88	---	101	135	---	205	---	101	---	229	57	---
TOTAL	3620	2985	2925	3526	3498	4963	5548	2796	3593	3707	4229	1040
MEAN	117	99.5	94.4	114	125	160	185	90.2	120	120	136	34.7
MAX	320	146	116	230	160	220	364	124	243	252	300	60
MIN	77	75	77	76	94	112	105	50	32	49	54	28
CFSM	1.08	0.92	0.87	1.05	1.16	1.48	1.71	0.84	1.11	1.11	1.26	0.32
IN.	1.25	1.03	1.01	1.21	1.20	1.71	1.91	0.96	1.24	1.28	1.46	0.36

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1960 - 2005, BY WATER YEAR (WY)

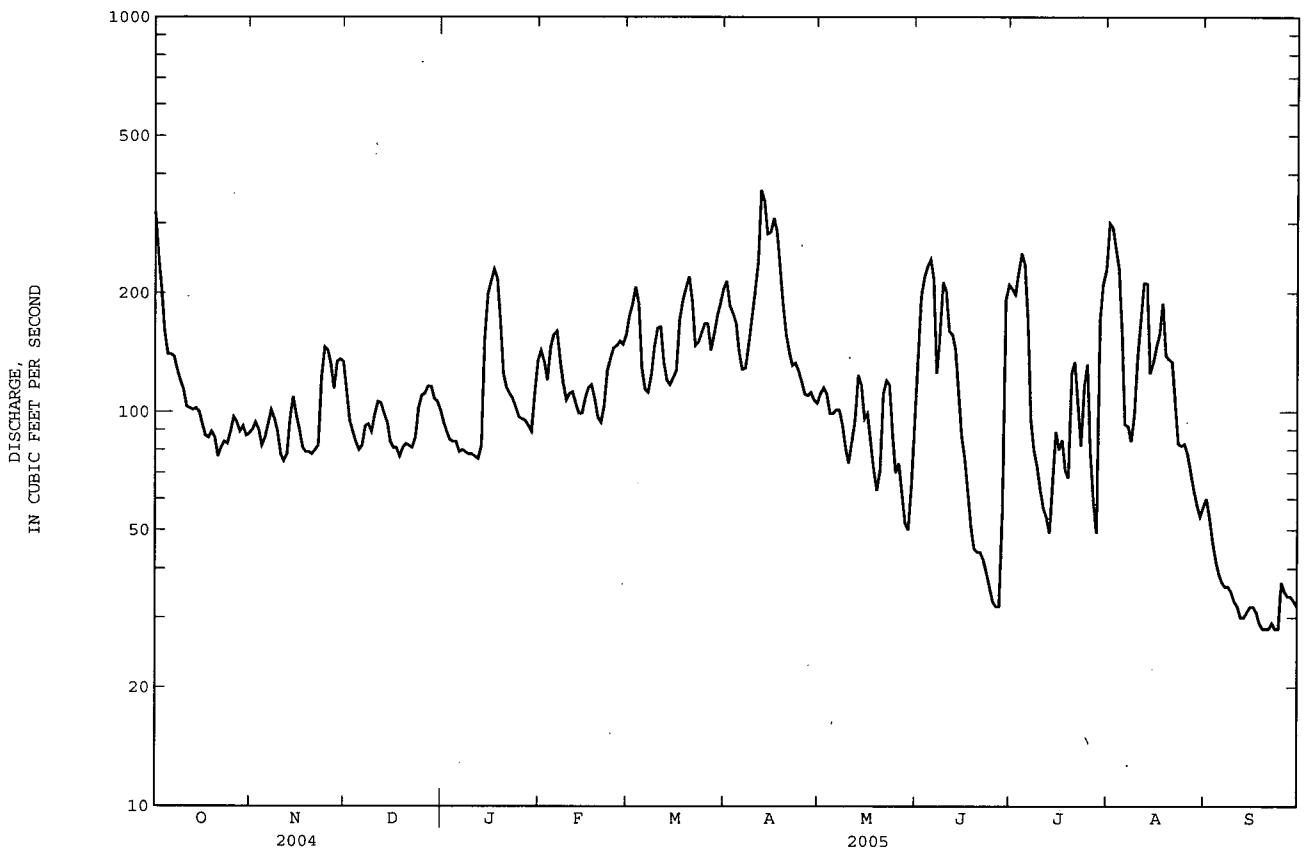
MEAN	127	133	156	201	215	233	192	130	110	108	117	103
MAX	469	230	267	483	503	460	398	276	272	357	370	346
(WY)	1991	1972	1973	1998	1998	1998	1998	1991	1969	1975	1971	2004
MIN	31.7	38.2	49.2	87.8	88.7	93.1	66.1	39.4	16.4	16.5	23.0	26.7
(WY)	2002	2002	2002	2004	2002	2002	1985	2001	2002	2002	2002	1968

02130900 BLACK CREEK NEAR MCBEE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1960 - 2005	
ANNUAL TOTAL	40612		42430			
ANNUAL MEAN	111		116		152	
HIGHEST ANNUAL MEAN					265	1998
LOWEST ANNUAL MEAN					53.0	2002
HIGHEST DAILY MEAN	2150	Sep 9	364	Apr 12	2460	Oct 13 1990
LOWEST DAILY MEAN	22	Jul 26	28	a Sep 19	9.7 b	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	27	Jul 21	28	Sep 18	11	Aug 8 2002
MAXIMUM PEAK FLOW			395	Apr 12	c 4500	Oct 12 1990
MAXIMUM PEAK STAGE			8.74	Oct 1	13.07	Oct 12 1990
ANNUAL RUNOFF (CFSM)	1.03		1.08		1.41	
ANNUAL RUNOFF (INCHES)	13.99		14.61		19.11	
10 PERCENT EXCEEDS	180		204		276	
50 PERCENT EXCEEDS	89		102		129	
90 PERCENT EXCEEDS	41		46		45	

a Also occurred Sep. 20, 21, 23, 24.
b Also occurred Aug. 28-30, 2002.
c 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, on right bank 50 ft upstream 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 OF RECORD.--October 1960 to current year.

GAGE.--Data collection platform. Datum of gage is 177.48 ft above NGVD of 1929. Prior to January 12, 2000, at site 75 ft downstream at same datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	315	141	202	174	191	235	236	164	136	253	191	91
2	334	141	195	172	193	234	242	158	176	283	226	89
3	341	143	185	167	205	239	234	152	212	285	364	86
4	331	144	175	165	209	245	226	145	245	303	435	81
5	254	146	168	161	210	245	217	143	263	312	268	77
6	201	139	161	157	211	228	204	142	275	311	155	73
7	198	138	157	156	213	209	194	132	276	291	147	69
8	194	142	159	150	208	210	194	133	260	261	147	65
9	189	137	158	151	201	203	199	130	254	228	150	64
10	186	132	163	145	202	201	197	132	277	200	174	64
11	178	130	165	145	190	200	204	164	271	175	171	64
12	169	133	161	144	180	197	228	154	253	156	190	61
13	166	148	159	145	174	189	312	150	241	141	200	e58
14	163	143	157	205	169	189	331	147	233	132	207	e57
15	165	141	148	229	171	182	336	145	212	137	290	e54
16	158	142	139	240	170	195	329	143	189	137	264	54
17	152	142	138	256	173	214	327	138	167	133	239	55
18	146	138	137	266	168	217	323	130	145	131	252	e59
19	144	137	138	267	159	222	309	121	132	131	271	e61
20	146	136	136	265	156	231	286	123	118	168	278	e61
21	143	138	127	250	163	240	262	131	106	207	283	e67
22	139	139	129	234	181	240	240	128	99	223	262	68
23	135	176	135	229	184	239	230	130	94	248	176	67
24	135	196	144	203	203	235	210	132	88	286	127	69
25	135	207	144	194	206	229	192	124	83	226	89	88
26	136	204	167	188	208	220	178	117	79	210	90	86
27	137	201	173	187	214	220	174	111	75	248	92	86
28	139	210	173	176	236	216	166	107	98	260	99	81
29	141	206	174	172	---	217	156	103	170	237	101	e79
30	142	203	175	186	---	215	154	110	229	238	88	e77
31	141	---	176	187	---	221	---	117	---	209	91	---
TOTAL	5653	4673	4918	5966	5348	6777	7090	4156	5456	6760	6117	2111
MEAN	182	156	159	192	191	219	236	134	182	218	197	70.4
MAX	341	210	202	267	236	245	336	164	277	312	435	91
MIN	135	130	127	144	156	182	154	103	75	131	88	54
CFSM	1.05	0.90	0.92	1.11	1.10	1.26	1.37	0.77	1.05	1.26	1.14	0.41
IN.	1.22	1.00	1.06	1.28	1.15	1.46	1.52	0.89	1.17	1.45	1.32	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1961 - 2005, BY WATER YEAR (WY)

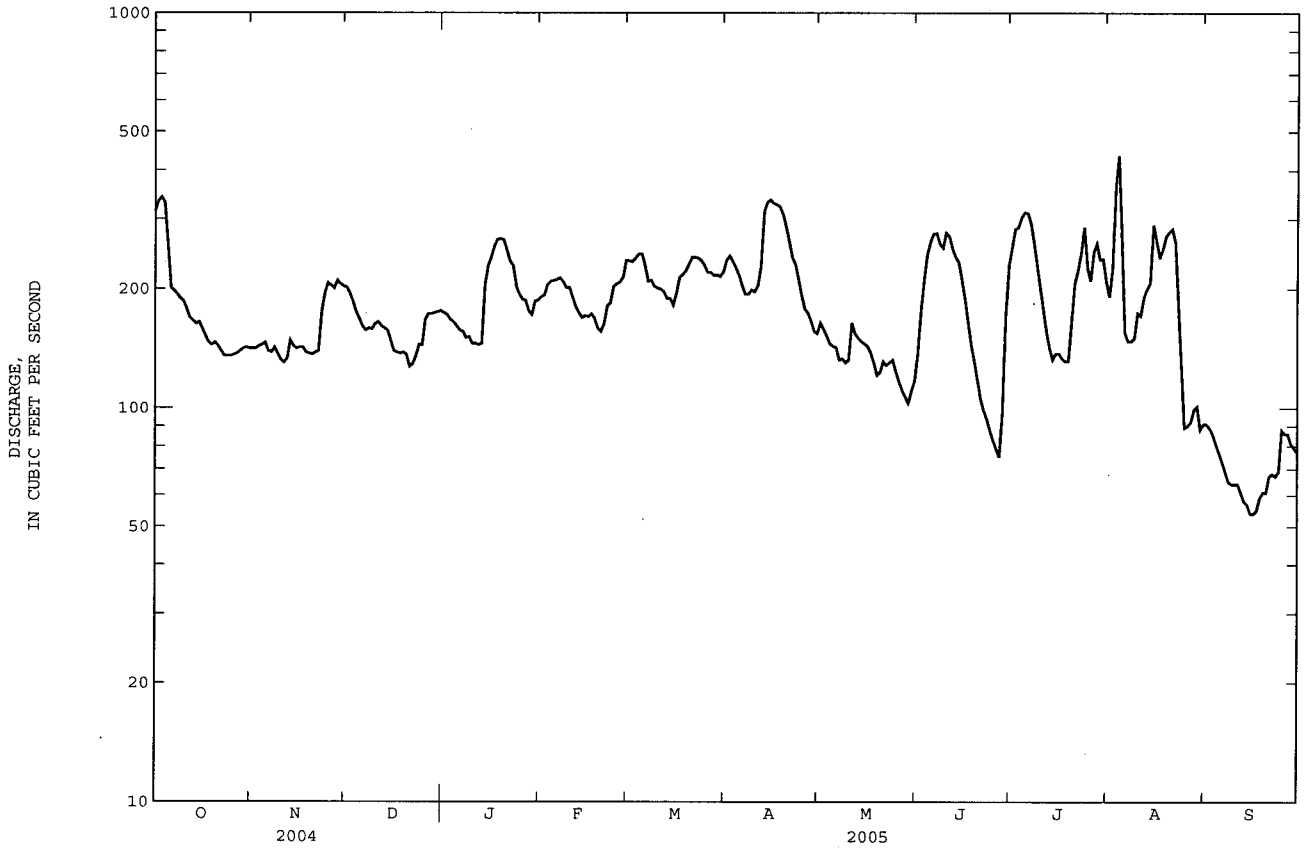
MEAN	176	188	220	282	297	320	260	188	163	160	177	158
MAX	539	299	393	641	713	649	533	364	376	447	466	467
(WY)	1991	1972	1977	1998	1998	1998	1998	1991	1973	1975	1971	2004
MIN	62.8	67.6	79.3	126	138	120	109	71.2	35.2	26.1	37.4	69.8
(WY)	2002	2002	2002	2002	2002	2002	1985	2002	2002	2002	2002	2001

02130910 BLACK CREEK NEAR HARTSVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1961 - 2005	
ANNUAL TOTAL	62324		65025			
ANNUAL MEAN	170		178		215	
HIGHEST ANNUAL MEAN					358	1998
LOWEST ANNUAL MEAN					79.3	2002
HIGHEST DAILY MEAN	2070	Sep 9	435	Aug 4	2890	Oct 13 1990
LOWEST DAILY MEAN	58	Jul 24	54	a Sep 15	6.1	Aug 11 2002
ANNUAL SEVEN-DAY MINIMUM	63	May 30	57	Sep 12	8.3	Aug 6 2002
MAXIMUM PEAK FLOW			552	Aug 4	b 4450	Oct 13 1990
MAXIMUM PEAK STAGE			7.16	Aug 4	12.35	Oct 13 1990
ANNUAL RUNOFF (CFSM)	0.984		1.03		1.24	
ANNUAL RUNOFF (INCHES)	13.40		13.98		16.92	
10 PERCENT EXCEEDS	251		262		360	
50 PERCENT EXCEEDS	142		172		188	
90 PERCENT EXCEEDS	76		91		91	

a Also occurred Sep. 16.
b From rating curve extended above 1,100 ft^3/s.

e Estimated



02130980 BLACK CREEK NEAR QUINBY, SC

LOCATION.--Lat 34°14'37'', long 79°44'42'', Florence County, Hydrologic Unit 03040201, at downstream side of bridge on State Road 26, 2.1 mi northeast of Florence, and at mile 15.4.

DRAINAGE AREA.--438 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OR RECORD.--October 2001 to current year.

GAGE.--Data collection platform. Elevation of gage is 170 ft above NGVD of 1929 (from topographic map).

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

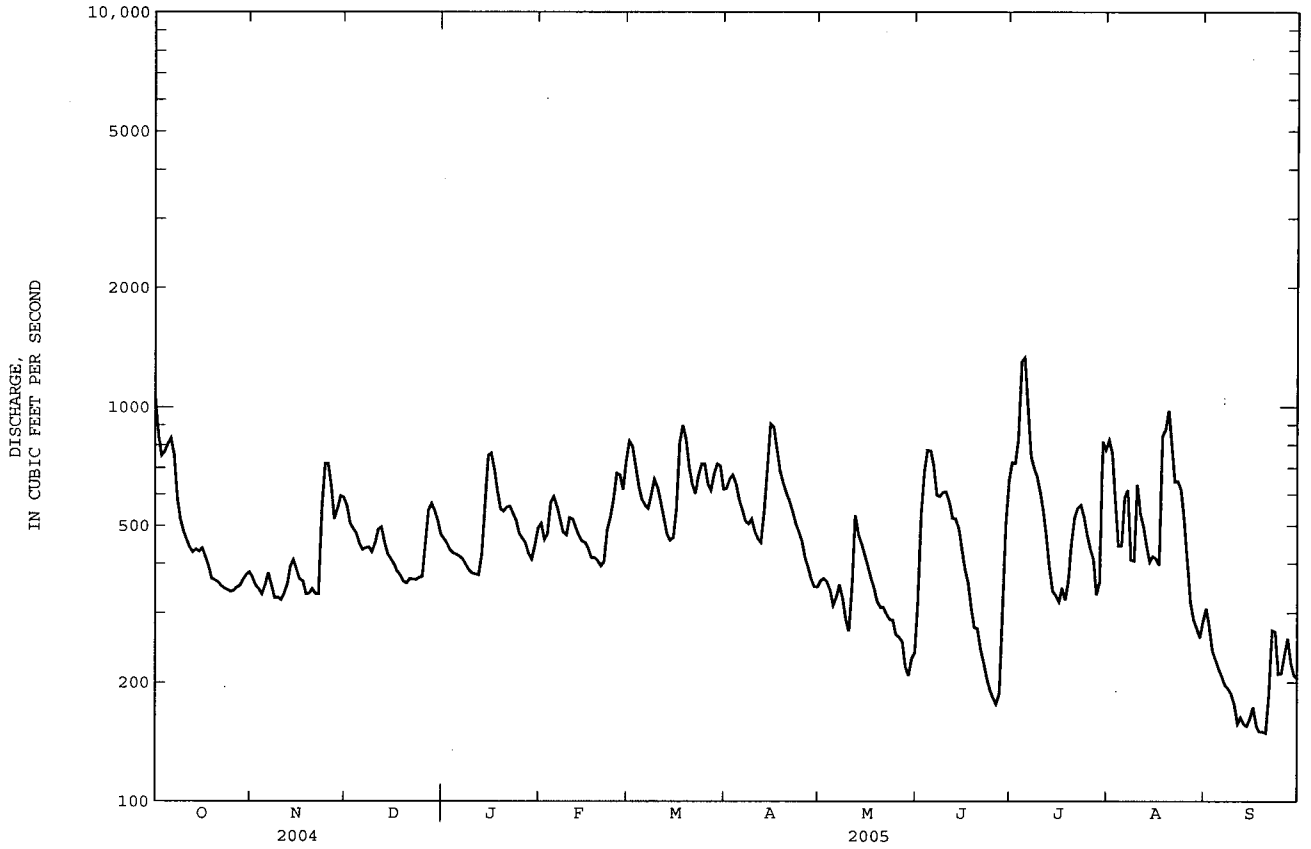
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1050	368	564	462	507	817	621	362	319	722	822	308
2	845	352	508	450	460	793	656	367	535	719	762	278
3	750	344	491	432	476	703	672	360	686	826	569	241
4	768	334	479	425	574	630	639	343	775	1300	444	229
5	e805	353	451	422	592	583	584	313	773	1330	445	217
6	832	379	434	417	560	564	550	329	709	1010	588	207
7	750	352	439	410	518	553	514	354	598	749	616	197
8	590	327	441	396	481	600	505	327	593	701	409	193
9	518	328	428	384	473	656	521	290	608	665	406	187
10	485	323	450	378	524	625	485	270	610	609	636	176
11	460	e335	489	376	520	576	463	350	575	543	538	157
12	440	e353	496	374	495	525	453	532	523	469	497	163
13	427	392	453	421	471	475	546	e476	522	388	446	157
14	435	409	423	572	456	459	717	e452	493	341	403	155
15	429	386	411	750	453	466	905	e423	435	e332	418	162
16	438	365	399	761	437	550	886	e395	387	320	412	173
17	417	361	383	692	414	812	778	e369	358	347	397	156
18	393	335	374	612	414	898	688	e347	310	323	840	150
19	366	336	360	552	406	827	644	e321	276	359	874	150
20	363	345	356	543	394	704	607	e310	274	452	980	149
21	359	335	366	557	404	639	580	e310	243	523	780	186
22	351	334	365	560	489	602	546	e298	225	555	646	271
23	346	549	364	538	524	667	508	e289	205	565	648	269
24	343	718	368	515	583	716	484	288	192	528	616	210
25	339	718	370	e477	678	716	458	265	183	475	513	211
26	341	629	447	e463	672	638	417	261	176	439	410	236
27	348	520	547	e452	617	615	391	254	187	412	319	259
28	351	552	569	424	727	675	366	220	311	333	288	224
29	364	594	546	410	---	e716	e349	208	500	359	275	208
30	375	589	514	446	---	e708	349	229	647	816	260	205
31	380	---	474	494	---	618	---	238	---	776	286	---
TOTAL	15458	12615	13759	15165	14319	20126	16882	10150	13228	18286	16543	6084
MEAN	499	420	444	489	511	649	563	327	441	590	534	203
MAX	1050	718	569	761	727	898	905	532	775	1330	980	308
MIN	339	323	356	374	394	459	349	208	176	320	260	149
CFSM	1.14	0.96	1.01	1.12	1.17	1.48	1.28	0.75	1.01	1.35	1.22	0.46
IN.	1.31	1.07	1.17	1.29	1.22	1.71	1.43	0.86	1.12	1.55	1.41	0.52
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)												
MEAN	296	313	346	347	458	643	513	308	307	435	407	626
MAX	499	420	444	489	526	1153	927	500	467	688	534	1786
(WY)	2005	2005	2005	2005	2003	2003	2003	2003	2003	2003	2005	2004
MIN	155	174	201	263	285	260	254	150	125	79.8	108	203
(WY)	2002	2002	2002	2004	2002	2002	2002	2002	2002	2002	2002	2005

02130980 BLACK CREEK NEAR QUINBY, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2002 - 2005	
ANNUAL TOTAL	184368		172615			
ANNUAL MEAN	504		473		416	
HIGHEST ANNUAL MEAN					530	2003
LOWEST ANNUAL MEAN					189	2002
HIGHEST DAILY MEAN	6090	Sep 9	1330	Jul 5	6090	Sep 9 2004
LOWEST DAILY MEAN	126	Jun 3	149	Sep 20	48	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	138	May 30	156	Sep 14	53	Aug 9 2002
MAXIMUM PEAK FLOW			1390	Jul 5	6450	Sep 9 2004
MAXIMUM PEAK STAGE			9.34	Jul 5	16.80	Sep 9 2004
ANNUAL RUNOFF (CFSM)	1.15		1.08		0.950	
ANNUAL RUNOFF (INCHES)	15.66		14.66		12.90	
10 PERCENT EXCEEDS	814		718		704	
50 PERCENT EXCEEDS	353		447		335	
90 PERCENT EXCEEDS	199		250		151	

e Estimated



02130980 BLACK CREEK NEAR QUINBY, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--October 2001 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.02	0.00	0.00	0.00	0.08	0.02	---	0.45	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	---	0.01	0.00	0.00
3	0.72	0.00	0.00	0.00	---	0.00	0.00	0.00	---	0.35	0.00	0.00
4	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.05	0.00
6	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00	0.00	1.47	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.11	0.02	0.00
8	0.00	0.00	0.00	0.00	0.00	0.49	0.29	0.00	---	0.00	0.05	0.00
9	0.00	0.00	0.03	0.00	0.29	0.00	0.03	0.00	0.00	0.00	0.05	0.00
10	0.00	0.00	0.39	0.00	0.04	0.00	0.00	0.41	0.02	0.11	0.03	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
12	0.00	0.94	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.02	0.00	0.00
13	0.14	0.00	0.00	0.71	0.00	0.00	0.85	0.00	0.00	0.04	0.00	0.02
14	0.00	0.00	0.00	0.76	0.02	0.04	0.59	0.00	0.00	0.10	0.00	0.01
15	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.20	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.02
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.10	0.00
19	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.31	0.53	0.00	0.00
20	0.00	0.00	0.00	0.00	0.07	0.00	0.00	1.27	0.01	0.03	0.00	0.00
21	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.25	0.00	0.00	0.00	0.05
22	0.00	0.31	0.00	0.04	0.00	0.45	0.15	0.00	0.00	0.00	0.00	0.00
23	0.00	1.11	0.20	0.00	0.00	0.04	0.03	0.00	0.00	0.02	0.00	0.00
24	0.08	0.01	0.00	0.00	0.78	0.00	0.00	0.30	0.00	0.01	0.00	0.44
25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
26	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.01	0.00
27	0.00	0.72	0.09	0.00	0.71	0.58	0.00	0.00	0.00	0.00	0.00	0.00
28	0.23	0.01	0.00	0.00	0.13	0.36	0.00	0.00	2.92	0.06	0.00	0.00
29	0.11	0.00	0.00	---	---	0.00	0.01	0.00	1.41	1.76	0.00	0.00
30	0.00	0.00	0.00	---	---	0.00	0.28	---	0.03	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	0.17	---	---	---	0.41	0.00	---
TOTAL	1.53	3.34	1.04	---	---	3.72	2.41	---	---	4.58	1.78	0.54

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 NGVD of 1929. Prior to Oct. 1, 1947, at site 1.6 mi downstream at datum 1.27 ft lower.

REMARKS.--Records poor except for estimated daily discharges, 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20200	3300	10500	8190	8700	9420	19100	7950	1800	11600	7170	5510
2	22600	3880	10500	8200	9680	14500	20800	7320	3360	11400	11300	4940
3	25600	6260	10400	7990	10700	16500	22100	7040	6480	10600	13100	4200
4	29500	5840	10500	8160	11400	16400	21800	6650	12600	8710	13100	3640
5	31400	5860	10500	8490	11900	16100	20400	6550	14300	7270	11900	e2080
6	29500	7120	9920	9000	11500	15500	18900	7070	13100	6290	10400	e1060
7	26100	7400	7070	9470	10100	14500	17300	7190	10000	8890	7270	e930
8	22700	5810	3870	8650	8590	13400	15800	6800	6760	10500	3820	e1500
9	19400	4490	2920	4960	8770	12700	14600	5440	7800	11200	3050	1930
10	16600	4070	2590	2370	9560	12200	14000	4360	9110	13400	5790	2080
11	12700	4680	9260	1650	10200	12100	13800	6350	9650	16200	7340	3060
12	9800	7630	12500	2110	8940	12700	13800	7920	9440	15800	8820	e1700
13	9300	7350	16500	5500	5960	12500	13600	8530	7120	14500	9420	e900
14	9470	4240	17900	7220	4380	11900	13500	6660	4380	12800	7660	e2200
15	10100	2960	16900	10900	4430	11100	15300	3420	6990	9390	5860	2960
16	10400	4130	14100	16800	7890	10800	17200	2080	7610	8250	6000	2970
17	9260	4740	12300	18500	9230	11400	18000	2530	7250	7440	6640	2990
18	9010	6240	11300	18900	10000	14300	18200	4500	7590	6000	7700	2760
19	7800	6380	9820	18700	9400	17000	17500	4220	5460	5150	8860	2370
20	7530	5980	8250	17800	5730	17500	16100	5120	2750	6480	9320	e1400
21	8050	6150	7530	16600	6490	16900	14700	5380	2570	6850	7640	854
22	7770	7180	7800	15300	9130	15400	12600	5710	3160	6670	5260	2100
23	6840	7050	7960	14000	8930	13900	11500	4510	4710	6730	5330	2920
24	6460	6990	8050	13000	9270	13000	8920	5420	4990	6810	5990	2700
25	4330	8180	8260	12400	9470	12700	4890	6290	4260	5480	6340	2590
26	3830	9450	8950	11900	10700	12400	3540	5790	3340	4440	6580	1470
27	5560	9830	9720	11000	10600	11900	5800	4630	2350	5730	5860	982
28	5990	9970	10400	8610	8300	10200	6210	3490	2670	6370	4870	1310
29	6190	9960	10700	8780	---	10100	6820	2890	5360	5960	3330	e1450
30	5230	10200	10300	9390	---	15100	7420	2110	9040	5550	3240	1600
31	5540	---	9000	8970	---	17700	---	1710	---	6310	4210	---
TOTAL	404760	193320	306270	323510	249950	421820	424200	165630	196000	268770	223170	69156
MEAN	13060	6444	9880	10440	8927	13610	14140	5343	6533	8670	7199	2305
MAX	31400	10200	17900	18900	11900	17700	22100	8530	14300	16200	13100	5510
MIN	3830	2960	2590	1650	4380	9420	3540	1710	1800	4440	3050	854
CFSM	1.48	0.73	1.12	1.18	1.01	1.54	1.60	0.61	0.74	0.98	0.82	0.26
IN.	1.71	0.81	1.29	1.36	1.05	1.78	1.79	0.70	0.83	1.13	0.94	0.29

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

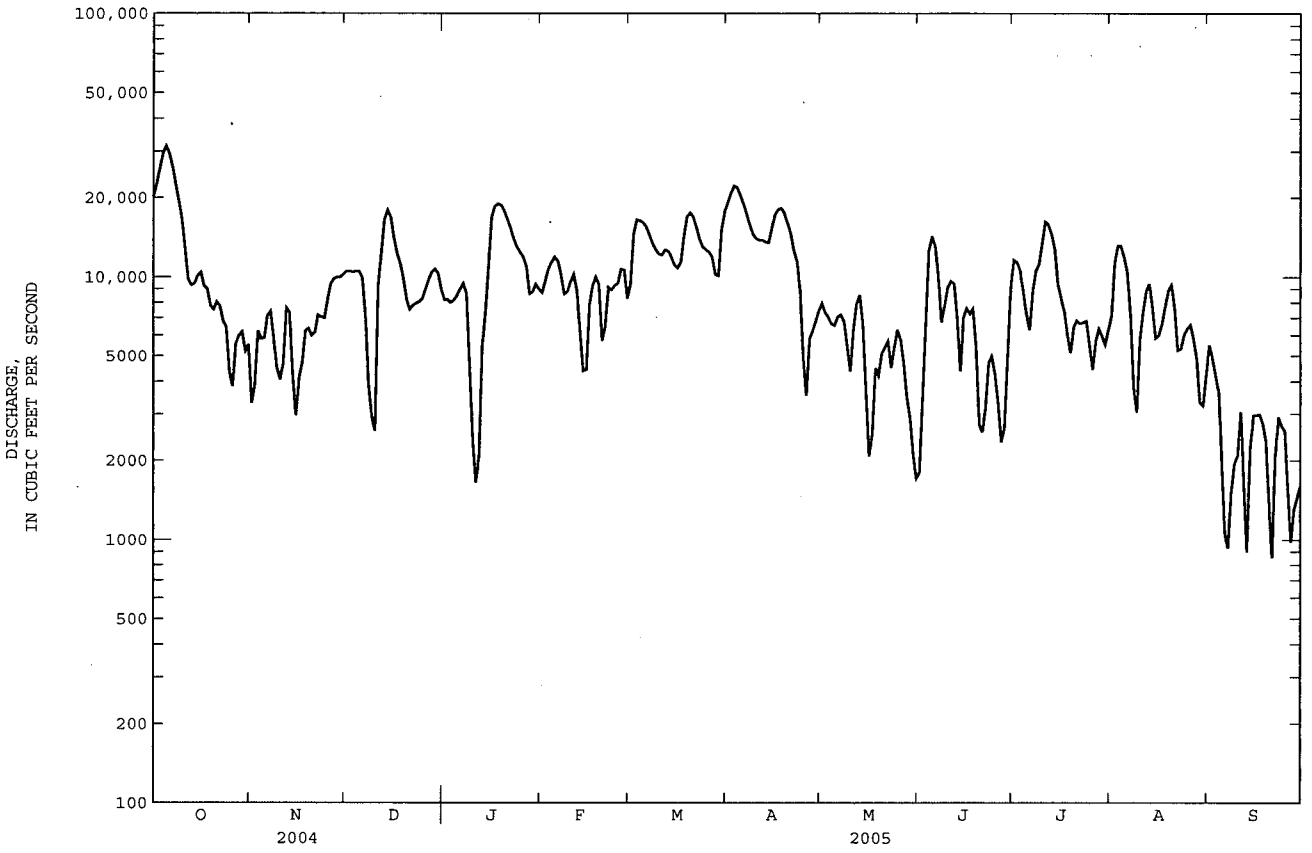
MEAN	6697	6636	8817	12530	15410	17140	14060	9068	7335	6515	6632	6591
MAX	29150	18760	22710	26840	44410	36910	31790	24620	22180	21520	16560	49130
(WY)	1965	1948	1949	1993	1960	1979	1984	1958	2003	1975	2003	1945
MIN	984	773	1916	3268	4042	5505	4055	2355	2079	1682	1107	1380
(WY)	2002	2002	2002	1956	2001	1981	1981	2002	2002	2002	2002	1954

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	3030050		3246556			
ANNUAL MEAN	8279		8895		9756	
HIGHEST ANNUAL MEAN					16470	1960
LOWEST ANNUAL MEAN					2778	2002
HIGHEST DAILY MEAN	37400	Sep 14	31400	Oct 5	217000	Sep 22 1945
LOWEST DAILY MEAN	1260	Jun 1	854	Sep 21	664	Oct 30 2001
ANNUAL SEVEN-DAY MINIMUM	2380	May 29	1730	Sep 7	701	Nov 15 2001
MAXIMUM PEAK FLOW			31600	Oct 5	a 220000	Sep 22 1945
MAXIMUM PEAK STAGE			23.77	Oct 5	b 33.30	Sep 22 1945
ANNUAL RUNOFF (CFSM)	0.938		1.01		1.10	
ANNUAL RUNOFF (INCHES)	12.77		13.68		15.01	
10 PERCENT EXCEEDS	14300		16300		19900	
50 PERCENT EXCEEDS	6920		7990		6990	
90 PERCENT EXCEEDS	3180		2920		2860	

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 NGVD of 1929 (from topographic map).

REMARKS.--Records 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18800	3950	e11300	e9200	9200	10100	18700	9570	1790	11900	7810	5960
2	e21800	4130	e11400	e9000	9990	14200	21300	9010	3690	11800	11500	5510
3	e26000	6910	e11400	e8900	10900	15800	23600	8620	7030	11200	13100	4680
4	30500	6630	e11400	9150	11500	16000	24000	8200	12700	9560	13200	4080
5	34100	6430	e11300	9470	11900	16000	23000	8050	14400	8130	12400	2280
6	33600	7890	e11100	9950	11600	15600	20600	8560	e13600	6930	11200	1260
7	30100	8250	8400	10400	10500	14900	18400	8710	11200	9370	8420	1030
8	e25400	6660	4740	9820	9050	14200	16800	8330	7960	10900	4570	1680
9	20300	5110	3430	6170	9110	13600	15900	6900	8570	11600	3180	1970
10	16900	4530	2690	3020	9840	13100	15300	5520	9880	13200	6160	2030
11	14100	5040	9690	2020	10400	13000	15100	7530	10400	15300	7890	3270
12	11400	8290	13000	2260	9510	13400	15100	9240	10300	15300	9320	1910
13	10700	8350	15500	6140	6590	13300	14900	9880	8170	14600	9980	1020
14	10600	5000	16600	8140	4850	12800	14800	8210	5070	13400	8480	2400
15	11000	3230	16400	11300	4550	12100	15900	4620	e5700	10500	6550	3160
16	11200	4520	14800	15300	8230	11800	17200	2730	e8800	9170	6520	3170
17	10300	5180	13600	16500	9620	12300	18400	2870	e7500	8400	7250	3190
18	10000	6920	12700	17000	10400	14400	19100	5500	e7700	6870	8240	2950
19	8930	7170	11400	17100	10100	16400	18500	5180	e6000	5840	9400	2490
20	8530	6740	9830	16700	e6000	17000	17200	6130	e3000	7090	9950	1520
21	9010	6860	9000	16000	e6600	16900	16200	6460	e2900	e7400	8560	e1200
22	8800	7980	9170	15100	e9200	16000	14600	6820	3290	e7350	5980	e1900
23	7760	7950	9330	14300	e9000	15000	13500	5550	4990	7500	5820	3050
24	7300	7870	9400	13500	e9500	14200	11200	6340	5520	7630	6530	2820
25	5100	e9080	9590	12900	10200	13800	6970	7350	4790	6300	6890	e2700
26	4160	e10300	10200	12400	11300	13600	4890	6910	3740	4990	7190	e1700
27	6150	e10600	10900	11600	11400	13100	7280	5660	2480	6260	6510	e1100
28	6680	e10800	11500	9480	9420	11700	7840	4310	2470	7050	5470	e1300
29	6990	e10900	11800	9380	---	11400	8420	3510	5680	6700	3780	e1400
30	5880	e11100	11500	9910	---	15100	9050	2500	9320	6170	3480	e1600
31	6300	---	e10000	9540	---	17100	---	1810	---	6970	4510	---
TOTAL	438390	214370	333070	331650	260460	437900	463750	200580	208640	285380	239840	74330
MEAN	14140	7146	10740	10700	9302	14130	15460	6470	6955	9206	7737	2478
MAX	34100	11100	16600	17100	11900	17100	24000	9880	14400	15300	13200	5960
MIN	4160	3230	2690	2020	4550	10100	4890	1810	1790	4990	3180	1020
CFSM	1.60	0.81	1.21	1.21	1.05	1.60	1.75	0.73	0.79	1.04	0.87	0.28
IN.	1.84	0.90	1.40	1.39	1.09	1.84	1.95	0.84	0.88	1.20	1.01	0.31

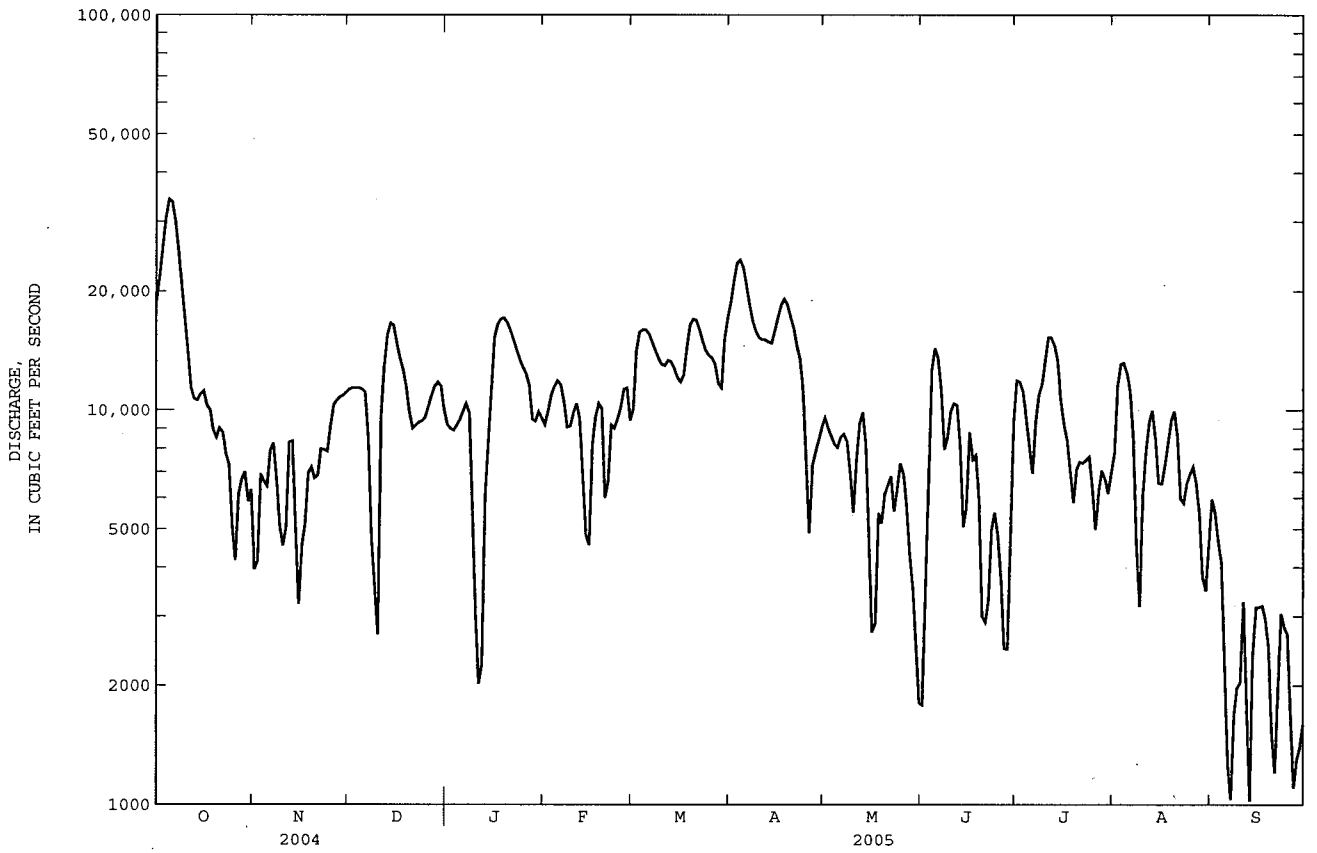
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2005, BY WATER YEAR (WY)

MEAN	6165	5437	7724	9998	12870	13610	12080	8107	6389	5725	5338	5997
MAX	14140	11170	13830	22580	30550	30570	32700	16720	23010	16120	16500	18680
(WY)	2005	2003	2003	1998	1998	2003	2003	2003	2003	2003	2003	2004
MIN	1068	778	1993	3575	4291	5747	4448	2357	2096	1760	1136	1832
(WY)	2002	2002	2002	2001	2001	2002	2002	2001	2002	2002	2002	2002

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1997 - 2005	
ANNUAL TOTAL	3146867		3488360			
ANNUAL MEAN	8598		9557		8260	
HIGHEST ANNUAL MEAN					16390	2003
LOWEST ANNUAL MEAN					2873	2002
HIGHEST DAILY MEAN	37300	Sep 15	34100	Oct 5	96600	Apr 16 2003
LOWEST DAILY MEAN	987	May 18	1020	Sep 13	671	Oct 30 2001
ANNUAL SEVEN-DAY MINIMUM	2160	May 29	1800	Sep 24	692	Nov 15 2001
MAXIMUM PEAK FLOW			34600	Oct 5	99000	Apr 16 2003
MAXIMUM PEAK STAGE			29.63	Oct 5	33.96	Apr 16 2003
ANNUAL RUNOFF (CFSM)	0.972		1.08		0.933	
ANNUAL RUNOFF (INCHES)	13.23		14.66		12.68	
10 PERCENT EXCEEDS	13700		16000		17400	
50 PERCENT EXCEEDS	7340		9050		6010	
90 PERCENT EXCEEDS	3030		3170		1750	

e Estimated



02131500 LYNCHES RIVER NEAR BISHOPVILLE, SC

LOCATION.--Lat 34°15'00'', long 80°12'50'', Lee County, Hydrologic Unit 03040202, near center of span on downstream side of bridge on U.S. Highway 15, 1.0 mi upsteam from Seaboard Coast Line Railroad bridge, 2.9 mi northeast of Bishopville, 3.0 mi downstream from Bells Branch, and at mile 89.5.

DRAINAGE AREA.--675 mi^2.

PERIOD OF RECORD.--May 1942 to September 1971, February 2002 to September 2003.

REVISIONS.--The maximum discharge for the water year 2002 has been revised to 1,220 ft 3/s, Feb. 10, 2002, gage height, 9.69 ft.

GAGE.--Data collection platform. Datum of gage is 155.59 ft above NGVD of 1929. Prior to June 11, 1948, nonrecording gage at site 100 ft upstream at same datum. June 11, 1948 to December 15, 1954, nonrecording gage at present site and datum. October 1977 to February 2002, nonrecording gage at present site and datum.

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e6510	387	474	403	669	1110	2040	398	467	647	890	235
2	4570	377	447	391	606	1450	1540	431	566	613	1030	245
3	2800	369	437	386	533	1680	1080	418	885	952	714	234
4	1490	373	423	382	612	1310	893	376	1420	996	413	214
5	1150	376	405	376	1040	767	741	347	1280	666	321	200
6	866	e387	393	374	904	657	655	331	628	468	266	187
7	630	406	395	371	640	607	614	325	438	365	238	179
8	556	e385	406	368	551	604	624	318	403	317	224	175
9	500	e363	415	364	522	711	715	298	635	270	225	173
10	466	e349	430	359	528	955	1060	283	508	244	371	177
11	446	339	470	353	524	801	1390	360	443	225	569	166
12	430	337	572	349	504	664	1120	410	419	212	572	162
13	420	362	502	353	469	613	933	440	376	197	437	158
14	416	e436	e431	541	458	577	1290	350	324	186	396	157
15	410	e441	400	988	464	558	1640	305	297	199	346	156
16	399	e395	e378	1400	517	615	2060	295	269	236	314	159
17	394	e374	368	1630	552	830	2570	284	236	224	311	158
18	380	363	e365	1270	507	1270	1990	270	212	217	281	155
19	357	361	364	630	482	1550	860	251	195	242	681	150
20	353	359	367	522	448	1570	672	243	182	422	995	148
21	353	359	e362	490	451	944	e616	272	169	467	693	149
22	347	360	e363	477	594	738	e541	405	162	380	438	147
23	346	439	e442	461	791	722	523	404	153	332	417	146
24	350	650	e479	441	841	796	507	325	143	388	399	143
25	349	738	e499	421	851	874	485	273	137	367	331	147
26	353	e617	e517	409	1060	756	448	242	135	272	352	184
27	359	514	476	e408	879	688	430	220	131	221	306	203
28	354	488	491	e400	824	715	424	207	160	188	277	189
29	358	507	459	391	---	977	414	193	287	167	256	180
30	368	515	431	420	---	1390	397	192	900	251	245	172
31	385	---	416	540	---	1730	---	243	---	545	242	---
TOTAL	27465	12726	13377	16668	17821	29229	29272	9709	12560	11476	13550	5248
MEAN	886	424	432	538	636	943	976	313	419	370	437	175
MAX	6510	738	572	1630	1060	1730	2570	440	1420	996	1030	245
MIN	346	337	362	349	448	558	397	192	131	167	224	143
CFSM	1.31	0.63	0.64	0.80	0.94	1.40	1.45	0.46	0.62	0.55	0.65	0.26
IN.	1.51	0.70	0.74	0.92	0.98	1.61	1.61	0.54	0.69	0.63	0.75	0.29

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2005, BY WATER YEAR (WY)

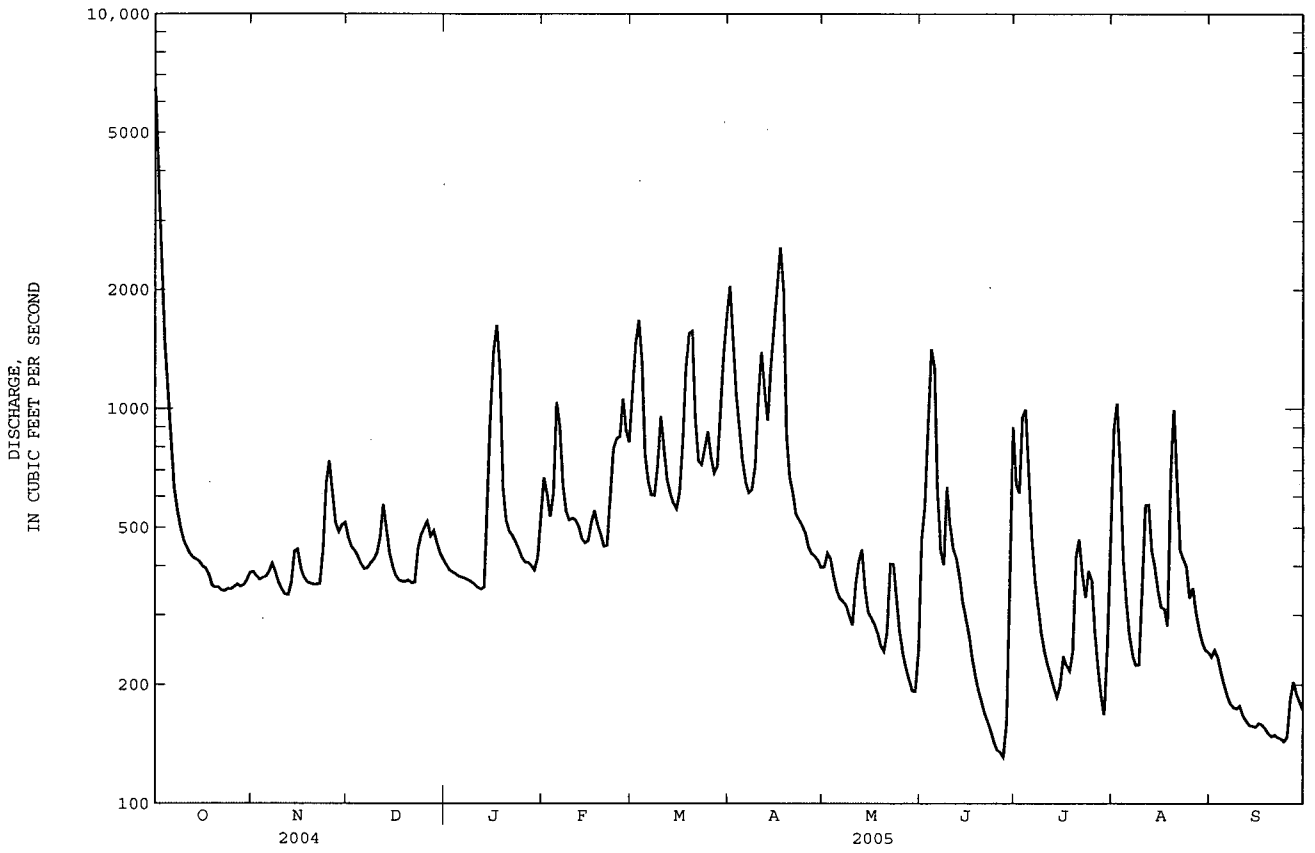
MEAN	521	587	701	992	1223	1348	1058	623	450	484	545	585
MAX	2242	1751	2005	2169	2738	2385	2199	1518	1229	997	2004	3498
(WY)	1965	1949	1949	1968	1960	2003	1960	1949	1969	1943	1971	1945
MIN	149	216	291	334	455	390	354	196	105	91.2	88.3	146
(WY)	1952	1952	1956	1956	1957	2002	2002	2002	2002	2002	2002	1954

02131500 LYNCHES RIVER NEAR BISHOPVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1943 - 2005	
ANNUAL TOTAL	186366		199101			
ANNUAL MEAN	509		545		767	
HIGHEST ANNUAL MEAN					1215	1965
LOWEST ANNUAL MEAN					403	1951
HIGHEST DAILY MEAN	e 6510	Oct 1	e 6510	Oct 1	27300	Sep 19 1945
LOWEST DAILY MEAN	97	Jul 27	131	Jun 27	33	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	117	Jul 22	146	Jun 22	40	Aug 8 2002
MAXIMUM PEAK FLOW			7340	Oct 1	a 29400	Sep 19 1945
MAXIMUM PEAK STAGE			15.28	Oct 1	b 22.35	Sep 19 1945
ANNUAL RUNOFF (CFSM)	0.754		0.808		1.14	
ANNUAL RUNOFF (INCHES)	10.27		10.97		15.44	
10 PERCENT EXCEEDS	834		981		1490	
50 PERCENT EXCEEDS	368		410		510	
90 PERCENT EXCEEDS	152		191		226	

a From rating curve extended above 12,000 ft^3/s by velocity-area studies.
b From floodmarks.

e Estimated



02131500 LYNCHES RIVER NEAR BISHOPVILLE, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--September 2004 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	---	---	0.00	---	0.17	0.02	0.80	---	---	---
2	0.00	0.00	---	---	0.00	---	0.42	0.00	0.87	---	---	---
3	---	0.00	---	---	0.70	---	0.00	0.00	1.44	---	---	---
4	0.00	0.08	---	---	0.00	---	0.00	0.00	0.00	---	---	---
5	0.00	---	---	---	0.00	---	0.00	0.16	0.00	---	---	---
6	0.00	---	---	---	0.00	---	0.00	0.00	0.01	---	---	---
7	0.01	---	---	0.00	0.00	---	0.04	0.00	0.68	---	---	---
8	0.00	---	---	0.00	0.00	---	0.02	0.00	0.00	---	---	---
9	0.00	---	---	0.00	---	---	0.00	0.00	0.01	---	---	---
10	0.00	---	---	0.00	0.05	---	0.00	---	0.10	---	---	---
11	0.00	0.00	---	0.00	0.00	---	0.00	---	0.00	---	---	---
12	0.00	0.04	---	0.00	0.00	---	---	---	0.00	---	---	---
13	0.01	0.02	---	0.00	0.00	---	---	---	0.00	---	---	---
14	0.01	---	---	---	0.17	---	---	---	0.00	---	---	---
15	0.25	---	---	0.00	0.00	---	---	---	0.00	---	---	---
16	---	---	---	0.00	0.00	---	0.00	---	0.00	---	---	---
17	---	---	---	0.00	0.00	---	0.00	---	0.00	---	---	---
18	0.00	---	---	0.00	0.00	---	0.00	---	0.00	---	---	---
19	0.00	0.00	---	0.00	0.00	---	0.00	---	0.01	---	---	---
20	0.00	0.00	---	0.00	0.10	---	0.00	---	0.00	---	---	---
21	0.00	---	---	0.00	---	---	---	---	0.01	---	---	---
22	0.00	0.04	---	0.00	---	---	---	---	0.00	---	---	---
23	0.00	---	---	0.00	---	---	---	---	0.02	---	---	---
24	0.19	---	---	0.00	---	---	---	---	0.00	---	---	---
25	0.00	---	---	0.00	---	0.00	---	---	0.02	---	---	---
26	0.00	---	---	0.00	---	0.00	0.00	0.00	0.78	---	---	---
27	0.00	---	---	---	---	0.55	0.01	0.00	0.00	---	---	---
28	0.00	---	---	---	---	0.35	0.00	0.00	---	---	---	---
29	0.00	---	---	0.32	---	0.00	0.00	0.00	0.19	---	---	---
30	0.00	---	---	0.30	---	0.00	0.27	0.61	0.01	---	---	---
31	0.00	---	---	0.00	---	0.51	---	0.00	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---

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 NGVD of 1929. Prior to Sept. 7, 1934, nonrecording gage at same site and datum.

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

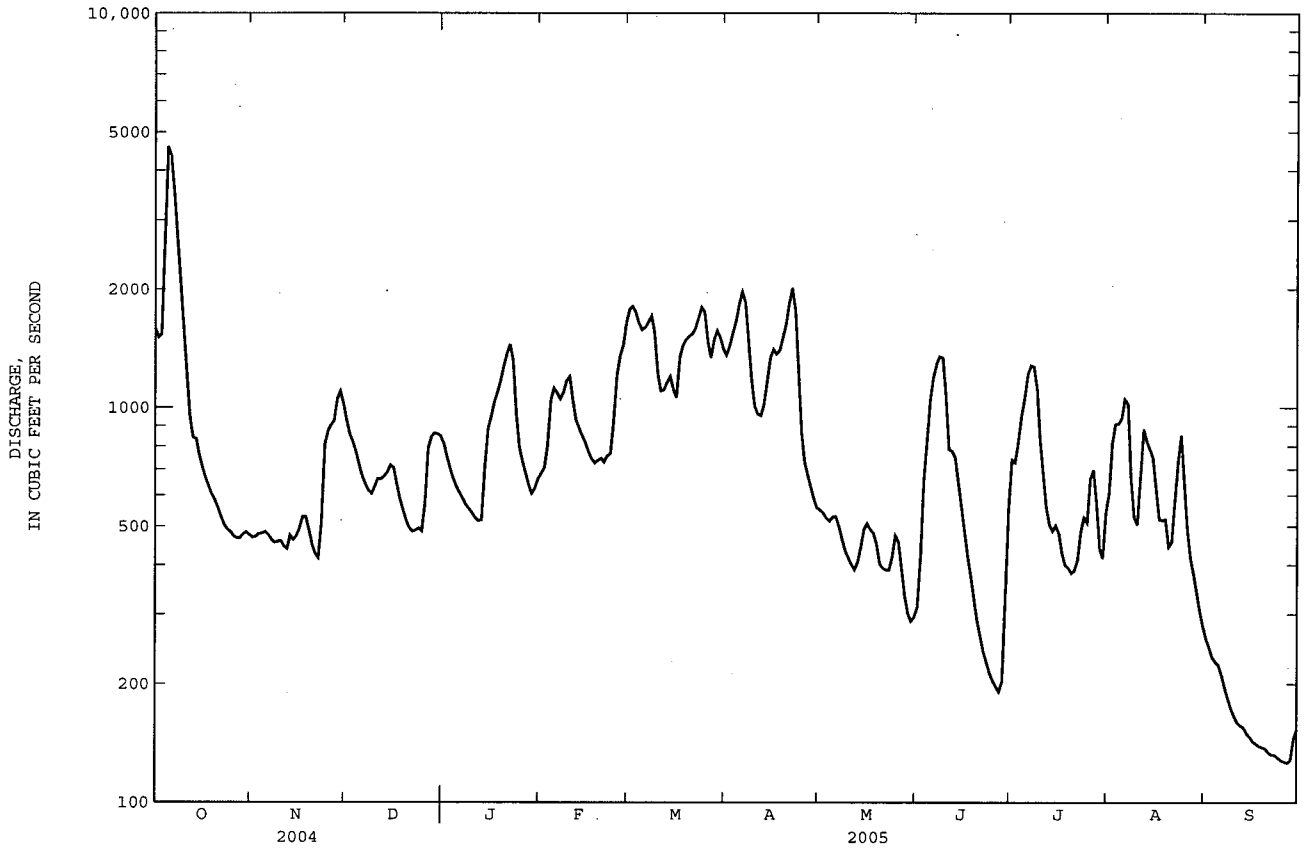
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1590	468	929	811	683	1780	1360	551	311	740	607	260
2	1510	470	858	753	707	1810	1440	540	416	728	812	247
3	1540	478	818	704	803	1750	1550	524	654	815	910	233
4	2870	479	774	664	1040	1640	1660	515	817	950	909	227
5	4590	484	717	633	1120	1580	1830	528	1040	1050	939	223
6	4350	476	672	610	1090	1600	1970	530	1190	1210	1050	210
7	3490	463	642	589	1050	1650	1850	501	1290	1280	1020	196
8	2620	455	617	568	1090	1710	1510	464	1350	1270	670	184
9	2000	457	605	554	1170	1550	1170	434	1340	1110	528	174
10	1570	459	631	541	1200	1220	1010	417	1080	827	505	166
11	1200	445	662	525	1040	1100	963	401	787	670	666	160
12	951	438	660	516	932	1110	954	389	778	557	884	157
13	840	474	671	518	888	1160	1020	407	750	504	825	155
14	834	461	687	699	851	1200	1160	443	653	486	788	150
15	760	471	717	880	816	1110	1340	491	571	503	749	147
16	709	494	706	945	774	1060	1410	508	488	479	624	143
17	667	528	643	1030	743	1340	1370	491	422	429	520	141
18	634	528	589	1090	725	1440	1400	480	376	400	518	139
19	603	489	550	1170	735	1490	1510	450	330	394	520	138
20	583	451	518	1270	745	1520	1630	402	291	381	444	137
21	558	426	496	1370	728	1540	1840	393	264	387	457	134
22	528	416	484	1450	756	1590	2010	389	242	411	578	132
23	504	512	488	1320	766	1690	1760	388	227	484	730	132
24	490	807	494	965	923	1800	1220	419	214	526	852	130
25	483	869	485	798	1210	1750	863	474	204	510	639	128
26	471	902	569	733	1350	1470	732	456	197	659	488	127
27	466	925	789	684	1440	1340	676	389	191	698	416	126
28	466	1050	843	639	1640	1490	632	335	203	574	379	128
29	477	1100	862	606	---	1570	587	302	312	441	342	145
30	483	1020	859	626	---	1510	558	288	557	415	305	153
31	475	---	848	662	---	1410	---	295	---	540	280	---
TOTAL	39312	17495	20883	24923	27015	45980	38985	13594	17545	20428	19954	4922
MEAN	1268	583	674	804	965	1483	1300	439	585	659	644	164
MAX	4590	1100	929	1450	1640	1810	2010	551	1350	1280	1050	260
MIN	466	416	484	516	683	1060	558	288	191	381	280	126
CFSM	1.23	0.57	0.65	0.78	0.94	1.44	1.26	0.43	0.57	0.64	0.62	0.16
IN.	1.42	0.63	0.75	0.90	0.98	1.66	1.41	0.49	0.63	0.74	0.72	0.18
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)												
MEAN	685	681	1018	1488	1736	1925	1495	778	582	633	679	690
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	145	162	213	350	495	464	404	206	107	87.8	103	116
(WY)	2002	2002	2002	1934	1934	2002	2004	2002	2002	2002	2002	1954

02132000 LYNCHES RIVER AT EFFINGHAM, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	301231		291036			
ANNUAL MEAN	823		797		1029	
HIGHEST ANNUAL MEAN					1856	1998
LOWEST ANNUAL MEAN					269	2002
HIGHEST DAILY MEAN	7190	Sep 10	4590	Oct 5	24500	Sep 22 1945
LOWEST DAILY MEAN	120	a Jun 4	126	Sep 27	69	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	122	Jun 2	129	Sep 22	70	Aug 10 2002
MAXIMUM PEAK FLOW			4720	Oct 5	25000	Sep 22 1945
MAXIMUM PEAK STAGE			13.66	Oct 5	21.21	Sep 22 1945
INSTANTANEOUS LOW FLOW			126	b Sep 26	68	Aug 14 2002
ANNUAL RUNOFF (CFSM)	0.799		0.774		0.999	
ANNUAL RUNOFF (INCHES)	10.88		10.51		13.57	
10 PERCENT EXCEEDS	1710		1510		2230	
50 PERCENT EXCEEDS	483		659		676	
90 PERCENT EXCEEDS	173		255		250	

a Also occurred Jun. 5.
b Also occurred Sep. 27, 28.



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.

WATER-DISCHARGE RECORDS

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 NGVD of 1929. Prior to July 26, 1967, nonrecording gage and crest-stage gage at same site and datum.

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

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3780	1210	2870	2230	2630	2750	3750	2130	906	1260	1160	1380
2	3540	1180	2940	2300	2580	2940	3760	2010	956	1280	1290	1160
3	3400	1160	2930	2370	2560	3140	3720	1890	1080	1330	1440	963
4	3330	1130	2850	2420	2560	3260	3630	1770	1340	1490	1510	825
5	3250	1130	2750	2450	2540	3340	3590	1670	1700	1670	1530	722
6	3230	1110	2660	2440	2550	3380	3510	1630	1930	1810	1660	647
7	3170	1090	2570	2400	2580	3410	3430	1530	2000	1870	1880	591
8	3040	1070	2480	2360	2590	3410	3370	1430	2040	1860	2070	545
9	2860	1050	2440	2320	2610	3340	3310	1360	2090	1800	2290	506
10	2690	1030	2450	2260	2640	3250	3230	1280	2110	1750	2380	469
11	2550	1010	2440	2210	2640	3160	3140	1210	2070	1660	2370	436
12	2430	1080	2430	2150	2660	3050	3020	1140	2010	1560	2340	408
13	2310	1240	2430	2100	2650	2950	2910	1080	1950	1520	2360	384
14	2200	1310	2380	2090	2620	2850	2840	1030	1890	1520	2500	379
15	2140	1430	2330	2080	2580	2750	2800	991	1740	1490	2630	378
16	2070	1500	2260	2100	2520	2770	2760	952	1630	1440	2670	369
17	2000	1520	2200	2180	2460	2850	2750	911	1520	1410	2670	368
18	1920	1530	2140	2270	2390	2860	2760	875	1420	1400	2660	379
19	1850	1540	2100	2360	2330	2950	2800	832	1330	1450	2560	379
20	1780	1550	2050	2460	2250	3030	2900	835	1400	1460	2320	370
21	1690	1550	2000	2560	2190	3050	3040	903	1320	1520	2060	356
22	1620	1540	1950	2660	2150	3090	3160	879	1250	1580	1860	344
23	1560	1620	1920	2740	2090	3230	3190	892	1160	1610	1850	335
24	1490	1750	1890	2780	2100	3340	3150	909	1050	1580	1900	332
25	1440	1900	1870	2780	2140	3410	3040	937	981	1530	2090	332
26	1380	2070	1920	2770	2250	3460	2890	942	924	1450	2390	349
27	1330	2280	1970	2730	2400	3520	2730	930	802	1350	2440	382
28	1310	2490	2010	2710	2610	3610	2570	907	778	1240	2200	403
29	1310	2610	2080	2700	---	3660	2410	894	888	1140	1940	418
30	1280	2740	2140	2720	---	3730	2260	894	1160	1080	1750	438
31	1250	---	2180	2680	---	3760	---	895	---	1070	1580	---
TOTAL	69200	45420	71630	75380	68870	99300	92420	36538	43425	46180	64350	15347
MEAN	2232	1514	2311	2432	2460	3203	3081	1179	1448	1490	2076	512
MAX	3780	2740	2940	2780	2660	3760	3760	2130	2110	1870	2670	1380
MIN	1250	1010	1870	2080	2090	2750	2260	832	778	1070	1160	332
CFSM	0.80	0.54	0.83	0.87	0.88	1.15	1.10	0.42	0.52	0.53	0.74	0.18
IN.	0.92	0.61	0.96	1.01	0.92	1.32	1.23	0.49	0.58	0.62	0.86	0.20

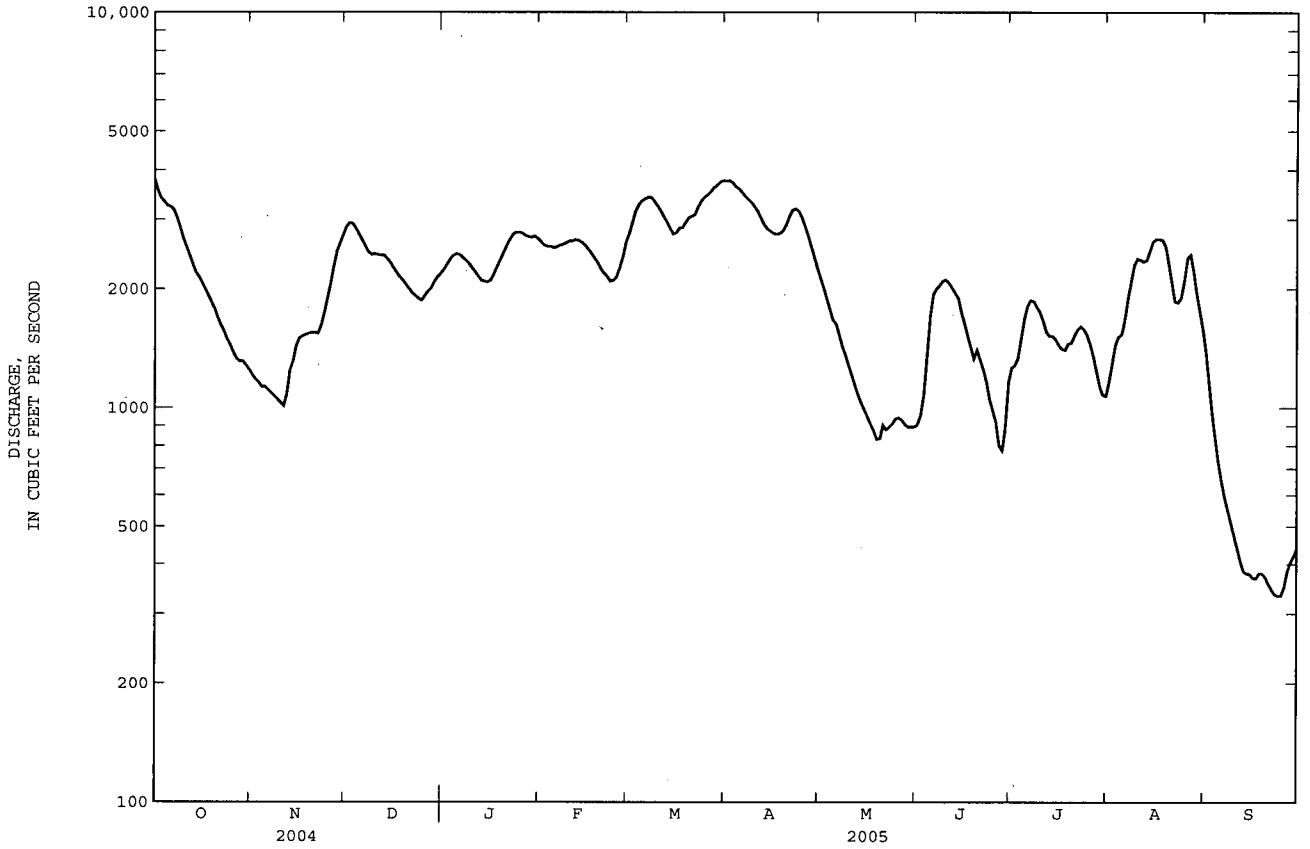
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

MEAN	2079	1825	2777	4185	5222	5671	4351	2218	1740	1864	2297	2473
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	300	484	954	1361	1396	962	392	180	104	104	212
(WY)	1952	2002	2002	2002	1989	2002	1981	2002	2002	2002	2002	1954

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1942 - 2005	
ANNUAL TOTAL	900550		728060			
ANNUAL MEAN	2461		1995		3057	
HIGHEST ANNUAL MEAN					5947	1965
LOWEST ANNUAL MEAN					647	2002
HIGHEST DAILY MEAN	11500	Sep 15	3780	Oct 1	27500	Oct 9 1964
LOWEST DAILY MEAN	403	Jul 28	332 a	Sep 24	73	Aug 17 2002
ANNUAL SEVEN-DAY MINIMUM	436	Jul 26	345	Sep 20	77	Aug 14 2002
MAXIMUM PEAK FLOW			3930	Oct 1	27600	Oct 9 1964
MAXIMUM PEAK STAGE			8.21	Oct 1	13.01	Oct 9 1964
INSTANTANEOUS LOW FLOW			329	Sep 25	72	Aug 17 2002
ANNUAL RUNOFF (CFSM)	0.882		0.715		1.10	
ANNUAL RUNOFF (INCHES)	12.01		9.71		14.89	
10 PERCENT EXCEEDS	5190		3150		6790	
50 PERCENT EXCEEDS	2000		2070		2090	
90 PERCENT EXCEEDS	741		894		589	

a Also occurred Sep. 25.



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

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 2001 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.09	0.00	0.00	0.00	0.00	0.00	0.07	0.05	0.34	0.17	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.51	0.03	0.00	0.00
3	0.78	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.17	0.20	0.00	0.00
4	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
6	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.41	1.58	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.17	0.00
8	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.13	0.14	0.00
9	0.00	0.00	0.44	0.00	0.18	0.00	0.00	0.00	0.46	0.00	0.15	0.00
10	0.00	0.00	0.58	0.00	0.01	0.00	0.00	0.00	0.00	0.92	0.00	0.00
11	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	1.87	0.00	0.01	0.00	0.00	0.05	0.00	0.11	0.00	0.00	0.00
13	0.06	0.01	0.00	0.05	0.00	0.00	0.03	0.00	1.06	0.32	0.00	0.05
14	0.00	0.00	0.00	0.37	0.02	0.01	0.18	0.00	0.00	0.01	0.00	0.69
15	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.02	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.54	0.40
19	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.01	0.00	0.00
20	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.29	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.04	0.00	0.32	0.00	0.00
22	0.00	0.00	0.00	0.12	0.00	0.30	0.00	0.00	0.00	0.31	0.00	0.00
23	0.00	1.04	0.07	0.00	0.00	0.24	0.00	0.00	0.00	0.00	2.03	0.00
24	0.04	0.01	0.02	0.00	0.20	0.00	0.00	0.03	0.00	0.00	0.00	0.00
25	0.00	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00
27	0.00	0.26	0.00	0.00	0.30	0.65	0.00	0.00	0.00	0.00	0.23	0.18
28	0.35	0.00	0.00	0.00	0.06	0.40	0.00	0.14	1.30	0.00	0.00	0.00
29	0.14	0.00	0.00	0.22	---	0.00	0.00	0.00	0.05	0.00	0.00	0.01
30	0.00	0.00	0.00	0.05	---	0.00	0.20	0.59	0.00	1.05	0.02	0.00
31	0.00	---	0.00	0.00	---	0.01	---	0.01	---	0.46	0.00	---
TOTAL	1.79	3.68	1.16	0.84	1.14	2.57	1.27	2.74	6.02	4.66	4.86	1.33

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.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Data collection platform and Acoustic Velocity Meter. Datum of gage is 7.92 ft below NGVD of 1929.

REMARKS.--This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Previously published 24-hour daily mean discharge for this site may have been affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that were not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 86,800 ft^3/s, Apr. 21, 2003, maximum gage height, 19.54 ft, Apr. 21, 2003; minimum discharge, -8,750 ft^3/s, July 10, 2002, minimum gage height, 5.67 ft, Dec. 22, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 32,200 ft^3/s, Oct. 11, maximum gage height, 15.09 ft, Oct. 11; minimum discharge, -6,890 ft^3/s, Sep. 22, minimum gage height, 7.71 ft, Sep. 15.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	30700	21600	---	---	15700	11800	15500	12100	16500	14600	---	---
2	23100	21200	11100	466	15300	11700	15200	12100	16200	13600	---	---
3	22400	20700	10700	-949	15900	12000	15200	11900	15900	12600	---	---
4	22700	21200	11800	2280	15800	12700	14900	11500	16200	12800	---	---
5	23200	21500	11700	3000	15800	12800	14900	11000	16300	13000	17100	14600
6	24800	22400	11900	3680	15900	12800	14900	10200	16200	13700	17500	15000
7	27400	24000	12100	4900	16100	12700	14800	10000	16700	14400	18200	16300
8	30400	26100	12500	5140	16100	12600	15300	10300	16500	14500	19400	17400
9	33900	29700	12400	4750	15500	10200	15500	10900	16500	14200	20000	18000
10	35000	32600	12200	3140	14100	6770	15300	10200	16200	13500	---	---
11	35200	32300	12000	833	12800	3620	14300	6450	16200	12800	---	---
12	---	---	12500	-432	13700	5030	12300	1740	16200	12600	---	---
13	31800	28300	13000	3770	15200	8960	11500	-874	16200	13000	---	---
14	29500	25400	13400	4700	15500	11100	13100	3020	16000	12400	19300	17500
15	26900	23600	13100	3780	16300	12500	14000	7410	14700	10800	---	---
16	24800	21400	11900	1040	17100	13600	14900	9340	13000	7810	19000	17100
17	22200	19400	11700	201	17200	14200	15700	10900	13500	8040	---	---
18	20200	17700	12200	1190	17300	14900	16100	12700	14000	9190	---	---
19	18100	15100	12500	4190	17400	15300	16600	13300	14500	10000	---	---
20	16600	13500	12800	5190	17400	14800	17000	14800	14500	10600	---	---
21	15700	11300	13000	5470	17100	14700	17400	15500	14400	9970	---	---
22	14800	9610	12700	5360	16800	13800	18900	16800	13700	8670	18700	16800
23	14000	9770	13100	6050	16300	12400	19200	17700	14000	8610	19700	18000
24	14100	8850	13500	6560	15600	11600	20000	17700	14900	9810	20100	19000
25	13400	8150	13600	7460	15000	9980	20600	19100	15000	10800	21200	19500
26	13300	6460	13500	6650	15300	10700	21100	19800	---	---	21800	20100
27	12700	4010	13700	7290	15300	10800	21000	19700	---	---	22700	21000
28	12700	4320	14600	9440	15300	10600	20800	19000	---	---	23000	21600
29	12900	4810	14600	9790	15600	11000	20000	18200	---	---	22600	21100
30	13300	5200	15000	10700	15600	11700	19000	17200	---	---	22200	20800
31	12700	4570	---	---	15700	12000	17700	15800	---	---	21800	20100
MONTH	---	---	---	---	17400	3620	21100	-874	---	---	---	---

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	21500	20400	14900	10500	10500	-4060	12900	5020	12600	4580	12400	2440
2	21600	20000	15000	9560	10600	-3740	14200	8000	13300	6120	13000	4510
3	21100	19800	14700	9490	11300	-1950	15100	10100	14400	8130	13000	3520
4	21800	20000	14700	9390	13100	5760	15800	11800	14900	9200	12500	1570
5	23500	21000	14400	9210	15100	9190	16000	12200	15400	10300	12300	478
6	24500	22500	14400	7990	15700	11000	15700	10900	15600	11200	11200	-1260
7	26100	24000	14200	7390	16400	12600	15000	8630	16000	11800	10600	-4130
8	27200	25300	14100	6920	16700	13300	14600	8920	15700	12500	9790	-4860
9	27300	26000	14000	6920	16800	13900	14500	9450	15300	10500	9940	-4380
10	27400	25900	13600	5660	16600	13400	15100	10100	13600	6570	10000	-4880
11	27400	25800	12600	3070	16000	12900	15700	11000	13400	5950	10200	-5290
12	26500	25000	12800	3320	15900	12600	16100	12000	14200	7880	10200	-4330
13	25600	23600	13000	4820	15900	12800	16100	13000	14500	8900	10100	-4540
14	24800	22700	13600	6210	15700	12300	16300	13200	15100	9970	10100	-6200
15	23700	21700	13500	7340	15000	9140	---	---	14900	9710	9230	-5500
16	22700	20800	12300	2580	13900	7180	---	---	14800	7630	10300	-5520
17	22100	20100	10500	-2780	13700	7430	16400	12200	14200	6580	11100	-5470
18	21500	19600	10600	-4180	14100	7510	15700	9860	14400	7470	11200	-4750
19	20600	19200	11200	-1800	14300	6850	14600	7370	14700	7880	11200	-4660
20	20400	18900	11500	-2550	13800	4820	13600	3410	15300	9260	10900	-5580
21	20700	18900	11700	-1230	13200	-983	13100	2680	15900	10300	10500	-6310
22	21500	20000	12700	2520	12000	-3080	13200	4230	15700	11300	9480	-6890
23	22100	20700	12800	20	11300	-3500	13500	4480	15200	10300	9810	-6120
24	22100	20700	12700	-705	11600	-1350	13200	4440	14600	8120	10700	-4590
25	22300	20400	12700	1340	12100	-433	13400	5660	14100	6900	9910	-4980
26	21300	19300	13100	1940	12000	1110	12800	4360	13900	7420	10100	-4710
27	20100	16400	12900	3430	11200	-1800	11900	1750	14200	8750	10400	-5900
28	17000	14500	12700	2450	10900	-2840	12300	2100	14100	7540	9240	-6250
29	16000	13000	11700	-1560	11100	-4550	12400	2950	14000	6210	9590	-6080
30	15100	11300	11100	-3370	12100	-1360	12900	3990	13500	5180	9410	-6870
31	---	---	10800	-3660	---	---	12700	3320	12700	2670	---	---
MONTH	27400	11300	15000	-4180	16800	-4550	---	---	16000	2670	13000	-6890

02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC

WATER-QUALITY RECORDS

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 excellent except for Dec. 30 to Jan. 11, Apr. 6-20, which are good, and June 24 to Aug. 17, which are poor.

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, 13.5 mg/L, Jan. 6, 2002; minimum, 1.1 mg/L, Oct. 7, 8, 1989.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 31.7°C, July 28, 29; minimum, 4.7°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 12.1 mg/L, Feb. 5, 6; minimum, 3.0 mg/L, Oct. 5, 6.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.9	23.6	23.7	20.6	19.6	20.0	13.5	13.2	13.3	7.4	6.7	7.0
2	23.8	23.5	23.7	21.6	20.2	20.6	13.4	12.9	13.1	8.2	7.4	7.7
3	23.8	23.5	23.7	21.4	20.8	21.1	13.0	12.5	12.7	9.1	8.2	8.6
4	23.6	23.3	23.5	21.7	21.2	21.5	12.6	12.2	12.4	9.9	9.1	9.5
5	23.4	23.0	23.1	21.5	21.1	21.3	12.3	11.9	12.0	10.8	9.8	10.3
6	23.0	22.3	22.6	21.1	19.8	20.5	12.1	11.6	11.8	11.7	10.7	11.2
7	22.3	21.5	21.9	20.0	18.8	19.2	12.8	11.9	12.3	12.4	11.5	12.0
8	21.5	21.0	21.3	19.1	18.2	18.6	13.6	12.8	13.2	13.2	12.0	12.6
9	21.3	21.0	21.2	18.4	17.3	17.9	14.3	13.5	13.8	13.3	12.7	13.0
10	21.2	20.9	21.1	17.3	16.2	16.8	15.5	14.3	14.8	14.0	12.9	13.3
11	21.2	20.9	21.0	16.2	15.3	15.8	15.5	14.7	15.1	14.0	13.4	13.8
12	21.0	20.7	20.8	15.8	15.1	15.5	14.7	13.8	14.3	13.8	13.3	13.6
13	21.2	20.8	21.0	15.8	15.4	15.6	13.9	12.7	13.4	14.6	13.6	14.1
14	21.0	20.7	20.9	15.4	14.8	15.0	12.7	11.7	12.4	15.3	14.3	14.9
15	20.8	20.2	20.5	14.8	13.7	14.2	11.7	10.6	11.0	15.1	13.1	14.1
16	20.2	19.6	19.8	14.1	12.6	13.1	10.6	9.7	10.1	13.1	11.3	12.0
17	19.8	19.4	19.6	13.5	12.2	12.7	9.7	9.3	9.4	11.3	9.8	10.6
18	19.9	19.5	19.7	13.1	12.2	12.6	9.5	9.1	9.2	9.8	8.5	8.9
19	20.3	19.8	20.0	13.2	12.6	13.0	9.1	8.6	8.7	8.5	7.4	7.9
20	20.5	20.2	20.4	14.0	12.9	13.5	8.6	7.3	7.8	7.4	6.7	6.9
21	20.5	20.2	20.3	15.1	13.9	14.5	7.3	6.7	6.8	6.8	6.4	6.6
22	20.5	20.2	20.3	15.8	14.9	15.4	7.1	6.5	6.8	6.8	6.3	6.5
23	20.3	19.8	20.0	16.4	15.5	16.0	8.3	7.1	7.6	6.7	5.8	6.3
24	19.8	19.2	19.5	16.9	16.2	16.5	8.4	8.0	8.3	5.8	5.2	5.4
25	19.3	18.8	19.1	17.2	16.8	17.0	8.0	7.4	7.7	5.4	5.0	5.2
26	18.9	18.4	18.7	16.9	15.8	16.4	7.4	6.7	7.1	5.9	5.2	5.5
27	18.6	18.1	18.3	15.8	14.9	15.4	7.1	6.2	6.6	6.0	5.7	5.9
28	18.5	18.1	18.3	15.3	14.6	15.0	6.7	5.9	6.4	5.7	5.0	5.3
29	18.4	18.1	18.2	14.6	13.8	14.3	6.7	5.8	6.2	5.0	4.7	4.8
30	19.0	18.1	18.5	13.8	13.2	13.5	6.4	5.9	6.2	5.1	4.8	5.0
31	20.0	18.8	19.4	---	---	---	6.8	6.2	6.4	5.5	5.0	5.2
MONTH	23.9	18.1	20.6	21.7	12.2	16.4	15.5	5.8	10.2	15.3	4.7	9.2

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

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.6	5.3	5.4	---	---	---	16.8	16.3	16.4	19.5	18.9	19.1
2	5.9	5.5	5.6	---	---	---	16.4	15.8	16.2	19.6	19.1	19.4
3	6.1	5.9	6.0	---	---	---	15.8	15.1	15.5	19.7	19.1	19.4
4	6.3	6.0	6.1	---	---	---	16.1	15.1	15.6	19.6	19.0	19.3
5	6.6	5.9	6.2	9.0	8.3	8.7	16.7	15.8	16.2	19.4	18.3	18.9
6	6.9	6.3	6.6	9.6	8.8	9.2	17.4	16.4	16.9	18.3	17.4	17.9
7	7.4	6.8	7.1	10.3	9.4	9.7	17.8	17.2	17.5	18.3	17.1	17.7
8	8.1	7.2	7.6	11.2	10.3	10.8	18.4	17.5	17.9	19.0	18.0	18.5
9	9.0	8.1	8.5	11.0	10.4	10.6	18.3	18.0	18.1	19.9	18.6	19.3
10	9.6	9.0	9.4	---	---	---	18.0	17.3	17.7	20.4	19.3	20.0
11	9.6	8.9	9.2	---	---	---	18.3	17.4	17.9	21.5	19.9	20.8
12	9.0	8.5	8.8	---	---	---	18.2	17.8	17.9	22.6	21.0	21.9
13	8.9	8.6	8.8	---	---	---	17.8	17.3	17.7	23.0	22.2	22.7
14	9.5	8.8	9.0	12.3	12.0	12.1	17.3	16.2	16.6	22.8	22.3	22.6
15	10.8	9.5	10.0	---	---	---	16.2	15.6	15.9	23.1	22.1	22.6
16	11.9	10.6	11.2	12.2	11.4	11.8	15.8	15.0	15.4	23.4	22.8	23.1
17	12.4	11.7	12.1	---	---	---	15.4	14.8	15.1	23.1	22.8	23.0
18	11.9	10.6	11.3	---	---	---	15.6	14.7	15.1	23.6	22.5	23.0
19	10.6	9.8	10.1	---	---	---	16.2	15.3	15.7	23.9	22.8	23.3
20	10.0	9.8	9.9	---	---	---	17.1	16.0	16.5	24.0	23.4	23.6
21	10.5	9.8	10.1	---	---	---	18.0	16.9	17.4	23.6	22.9	23.3
22	11.8	10.4	11.0	12.3	11.4	11.8	18.8	17.8	18.2	22.9	22.3	22.6
23	12.4	11.2	11.9	13.7	12.2	12.9	19.0	18.6	18.7	23.3	22.1	22.6
24	12.4	11.4	11.8	14.8	13.5	14.1	18.6	17.6	18.1	23.1	22.5	22.8
25	11.6	11.0	11.1	15.4	14.5	14.9	17.7	17.1	17.4	22.8	22.2	22.4
26	---	---	---	16.1	15.3	15.7	17.5	17.1	17.3	22.6	21.8	22.3
27	---	---	---	16.1	15.9	16.0	17.8	17.0	17.4	23.2	22.0	22.6
28	---	---	---	16.5	16.0	16.2	18.1	17.2	17.7	23.6	22.6	23.1
29	---	---	---	16.6	15.5	16.0	18.6	17.8	18.1	24.2	23.1	23.6
30	---	---	---	17.2	16.1	16.6	19.0	18.4	18.7	23.9	23.2	23.6
31	---	---	---	17.1	16.8	16.9	---	---	---	23.3	23.0	23.2
MONTH	---	---	---	---	---	---	19.0	14.7	17.0	24.2	17.1	21.6

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.0	22.3	22.5	28.7	27.7	28.2	30.0	28.8	29.3	29.2	28.5	28.9
2	22.5	22.0	22.2	28.5	28.2	28.3	29.1	28.2	28.6	29.4	28.6	28.9
3	22.6	22.1	22.3	28.4	27.8	28.1	28.8	28.2	28.4	29.4	28.4	28.8
4	22.8	22.3	22.6	27.9	27.1	27.4	28.6	28.1	28.3	28.9	28.1	28.4
5	23.1	22.3	22.7	27.4	26.8	27.2	28.6	28.0	28.3	28.2	27.5	27.8
6	23.4	22.1	22.8	28.0	27.0	27.5	28.2	27.8	28.0	27.8	26.8	27.4
7	23.9	23.0	23.5	28.6	27.6	28.1	28.0	27.5	27.7	27.1	26.3	26.7
8	24.5	23.3	23.9	29.1	28.1	28.6	27.7	27.1	27.4	27.4	26.0	26.5
9	25.2	24.1	24.6	28.9	28.5	28.8	27.1	26.7	26.9	27.0	26.2	26.6
10	25.7	24.8	25.3	28.5	28.1	28.3	27.2	26.6	26.8	26.7	26.1	26.4
11	26.1	25.2	25.7	28.3	27.9	28.2	28.2	27.0	27.4	26.4	25.5	25.8
12	26.0	25.5	25.8	28.4	27.6	28.0	28.8	27.8	28.2	25.8	25.0	25.5
13	26.3	25.8	26.0	28.1	27.6	27.9	28.9	28.4	28.6	25.5	25.1	25.2
14	26.7	25.9	26.3	28.1	27.7	27.8	28.9	28.4	28.6	25.1	24.6	24.8
15	27.6	26.4	27.0	---	---	---	29.7	28.5	29.1	25.5	24.3	24.9
16	28.4	27.3	27.8	---	---	---	29.8	29.0	29.5	26.1	25.1	25.5
17	28.2	27.8	28.0	28.7	28.0	28.3	30.0	29.4	29.6	26.9	25.8	26.3
18	27.9	26.7	27.3	29.1	28.4	28.8	29.7	28.8	29.3	27.8	26.8	27.2
19	27.2	26.4	26.7	29.2	28.6	28.9	29.3	28.6	28.9	28.7	27.3	27.9
20	26.9	26.1	26.6	29.7	28.8	29.2	30.1	29.0	29.5	28.6	27.9	28.2
21	26.4	25.6	25.9	30.1	29.4	29.7	30.2	29.6	29.9	28.7	27.9	28.2
22	26.3	25.5	25.9	30.5	29.7	30.0	30.3	29.9	30.0	28.8	27.9	28.2
23	27.1	25.8	26.5	30.7	29.9	30.2	30.0	29.1	29.6	28.9	27.9	28.3
24	27.6	26.5	27.0	30.6	30.0	30.3	29.1	28.5	28.7	28.9	28.1	28.4
25	27.3	26.8	27.1	30.6	29.7	30.2	28.7	28.2	28.4	28.6	28.2	28.4
26	27.5	26.4	26.9	31.0	29.8	30.3	28.6	27.7	28.0	28.6	28.0	28.2
27	27.9	26.8	27.3	31.4	30.3	30.8	28.1	27.2	27.6	28.3	27.7	27.9
28	27.7	27.2	27.5	31.7	30.9	31.3	27.8	27.0	27.4	28.1	27.5	27.8
29	27.4	27.0	27.2	31.7	31.2	31.4	28.2	27.4	27.9	28.1	27.2	27.7
30	28.2	26.9	27.5	31.5	30.5	31.1	28.5	27.8	28.1	27.8	27.1	27.5
31	---	---	---	30.9	29.6	30.2	28.8	28.1	28.5	---	---	---
MONTH	28.4	22.0	25.6	---	---	---	30.3	26.6	28.5	29.4	24.3	27.3

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.1	3.4	3.7	6.7	5.3	5.8	8.4	8.1	8.2	11.2	10.9	11.1
2	3.9	3.6	3.8	6.4	5.6	6.0	8.5	8.1	8.3	10.9	10.5	10.8
3	3.8	3.5	3.6	6.4	5.2	5.6	8.5	8.2	8.4	10.5	10.2	10.4
4	3.7	3.1	3.4	6.3	5.2	5.6	8.5	8.3	8.4	10.3	10.0	10.1
5	3.1	3.0	3.0	6.5	5.7	6.0	8.7	8.4	8.5	10.0	9.7	9.9
6	3.2	3.0	3.1	6.6	5.8	6.2	8.8	8.6	8.7	9.9	9.6	9.7
7	3.6	3.2	3.5	7.0	6.1	6.5	8.8	8.6	8.7	9.9	9.3	9.5
8	3.9	3.6	3.8	7.2	6.6	6.8	8.6	8.0	8.3	9.8	9.1	9.4
9	3.9	3.8	3.9	7.4	6.9	7.2	8.0	7.2	7.5	9.6	8.9	9.2
10	4.0	3.9	3.9	7.4	6.9	7.2	7.3	6.9	7.1	9.2	8.2	8.7
11	4.0	4.0	4.0	7.6	6.9	7.3	7.0	6.8	6.9	8.3	7.8	8.0
12	4.0	3.9	4.0	7.7	7.2	7.4	7.5	6.9	7.1	8.2	7.8	7.9
13	3.9	3.7	3.8	8.1	7.4	7.7	8.6	7.5	8.1	8.0	7.8	7.8
14	3.7	3.5	3.6	8.5	7.7	8.1	8.8	8.4	8.6	8.0	7.7	7.8
15	3.7	3.5	3.6	8.4	7.7	8.0	9.1	8.7	8.9	8.9	8.0	8.3
16	3.9	3.7	3.8	8.0	7.5	7.7	9.2	9.1	9.1	9.7	8.8	9.3
17	4.1	3.9	4.0	8.1	7.7	7.8	9.1	9.0	9.0	9.9	9.4	9.7
18	4.4	4.1	4.3	8.4	7.9	8.1	9.0	8.9	9.0	10.4	9.9	10.2
19	4.5	4.2	4.3	8.8	8.1	8.3	9.3	9.0	9.2	10.1	9.9	10.0
20	4.7	4.3	4.5	9.0	8.2	8.5	9.6	9.3	9.4	10.3	10.0	10.2
21	4.8	4.2	4.4	8.8	7.8	8.2	9.7	9.6	9.6	10.5	10.3	10.4
22	5.3	4.5	4.7	8.4	7.5	8.0	10.0	9.7	9.8	10.6	10.5	10.6
23	5.4	5.0	5.2	8.3	7.4	7.8	10.0	9.9	10.0	10.9	10.6	10.7
24	5.5	4.9	5.2	8.1	7.2	7.7	10.1	9.8	10.0	11.1	10.9	11.0
25	5.4	4.9	5.1	7.9	7.0	7.4	10.3	10.0	10.1	11.2	11.1	11.2
26	5.4	4.7	5.1	7.6	7.0	7.3	10.6	10.2	10.5	11.3	11.2	11.2
27	5.4	4.5	4.8	7.8	7.2	7.5	10.7	10.6	10.6	11.4	11.2	11.3
28	5.9	4.6	5.2	7.9	7.5	7.7	11.0	10.7	10.8	11.6	11.4	11.5
29	6.3	5.3	5.7	8.2	7.6	7.9	11.2	11.0	11.1	11.5	11.5	11.5
30	6.4	5.5	5.9	8.4	7.9	8.2	11.3	11.2	11.2	11.7	11.4	11.5
31	6.2	5.4	5.7	---	---	---	11.4	11.2	11.3	11.9	11.6	11.8
MONTH	6.4	3.0	4.3	9.0	5.2	7.3	11.4	6.8	9.1	11.9	7.7	10.0

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.0	11.9	11.9	---	---	---	7.5	7.1	7.3	6.4	5.9	6.1
2	12.0	11.9	11.9	---	---	---	7.5	7.1	7.3	6.8	6.1	6.3
3	11.9	11.8	11.9	---	---	---	7.5	7.2	7.4	6.8	6.2	6.4
4	12.0	11.8	11.9	---	---	---	7.4	7.2	7.3	6.8	6.1	6.4
5	12.1	11.9	12.0	10.9	10.7	10.8	7.2	7.0	7.1	6.8	6.2	6.4
6	12.1	11.8	12.0	10.7	10.4	10.5	7.0	6.6	6.8	7.0	6.4	6.7
7	12.0	11.8	11.9	10.4	10.2	10.3	6.8	6.2	6.5	7.1	6.5	6.8
8	11.8	11.5	11.7	10.2	9.8	9.9	6.2	6.0	6.1	7.3	6.6	6.9
9	11.5	11.1	11.3	9.8	9.6	9.7	6.0	5.7	5.8	7.3	6.3	6.8
10	11.1	10.6	10.8	---	---	---	6.1	5.7	5.9	7.1	6.1	6.5
11	10.8	10.6	10.7	---	---	---	6.2	5.8	6.0	7.0	5.7	6.2
12	10.8	10.6	10.7	---	---	---	6.2	6.0	6.1	6.6	5.7	6.0
13	10.8	10.6	10.7	---	---	---	6.0	5.9	5.9	6.6	5.8	6.1
14	10.8	10.5	10.6	9.9	9.5	9.7	6.1	5.9	6.0	6.8	6.0	6.4
15	10.5	10.2	10.3	---	---	---	6.5	6.0	6.3	6.8	6.0	6.3
16	10.2	9.7	10.0	9.6	9.3	9.4	7.0	6.5	6.8	6.4	5.6	5.9
17	9.8	9.4	9.6	---	---	---	7.4	6.9	7.2	6.0	5.2	5.5
18	10.3	9.7	9.9	---	---	---	7.4	7.3	7.4	5.6	5.2	5.4
19	10.7	10.3	10.4	---	---	---	7.3	7.1	7.2	5.4	5.0	5.3
20	10.8	10.5	10.6	---	---	---	7.2	6.9	7.0	6.3	5.3	5.7
21	10.6	10.1	10.4	---	---	---	6.9	6.6	6.7	6.1	5.6	5.9
22	10.2	9.8	10.0	9.9	9.4	9.6	6.6	6.2	6.4	6.5	5.7	6.2
23	10.2	9.7	9.9	9.4	8.8	9.0	6.2	5.9	6.1	6.5	6.0	6.2
24	10.3	9.7	10.1	8.8	8.4	8.6	6.0	5.8	5.9	6.6	5.9	6.3
25	10.1	9.6	9.8	8.5	8.1	8.3	6.0	5.9	6.0	6.5	6.0	6.3
26	---	---	---	8.1	7.8	8.0	5.9	5.6	5.8	6.7	6.0	6.4
27	---	---	---	7.9	7.5	7.7	5.6	5.3	5.5	6.6	6.1	6.4
28	---	---	---	7.6	7.3	7.4	5.6	5.3	5.4	6.7	6.1	6.4
29	---	---	---	7.6	7.3	7.4	6.0	5.5	5.8	6.6	6.0	6.2
30	---	---	---	7.5	7.2	7.3	6.2	5.8	6.0	6.4	5.8	6.2
31	---	---	---	7.3	7.2	7.2	---	---	---	6.1	5.7	5.9
MONTH	---	---	---	---	---	---	7.5	5.3	6.4	7.3	5.0	6.2

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

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

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 NGVD of 1929. Prior to Nov. 7, 1934, nonrecording gage at same site and datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1070	259	734	862	717	1590	2710	300	212	180	296	683
2	1110	248	773	859	693	1800	2670	287	274	276	432	611
3	1140	238	815	833	701	1910	2430	271	479	470	440	513
4	1090	230	850	797	775	2010	2200	252	752	631	485	413
5	1050	225	868	760	883	2070	2000	239	1070	868	616	333
6	999	222	872	728	961	2030	1820	235	1470	1040	785	278
7	954	218	871	697	990	1940	1670	239	1650	1080	956	240
8	919	213	854	675	1020	1850	1530	240	1650	1040	1030	210
9	896	209	838	656	1050	1720	1400	231	1640	981	1050	184
10	873	206	856	639	1080	1590	1290	222	1680	891	1030	160
11	835	205	850	621	1080	1460	1170	202	1680	758	1100	139
12	779	205	816	603	1070	1330	1090	187	1650	618	1290	120
13	718	214	775	597	1060	1200	1030	173	1560	530	1890	105
14	648	226	725	693	1040	1100	982	160	1400	481	2570	93
15	618	233	672	850	1010	1030	934	155	1190	482	2580	83
16	580	237	629	1020	988	1010	884	161	991	485	2510	75
17	531	236	595	1060	958	1070	829	175	777	472	2320	67
18	496	238	570	1040	917	1170	775	199	585	447	2120	63
19	477	241	548	1030	869	1300	731	197	447	444	1900	56
20	459	242	520	1000	819	1390	689	193	362	482	1640	51
21	435	245	494	960	782	1480	641	192	290	515	1370	47
22	408	248	473	906	781	1520	594	191	238	538	1150	43
23	380	249	460	866	800	1550	549	187	198	539	1160	40
24	356	270	451	841	855	1540	501	179	166	545	1100	37
25	339	338	441	834	921	1530	456	171	143	538	1020	34
26	325	423	471	831	1010	1510	415	160	136	466	974	31
27	310	488	557	819	1120	1670	386	154	132	356	883	29
28	296	549	661	787	1340	1980	360	149	138	262	789	27
29	285	616	757	741	---	2200	335	140	151	201	738	25
30	276	680	806	728	---	2310	313	148	163	176	714	54
31	269	---	843	727	---	2530	---	164	---	198	711	---
TOTAL	19921	8651	21445	25060	26290	50390	33384	6153	23274	16990	37649	4844
MEAN	643	288	692	808	939	1625	1113	198	776	548	1214	161
MAX	1140	680	872	1060	1340	2530	2710	300	1680	1080	2580	683
MIN	269	205	441	597	693	1010	313	140	132	176	296	25
CFSM	0.51	0.23	0.55	0.65	0.75	1.30	0.89	0.16	0.62	0.44	0.97	0.13
IN.	0.59	0.26	0.64	0.74	0.78	1.50	0.99	0.18	0.69	0.50	1.12	0.14

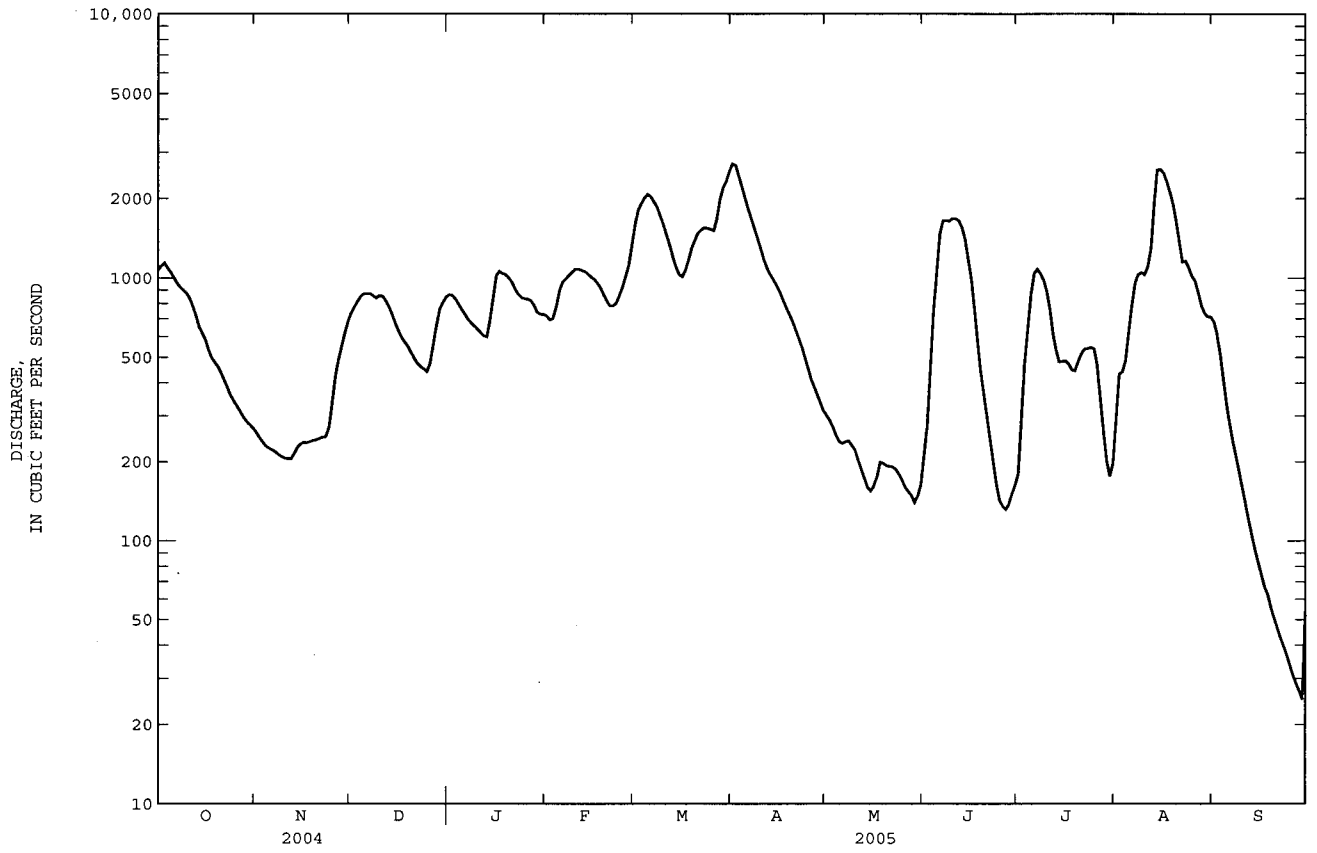
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)

MEAN	510	465	906	1428	1903	2093	1499	573	547	497	558	603
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	218	287	220	38.6	11.3	6.33	5.19	4.83
(WY)	1932	1932	1955	1934	2002	2002	1985	2001	1935	2002	1954	1954

02136000 BLACK RIVER AT KINGSTREE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	300776		274051			
ANNUAL MEAN	822		751		960	
HIGHEST ANNUAL MEAN					2438	1973
LOWEST ANNUAL MEAN					105	2002
HIGHEST DAILY MEAN	6210	Sep 1	2710	Apr 1	52800	Jun 14 1973
LOWEST DAILY MEAN	62	Jun 3	25	Sep 29	2.0	Sep 12 1954
ANNUAL SEVEN-DAY MINIMUM	68	May 31	32	Sep 23	2.6	Sep 8 1954
MAXIMUM PEAK FLOW			2740	Apr 1	58000	Jun 14 1973
MAXIMUM PEAK STAGE			10.49	Apr 1	19.77	Jun 14 1973
INSTANTANEOUS LOW FLOW			24	Sep 29	2.0 a	Sep 12 1954
ANNUAL RUNOFF (CFSM)	0.656		0.600		0.767	
ANNUAL RUNOFF (INCHES)	8.94		8.14		10.42	
10 PERCENT EXCEEDS	2250		1570		2340	
50 PERCENT EXCEEDS	450		680		466	
90 PERCENT EXCEEDS	193		165		49	

A Also occurred Sep. 13-15, Oct. 7, 8, 1954.



02136358 SAMPIT RIVER NEAR SAMPIT, SC

LOCATION.--Lat 33°22'43'', long 79°23'00'', Georgetown County, Hydrologic Unit 03040207, on right upstream side of the 3-V chemical dock, 3.6 mi upstream of U.S. Highway 17 bridge in Georgetown.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 2005 to September 2005.

GAGE.--Data collection platform. Elevation of gage is 19 ft below NGVD of 1929 (from topographic map).

REMARKS.--Records good. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Previously published 24-hour daily mean discharge for this site may have been affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that were not indicative of net downstream discharge. Daily mean discharges published for water years 1995-2001.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,300 ft^3/s, Sep. 17, 2005, maximum gage height, 26.32 ft, Feb. 18, 2005; minimum discharge, -8,750 ft^3/s, Sep. 16, 2005, minimum gage height, 18.88 ft, Mar. 12, 2005.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,300 ft^3/s, Sep. 17, maximum gage height, 26.32 ft, Feb. 18; minimum discharge, -8,750 ft^3/s, Sep. 16, minimum gage height, 18.88 ft, Mar. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	---	---	---	---	---	---	---	---	6790	-3960
2	---	---	---	---	---	---	---	---	---	---	5580	-4130
3	---	---	---	---	---	---	---	---	---	---	6040	-3680
4	---	---	---	---	---	---	---	---	---	---	7620	-4910
5	---	---	---	---	---	---	---	---	8210	-7060	7430	-4120
6	---	---	---	---	---	---	---	---	9110	-7650	8250	-5760
7	---	---	---	---	---	---	---	---	9160	-7880	7250	-5320
8	---	---	---	---	---	---	---	---	9270	-7840	9650	-6320
9	---	---	---	---	---	---	---	---	8600	-7740	8820	-6280
10	---	---	---	---	---	---	---	---	8970	-6480	7660	-6340
11	---	---	---	---	---	---	---	---	7810	-5740	7860	-6030
12	---	---	---	---	---	---	---	---	7730	-6150	7140	-5590
13	---	---	---	---	---	---	---	---	6780	-5420	6980	-5180
14	---	---	---	---	---	---	---	---	6460	-4950	7050	-5390
15	---	---	---	---	---	---	---	---	4800	-3780	6770	-4940
16	---	---	---	---	---	---	---	---	4990	-3940	6140	-7540
17	---	---	---	---	---	---	---	---	5200	-3940	6600	-5490
18	---	---	---	---	---	---	---	---	6360	-3930	5960	-5460
19	---	---	---	---	---	---	---	---	5270	-4000	7060	-5150
20	---	---	---	---	---	---	---	---	---	---	6550	-4870
21	---	---	---	---	---	---	6990	-6220	---	---	6420	-4560
22	---	---	---	---	---	---	8030	-6490	---	---	7200	-5300
23	---	---	---	---	---	---	6180	-4020	---	---	7540	-6890
24	---	---	---	---	---	---	7410	-6030	---	---	8310	-5530
25	---	---	---	---	---	---	7780	-5770	---	---	8230	-6480
26	---	---	---	---	---	---	7610	-6160	7500	-5940	7890	-6660
27	---	---	---	---	---	---	6820	-6030	7600	-7580	7920	-6440
28	---	---	---	---	---	---	7040	-6150	8430	-6120	7980	-6450
29	---	---	---	---	---	---	6810	-5860	---	---	8560	-5950
30	---	---	---	---	---	---	7060	-5140	---	---	8110	-5890
31	---	---	---	---	---	---	---	---	---	---	7270	-5370
MONTH	---	---	---	---	---	---	---	---	---	---	9650	-7540

02136358 SAMPIT RIVER NEAR SAMPIT, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8250	-5930	8180	-5150	7660	-6600	7900	-5730	7440	-5780	7510	-6070
2	---	---	7550	-5850	8070	-6300	7190	-6010	7800	-6340	8010	-6210
3	5700	-4040	7950	-6060	7730	-6230	7060	-5020	8220	-6410	7920	-5950
4	6780	-5170	7700	-6220	9170	-6500	6980	-4600	7750	-6240	7610	-6720
5	7360	-5480	8140	-6660	8630	-6660	6990	-5220	7670	-6370	7610	-6590
6	7640	-5960	8530	-6570	8230	-6320	6540	-5010	8090	-5970	7620	-6850
7	---	---	8420	-7030	7920	-5990	6140	-5120	8380	-6260	7450	-6800
8	---	---	8980	-7520	8310	-6210	6710	-4770	7670	-5540	7960	-6240
9	---	---	8980	-7060	8120	-5390	6370	-4490	7300	-5360	7030	-6220
10	---	---	8510	-6650	7020	-5350	6330	-4430	7640	-5300	7410	-5910
11	---	---	8130	-5860	7480	-5290	5810	-4160	6860	-4920	7460	-6160
12	7700	-6660	7420	-4600	7010	-5020	5850	-4040	6580	-4720	8550	-6390
13	7290	-5830	6670	-5440	6460	-5020	5040	-4430	6670	-4840	7990	-6860
14	6350	-6120	6750	-5440	5730	-4540	5610	-4380	7290	-5360	7320	-5080
15	6310	-5970	6390	-4480	5910	-4290	5740	-4150	6820	-5450	8830	-8070
16	6470	-5450	6010	-3960	6110	-4410	6490	-4580	7880	-6680	9680	-8750
17	7190	-6130	6490	-4150	7390	-5660	6540	-5360	8870	-7240	10300	-8520
18	6960	-5740	7350	-4770	8600	-6600	7580	-5830	9180	-7870	9210	-7850
19	5930	-4520	7650	-5690	8980	-8180	7390	-6390	9790	-7520	9510	-7800
20	6460	-4500	7940	-5680	9180	-8530	7800	-6670	8650	-7510	9310	-7730
21	7650	-5160	9280	-7570	9160	-8010	8360	-7220	9520	-7340	8610	-6850
22	7520	-6530	9400	-7490	8980	-7440	8230	-7450	9160	-6960	8380	-6800
23	7780	-5550	9460	-7560	8980	-7730	8930	-7410	8270	-6660	7280	-6030
24	7920	-6110	9190	-7600	9040	-7780	8400	-7490	7910	-6430	7150	-5330
25	7920	-5790	8370	-8180	8920	-7570	8880	-6690	7530	-6700	6450	-5500
26	7280	-6150	9760	-7650	8600	-7080	7850	-6340	8180	-7160	7080	-5350
27	7570	-5570	9010	-7340	7760	-6260	7460	-5680	7080	-5620	6480	-4680
28	7540	-5130	8960	-7340	7850	-5500	7320	-5390	6230	-5530	6820	-5990
29	7630	-5410	8040	-6450	7880	-5220	7810	-6400	6970	-5660	7760	-5840
30	7360	-5830	7770	-6450	8280	-5730	7400	-5300	7200	-5810	7730	-6620
31	---	---	8250	-6570	---	---	6300	-4590	7380	-5390	---	---
MONTH	---	---	9760	-8180	9180	-8530	8930	-7490	9790	-7870	10300	-8750

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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	1.4	1.2	1.3	1.1	6.0	9.8	1.1	3.0	3.6	e4.7	0.89
2	2.9	1.3	1.2	1.2	1.0	5.2	13	1.1	3.6	3.4	e4.3	0.84
3	5.0	1.3	1.1	1.4	1.7	4.5	17	0.97	3.7	5.0	e2.4	0.60
4	e8.7	1.3	1.1	1.4	2.4	4.0	21	0.94	5.3	9.2	e1.5	0.50
5	8.4	1.3	1.2	1.4	2.1	3.8	18	1.2	20	8.1	e1.3	0.46
6	7.6	1.2	1.1	1.3	1.9	3.3	15	e1.7	e26	8.7	e1.7	0.41
7	6.7	1.1	1.2	1.2	1.7	3.1	12	e1.4	e24	9.0	e1.9	0.41
8	5.9	1.1	1.2	1.0	1.6	2.7	12	1.3	e21	7.4	e2.3	0.41
9	5.1	1.0	1.3	0.94	1.6	2.0	10	1.2	e17	7.3	e3.1	0.39
10	4.7	1.0	1.3	0.75	1.8	1.9	8.9	1.1	e14	8.4	2.9	0.38
11	4.2	1.1	1.2	0.65	1.6	1.8	7.5	1.0	e12	7.6	2.6	0.36
12	3.7	1.2	1.2	0.73	1.5	1.6	6.5	0.98	e9.7	6.8	2.3	0.34
13	3.4	1.3	1.2	0.81	1.4	e1.6	6.7	0.88	e8.5	5.9	2.1	0.48
14	3.0	1.2	1.1	1.0	1.4	e1.5	6.5	0.89	e7.4	5.1	1.8	0.55
15	3.1	1.1	e1.0	1.0	1.5	e1.4	e5.7	1.3	e6.2	4.8	1.7	0.45
16	3.1	1.1	e0.90	1.0	1.5	2.5	e4.7	1.5	e4.8	5.2	1.4	0.40
17	2.7	1.1	e0.80	1.0	1.4	4.0	4.0	2.2	e3.2	4.4	1.2	0.35
18	2.4	1.0	0.75	0.93	1.2	3.6	3.4	e2.8	2.7	3.7	1.0	0.35
19	2.3	1.0	0.73	0.91	1.2	3.5	3.0	e2.2	2.2	3.1	0.84	0.38
20	2.4	1.0	0.84	0.94	1.1	3.3	e2.6	e2.1	1.5	2.4	0.75	0.37
21	2.4	1.0	0.87	0.92	e2.0	e2.9	e2.3	2.6	0.86	2.0	0.65	0.37
22	2.2	1.0	0.83	0.91	e2.1	3.1	e2.0	2.5	0.76	1.8	0.57	0.36
23	2.0	1.0	0.88	0.94	e2.2	5.6	e1.7	2.2	0.96	1.8	0.54	0.34
24	1.9	1.0	0.92	0.91	e2.1	5.8	1.5	1.8	0.86	1.6	0.53	0.33
25	1.8	1.0	0.96	0.92	2.0	5.2	e1.5	1.4	0.86	1.4	0.58	0.32
26	1.7	e1.0	2.0	0.88	1.9	4.8	e1.4	1.3	0.98	1.2	0.61	0.31
27	1.7	1.1	1.7	0.90	2.2	7.6	e1.4	1.1	0.99	1.0	0.71	0.59
28	1.6	1.4	1.3	0.83	6.1	e23	1.3	e0.95	2.0	0.90	0.68	0.44
29	1.6	1.2	1.3	0.86	---	e20	1.2	0.92	3.4	e0.90	0.72	0.38
30	1.6	1.2	1.3	1.2	---	14	1.1	1.6	3.6	e2.0	0.63	0.36
31	1.5	---	1.3	1.1	---	11	---	2.5	---	e4.1	0.61	---
TOTAL	108.1	34.0	34.98	31.23	51.3	164.3	202.7	46.73	211.07	137.80	48.62	13.12
MEAN	3.49	1.13	1.13	1.01	1.83	5.30	6.76	1.51	7.04	4.45	1.57	0.44
MAX	8.7	1.4	2.0	1.4	6.1	23	21	2.8	26	9.2	4.7	0.89
MIN	1.5	1.0	0.73	0.65	1.0	1.4	1.1	0.88	0.76	0.90	0.53	0.31
CFSM	0.75	0.24	0.24	0.22	0.39	1.13	1.45	0.32	1.51	0.95	0.34	0.09
IN.	0.86	0.27	0.28	0.25	0.41	1.31	1.61	0.37	1.68	1.10	0.39	0.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

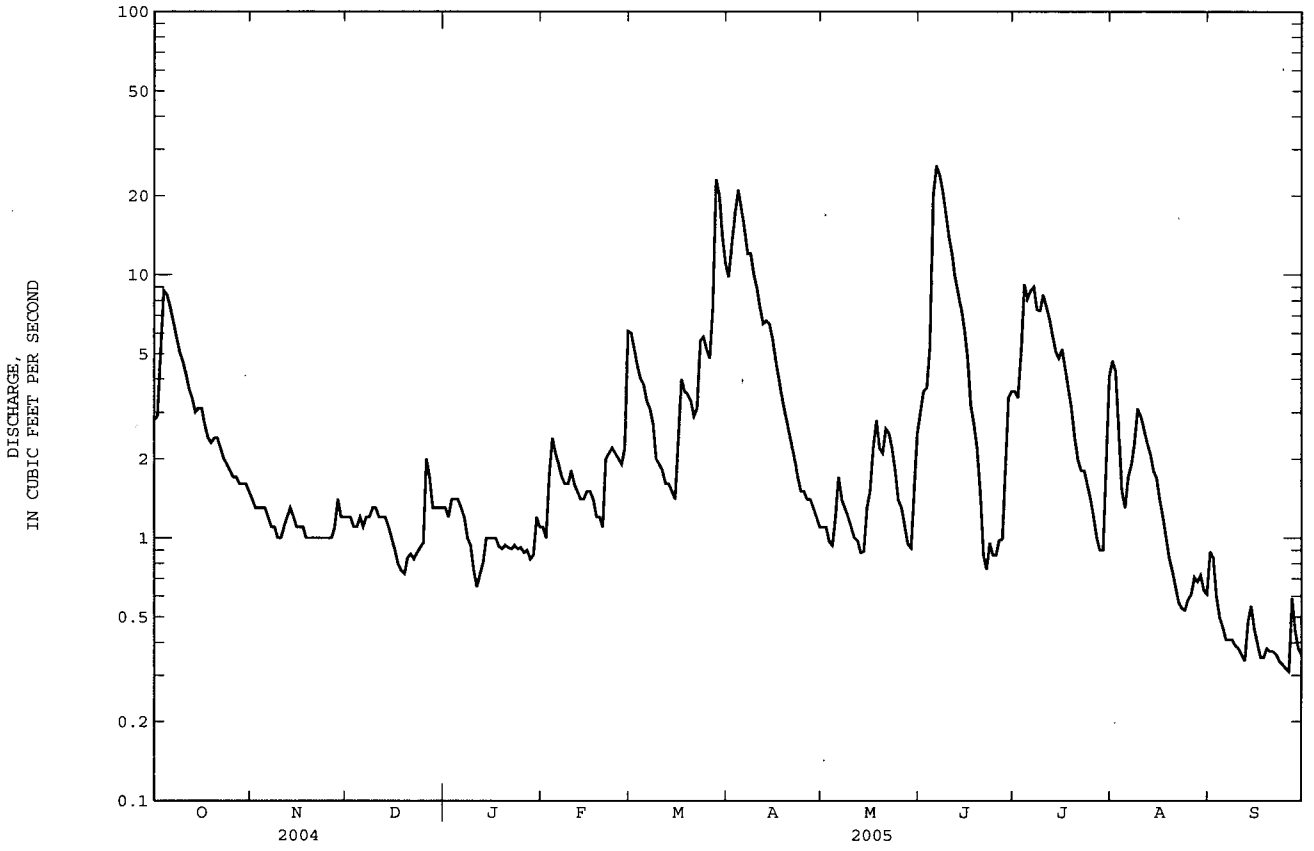
MEAN	5.85	2.66	3.84	5.42	6.28	6.82	3.47	2.26	4.07	4.52	19.8	15.6
MAX	22.7	7.52	14.1	30.8	37.3	20.9	8.11	11.2	15.9	13.9	187	86.6
(WY)	2000	1998	1995	1998	1998	2003	2003	2003	1997	2003	1995	1995
MIN	0.44	0.33	0.36	0.28	0.45	0.46	0.56	0.14	0.23	0.36	0.52	0.36
(WY)	2002	2002	2002	2002	2002	2002	2002	1994	1998	1998	1998	2001

02136361 TURKEY CREEK NEAR MARYVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	1270.67		1083.95			
ANNUAL MEAN	3.47		2.97		6.72	
HIGHEST ANNUAL MEAN					27.8	1995
LOWEST ANNUAL MEAN					2.09	2002
HIGHEST DAILY MEAN	65	Aug 15	e 26	Jun 6	e 1350	Aug 27 1995
LOWEST DAILY MEAN	0.30 a	Jun 24	0.31	Sep 26	0.03	Aug 29 1997
ANNUAL SEVEN-DAY MINIMUM	0.35	Jun 21	0.34	Sep 20	0.06	May 23 1994
MAXIMUM PEAK FLOW			80	Aug 15	b 1500	Aug 27 1995
MAXIMUM PEAK STAGE			2.17	Mar 28	c 4.56	Aug 27 1995
ANNUAL RUNOFF (CFSM)	0.743		0.636		1.44	
ANNUAL RUNOFF (INCHES)	10.12		8.63		19.55	
10 PERCENT EXCEEDS	8.4		7.3		13	
50 PERCENT EXCEEDS	1.2		1.5		1.4	
90 PERCENT EXCEEDS	0.52		0.65		0.35	

a Also occurred Jun. 25.
b From rating curve extended above 59.5 ft^3/s on basis of slope-area computation of peak discharge.
c From floodmarks.

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 NGVD of 1929. Sept. 23, 1895, to July 31, 1903, nonrecording gage at Southern Railway bridge, 2.0 mi downstream, at different datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Lake Wylie (usable capacity, 2,520,500,000 ft^3).

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10400	5010	6510	9080	4990	5120	13400	2200	1300	4950	3740	4430
2	10000	2900	6630	6760	2650	4450	12500	4180	911	3420	3640	2730
3	8210	1310	7180	6650	2910	5060	9090	2060	566	3030	4900	2860
4	2340	3790	2920	4920	2550	5880	5910	2170	1760	4110	3960	2230
5	4760	4770	2040	6180	3460	5040	4680	2420	4260	7230	2090	1830
6	4920	2670	7240	6420	4810	2040	5540	2290	2130	6530	1630	2390
7	5350	2100	6940	5150	2940	3750	5350	1620	3050	7610	1690	1840
8	3850	3240	6780	3210	3680	3270	6340	3000	2300	8170	2500	1700
9	6030	3740	2830	3020	3510	4430	7920	3520	2110	8280	2620	1670
10	7230	3930	8430	5300	3090	4190	5030	2810	6890	10100	2320	1570
11	6170	4650	10600	7060	3290	4940	6510	3780	6630	10000	5730	1680
12	4530	5100	9060	6560	2650	2410	3590	3020	3100	8610	4340	2010
13	8900	2160	8230	2560	2380	2260	4620	1670	5340	7480	3780	2680
14	1770	4470	8830	5860	2310	2630	5970	1920	6020	8750	2030	1910
15	4490	3200	6250	4670	2410	3190	8070	2850	3900	8760	3320	1780
16	4880	3270	7440	5270	1440	4370	7220	3000	6610	4800	4480	2530
17	4110	3640	8010	6780	1640	3730	4130	1550	6750	5920	2310	1010
18	4860	6330	8280	8040	1580	3930	5830	1500	3670	6320	5810	1290
19	5300	6620	8000	8510	1690	3130	6050	1020	2230	4800	5430	859
20	2020	3650	7720	7850	1300	2900	5710	1310	1780	3330	4960	753
21	3900	2380	8350	6230	1510	4850	4240	1250	2270	e6780	5640	1230
22	5410	3790	5700	3590	1760	4450	4180	1970	2720	e2640	5220	1090
23	3960	3860	4940	6600	2080	3610	3180	4810	3270	1650	3620	1100
24	4740	6550	6710	4960	2430	3450	2600	3440	2320	e2650	6330	1040
25	4290	5420	6860	3340	1840	3430	3000	2130	2580	4520	7030	1040
26	3250	4850	6640	2440	2520	4440	5010	1310	2510	3790	7660	1060
27	3170	5590	8820	3480	2290	2300	4060	1930	2240	5620	6740	1050
28	3880	4340	6430	5180	5000	6390	4970	1310	3280	4150	3690	1050
29	2970	4800	8120	2170	---	4940	4600	1300	3380	3070	5280	1050
30	3560	4370	9540	1840	---	9590	3210	1330	5670	3980	3690	1050
31	2610	---	7830	3160	---	9090	---	1080	---	2640	4320	---
TOTAL	151860	122500	219860	162840	74710	133260	172510	69750	101547	173690	130500	50512
MEAN	4899	4083	7092	5253	2668	4299	5750	2250	3385	5603	4210	1684
MAX	10400	6620	10600	9080	5000	9590	13400	4810	6890	10100	7660	4430
MIN	1770	1310	2040	1840	1300	2040	2600	1020	566	1650	1630	753
CFSM	1.61	1.34	2.33	1.72	0.87	1.41	1.89	0.74	1.11	1.84	1.38	0.55
IN.	1.85	1.49	2.68	1.99	0.91	1.63	2.10	0.85	1.24	2.12	1.59	0.62

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1896 - 2005, BY WATER YEAR (WY)

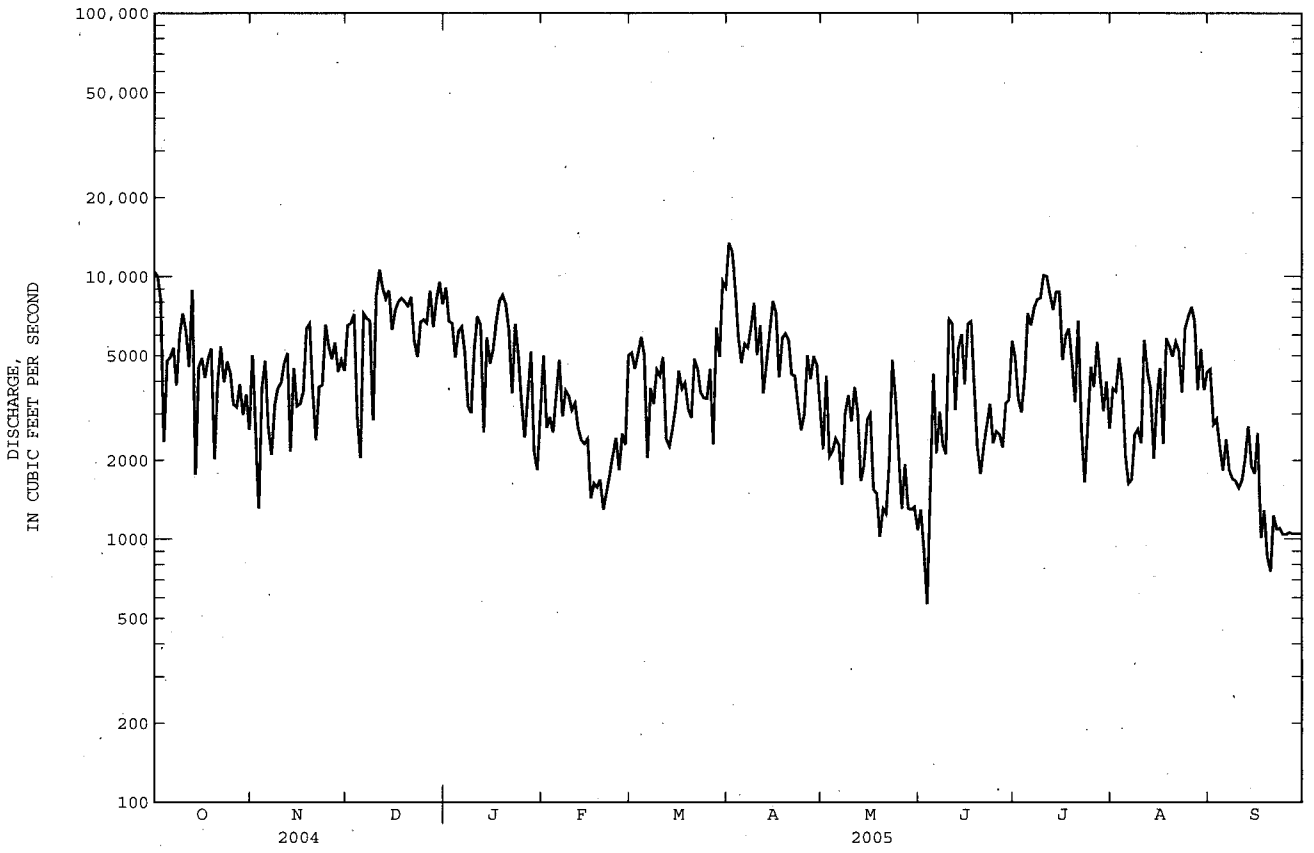
MEAN	3348	3456	4144	5159	5736	6090	5519	4232	3866	3271	3426	3060
MAX	10680	12400	14270	10630	14950	19510	15970	15360	10120	10340	22230	10980
(WY)	1899	1978	1902	1946	1899	1899	1901	1901	1901	1896	1901	2004
MIN	652	705	583	741	886	1119	1211	910	999	933	989	743
(WY)	2003	2002	2002	2002	2002	2002	1985	1986	2002	1986	2001	2001

02146000 CATAWBA RIVER NEAR ROCK HILL, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1896 - 2005	
ANNUAL TOTAL	1456964		1563539			
ANNUAL MEAN	3981		4284		4269	
HIGHEST ANNUAL MEAN					9635	1901
LOWEST ANNUAL MEAN					932	2002
HIGHEST DAILY MEAN	47200	Sep 10	13400	Apr 1	127000	May 23 1901
LOWEST DAILY MEAN	309	Aug 24	566	Jun 3	e 132	Jan 7 2002
ANNUAL SEVEN-DAY MINIMUM	1290	May 25	1020	Sep 19	474	Jan 18 2002
MAXIMUM PEAK FLOW			15300	a Dec 17	c 151000	May 23 1901
MAXIMUM PEAK STAGE			7.95	b Jan 15	c 24.15	May 23 1901
ANNUAL RUNOFF (CFSM)	1.31		1.40		1.40	
ANNUAL RUNOFF (INCHES)	17.77		19.07		19.02	
10 PERCENT EXCEEDS	7230		7680		8580	
50 PERCENT EXCEEDS	2900		3850		3410	
90 PERCENT EXCEEDS	1390		1650		890	

a Also occurred Jan. 15, Apr. 2.
b Also occurred Apr. 2.
c At site and datum then in use.

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 NGVD of 1929 (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.--No estimated daily discharges. Records good. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

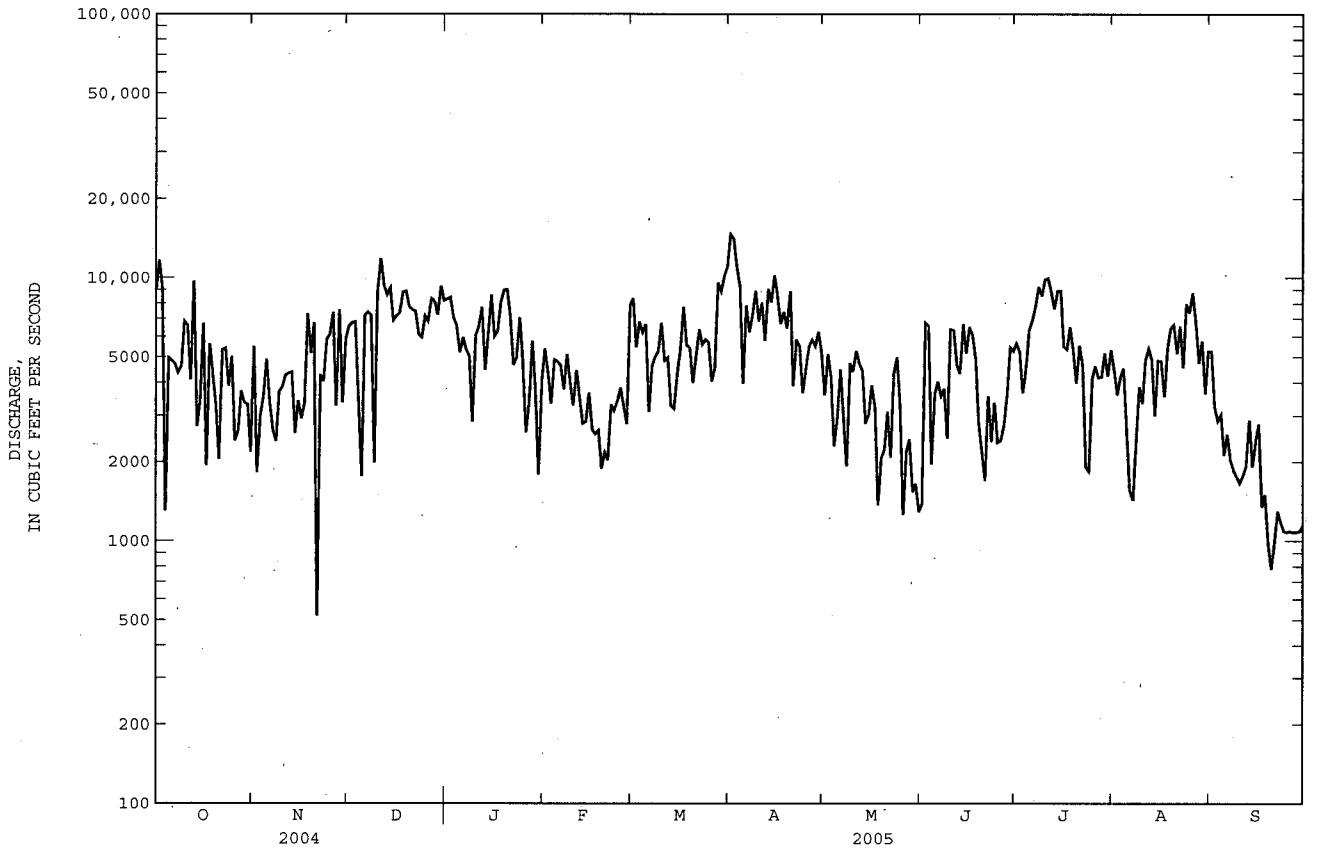
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8940	5480	6540	8290	5380	8350	14600	3580	1380	5640	4460	5240
2	11600	1820	6740	8420	4310	5430	14000	5130	6750	5230	3590	3240
3	9100	2990	6800	7090	3330	6820	11000	4190	6580	3650	4200	2860
4	1300	3530	3410	6610	4870	6190	9190	2300	1960	4500	4530	3020
5	4960	4900	1760	5190	4800	6660	3960	2900	3620	6310	2570	2120
6	4850	3390	7180	5940	4640	3100	7840	4490	4030	6910	1560	2540
7	4700	2640	7420	5350	3770	4600	6210	3110	3560	7820	1430	2040
8	4350	2390	7220	5030	5120	4990	7200	1920	3790	9250	2190	1860
9	4600	3690	1980	2840	3990	5260	8920	4730	2460	8540	3850	1760
10	6840	3850	8850	6010	3270	6750	6830	4410	6380	9830	3330	1660
11	6600	4260	11800	6520	4450	4830	8040	5260	6330	9930	4860	1770
12	4090	4330	9350	7710	3500	4970	5760	4730	4690	8850	5370	1920
13	9670	4370	8600	4460	2790	3270	9040	4440	4320	7620	4880	2880
14	2720	2570	9140	5970	2840	3180	8080	2790	6680	8890	3000	1910
15	3450	3420	6900	8590	3660	4330	10200	3020	5160	8920	4840	2390
16	6710	2920	7170	5990	2650	5330	8370	3900	6520	5470	4820	2780
17	1930	3350	7340	6280	2550	7750	6690	3230	6070	5340	3540	1350
18	5610	7320	8780	8070	2630	5550	7440	1370	4890	6490	5380	1500
19	4380	5170	8870	8960	1880	5400	6400	2060	2830	5350	6430	978
20	3280	6740	7750	9020	2170	3990	8880	2220	2240	3980	6630	782
21	2040	518	7560	7140	2030	5010	3880	3100	1700	5520	5150	980
22	5310	4290	7460	4660	3300	6360	5820	2080	3560	4610	6560	1300
23	5390	4030	6070	4950	3130	5570	5480	4310	2380	1910	4560	1180
24	3870	5840	5930	7060	3400	5820	3650	4970	3360	1840	7950	1090
25	5020	6100	7170	4790	3820	5690	4470	3330	2370	4140	7380	1080
26	2400	7410	6830	2580	3280	4040	5460	1260	2410	4610	8760	1090
27	2610	3250	8340	3340	2780	4520	5820	2190	2750	4170	6840	1080
28	3710	7550	8120	5750	7850	9580	5500	2430	3610	4190	4720	1080
29	3360	3360	7240	3760	---	8870	6230	1540	5440	5160	5750	1090
30	3310	5840	9280	1790	---	10100	5210	1650	5260	4230	3630	1140
31	2170	---	8180	4060	---	11000	---	1290	---	5310	5260	---
TOTAL	148870	127318	225780	182220	102190	183310	220170	97930	123080	184210	148020	55710
MEAN	4802	4244	7283	5878	3650	5913	7339	3159	4103	5942	4775	1857
MAX	11600	7550	11800	9020	7850	11000	14600	5260	6750	9930	8760	5240
MIN	1300	518	1760	1790	1880	3100	3650	1260	1380	1840	1430	782
CFSM	1.36	1.20	2.06	1.66	1.03	1.67	2.07	0.89	1.16	1.68	1.35	0.52
IN.	1.56	1.34	2.37	1.91	1.07	1.93	2.31	1.03	1.29	1.94	1.56	0.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2005, BY WATER YEAR (WY)

MEAN	2882	3205	4446	5870	6185	6663	5825	3987	4071	3206	3610	2903
MAX	7722	7780	8630	11270	12570	14200	15940	12380	11300	7688	8733	12090
(WY)	1996	1993	1993	1993	1998	1993	2003	2003	2003	2003	1994	2004
MIN	991	1164	1067	1710	1463	2090	1950	1541	1305	1153	1142	1138
(WY)	1994	2002	2002	2002	2002	2002	2002	2002	2002	2001	2001	1999

02147020 CATAWBA RIVER BELOW CATAWBA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1992 - 2005	
ANNUAL TOTAL	1695516		1798808			
ANNUAL MEAN	4633		4928		4374	
HIGHEST ANNUAL MEAN					7556	2003
LOWEST ANNUAL MEAN					1477	2002
HIGHEST DAILY MEAN	40700	Sep 10	14600	Apr 1	e 49800	Apr 11 2003
LOWEST DAILY MEAN	518	Nov 21	518	Nov 21	451	Oct 31 2003
ANNUAL SEVEN-DAY MINIMUM	1710	May 25	1060	Sep 19	807	Oct 9 1993
MAXIMUM PEAK FLOW			17300	Dec 10	Unknown	Apr 11 2003
MAXIMUM PEAK STAGE			12.45	Dec 10	22.69	Apr 11 2003
ANNUAL RUNOFF (CFSM)	1.31		1.39		1.24	
ANNUAL RUNOFF (INCHES)	17.82		18.90		16.79	
10 PERCENT EXCEEDS	7850		8390		9260	
50 PERCENT EXCEEDS	3580		4700		3060	
90 PERCENT EXCEEDS	1920		1920		1100	



02147500 ROCKY CREEK AT GREAT FALLS, SC

LOCATION.--Lat 34°33'55'', long 80°55'12'', 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 NGVD of 1929 (by barometer).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	90	23	37	28	54	642	507	51	74	27	105	16
2	71	22	38	28	45	247	274	44	2180	42	62	13
3	61	21	36	28	88	159	176	40	3330	29	33	12
4	56	24	31	28	186	118	123	37	416	28	23	11
5	48	46	30	28	105	98	102	35	225	e23	19	9.4
6	41	37	31	28	75	81	87	41	151	19	17	8.1
7	37	28	34	28	63	72	81	35	142	18	16	8.1
8	34	24	36	28	56	164	98	32	255	19	21	8.1
9	31	22	33	28	53	216	432	30	120	19	23	7.3
10	31	20	135	26	56	119	188	30	87	16	24	6.7
11	27	21	176	26	47	94	120	34	65	16	59	6.4
12	26	25	83	26	43	78	116	31	56	26	25	5.7
13	27	64	61	26	41	67	574	27	53	24	19	5.3
14	32	44	50	300	44	66	392	26	48	34	50	5.2
15	29	31	42	218	73	67	230	26	41	23	73	5.1
16	25	27	38	102	66	312	149	24	34	18	38	5.1
17	21	26	37	75	72	1210	118	23	29	15	23	5.4
18	20	25	36	59	64	460	105	22	27	23	190	5.3
19	20	25	35	49	47	238	94	21	25	35	282	4.9
20	21	24	33	47	44	160	83	41	24	69	91	4.6
21	21	24	30	45	225	122	74	81	24	58	45	4.5
22	21	24	30	41	468	103	69	39	25	37	32	4.6
23	22	36	35	38	190	180	80	29	23	34	27	4.6
24	22	48	40	33	241	197	66	24	17	23	24	4.4
25	25	50	34	35	325	130	57	21	16	17	23	4.2
26	24	49	31	35	163	105	53	19	16	15	21	4.6
27	22	37	29	34	119	103	52	18	17	13	17	5.5
28	22	39	28	30	907	796	49	17	46	12	17	5.6
29	24	45	28	30	---	556	45	16	57	47	16	5.3
30	27	38	29	53	---	221	46	65	47	122	15	5.1
31	25	---	28	71	---	198	---	102	---	208	19	---
TOTAL	1003	969	1374	1651	3960	7379	4640	1081	7670	1109	1449	201.1
MEAN	32.4	32.3	44.3	53.3	141	238	155	34.9	256	35.8	46.7	6.70
MAX	90	64	176	300	907	1210	574	102	3330	208	282	16
MIN	20	20	28	26	41	66	45	16	16	12	15	4.2
CFSM	0.17	0.17	0.23	0.27	0.73	1.23	0.80	0.18	1.32	0.18	0.24	0.03
IN.	0.19	0.19	0.26	0.32	0.76	1.41	0.89	0.21	1.47	0.21	0.28	0.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2005, BY WATER YEAR (WY)

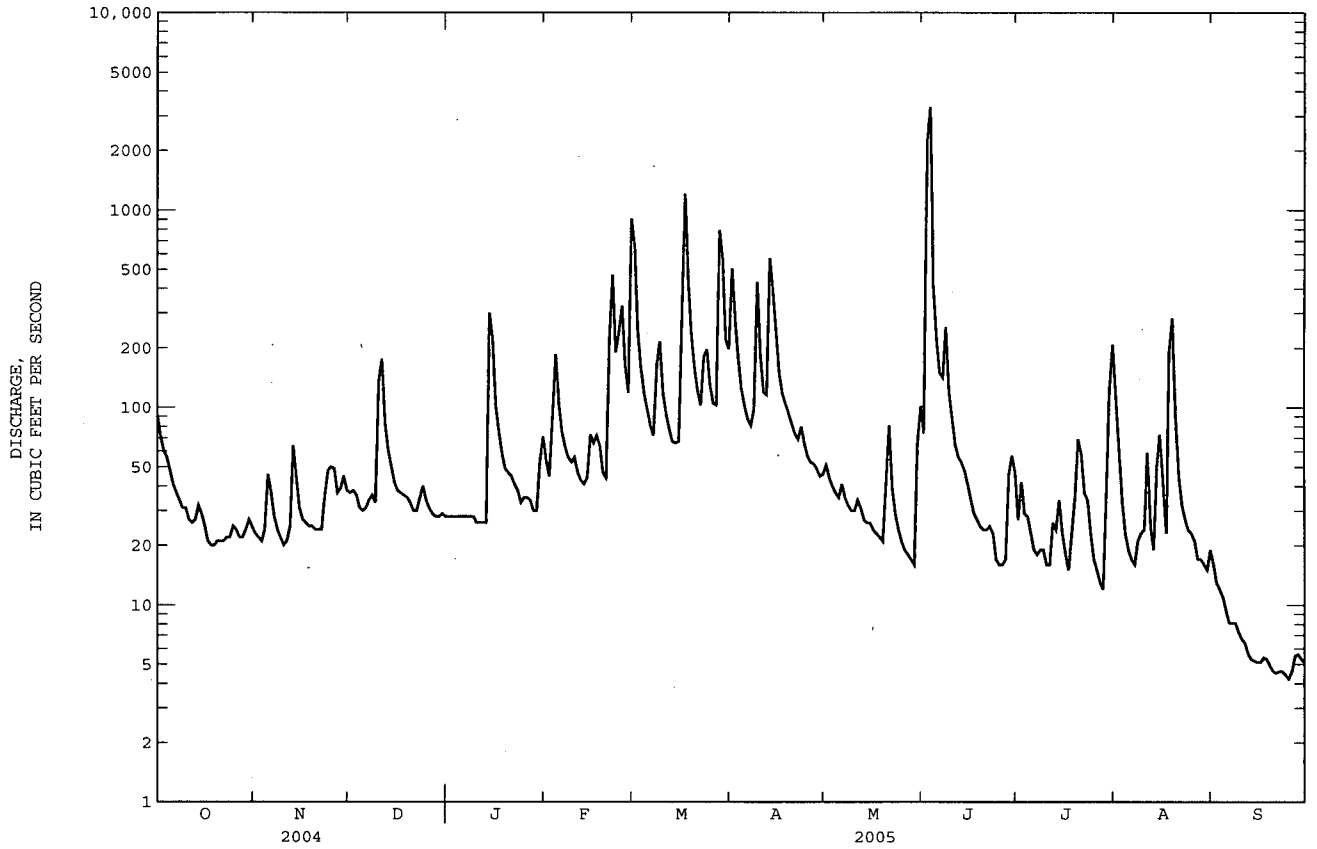
MEAN	134	102	151	312	344	394	251	106	89.2	88.3	101	98.5
MAX	1099	647	544	839	912	1160	791	347	614	679	1387	952
(WY)	1965	1958	1973	1978	1960	1980	1973	1971	1973	1959	1967	1987
MIN	2.11	10.8	22.2	27.2	51.4	49.6	50.7	18.9	7.69	7.00	4.46	0.86
(WY)	1955	1955	2002	2004	2001	1955	1995	2001	2002	2002	1957	1954

02147500 ROCKY CREEK AT GREAT FALLS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1951 - 2005	
ANNUAL TOTAL	27644.7		32486.1			
ANNUAL MEAN	75.5		89.0		181	
HIGHEST ANNUAL MEAN					315	1973
LOWEST ANNUAL MEAN					52.0	2002
HIGHEST DAILY MEAN	4860	Sep 8	3330	Jun 3	21100	Aug 24 1967
LOWEST DAILY MEAN	2.6	Aug 10	4.2 a	Sep 25	0.00 b	Aug 15 2002
ANNUAL SEVEN-DAY MINIMUM	3.5	Aug 6	4.5	Sep 20	0.03	Aug 11 2002
MAXIMUM PEAK FLOW			6630	Jun 3	31300	Aug 23 1967
MAXIMUM PEAK STAGE			8.26	Jun 3	18.82	Aug 23 1967
INSTANTANEOUS LOW FLOW			4.1	Sep 24	0.00 c	Aug 14 2002
ANNUAL RUNOFF (CFSM)	0.389		0.459		0.933	
ANNUAL RUNOFF (INCHES)	5.30		6.23		12.68	
10 PERCENT EXCEEDS	113		182		339	
50 PERCENT EXCEEDS	31		35		62	
90 PERCENT EXCEEDS	9.2		16		16	

a Also occurred Sep. 25.
b Also occurred Aug. 16, 2002
c Also occurred Aug. 15-17, 2002.

e Estimated



02148000 WATEREE RIVER NEAR CAMDEN, SC

LOCATION.--Lat 34°14'40'', long 80°39'15'', Kershaw County, Hydrologic Unit 03050104, on downstream side of 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.

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 115.36 ft above NGVD of 1929. January 1903 to September 1910, nonrecording gage at site 1.5 mi downstream at datum 117.71 ft above NGVD of 1929. October 1, 1929 to September 1, 1942, recording gage at site 830 ft upstream at datum 119.36 ft above NGVD of 1929. October 1942 to September 30, 1997, recording gage at present site at datum 119.36 ft above NGVD of 1929. October 1, 1997 to September 30, 2003, recording gage at present site at datum 118.36 ft above NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14400	6940	5380	11300	5050	7720	13400	3690	4680	6600	7950	2740
2	14000	3680	6850	8220	3860	9950	13800	4520	5910	6490	6230	3510
3	10200	2460	8150	7310	2190	9910	13100	4370	12500	6760	6160	3390
4	6950	2240	9240	5670	5660	8830	11100	3500	12200	8170	5160	2400
5	3080	5100	3760	5630	6100	6280	6010	3700	8550	10500	4270	1710
6	5330	3600	3620	5860	3970	4930	6080	3150	4250	9770	3610	2350
7	4390	3460	6600	7550	4610	5660	10200	3130	4340	11600	2840	2430
8	4290	3150	4920	5740	2360	5700	9240	3100	5440	8140	3400	1650
9	3470	2920	7000	2420	4360	7550	8240	2860	6570	10500	2420	1450
10	5590	4030	8460	6710	3540	8740	7320	4050	7540	9690	4860	1740
11	7120	2840	10700	5090	4090	6100	6880	5300	5830	10800	5600	1350
12	4350	4560	11200	6250	3450	5320	9120	5310	6360	10600	4730	1440
13	7020	3010	9410	5830	1600	2980	14100	3570	4860	9510	4220	2280
14	4500	3430	7100	7850	3050	3270	12400	3540	8090	e8900	2990	1350
15	9100	4750	6940	12200	3010	5320	13200	4240	6440	e10100	3890	1610
16	3830	4820	7210	9960	2740	7000	10600	3670	7940	8520	5180	2750
17	5760	2950	9500	6020	2370	11000	8430	5400	6100	5470	4880	959
18	e2040	3640	9550	6510	2750	10700	6370	3420	3710	9920	6400	1180
19	e2460	4060	9400	6400	2230	8500	8440	2930	3750	7300	7400	1310
20	3020	5250	8510	11500	2020	5260	9040	3050	3360	6250	8640	1010
21	4620	3960	7990	10800	1890	4810	5400	3080	2260	5690	6680	e1270
22	4680	3900	7530	6450	4160	7730	5190	3040	3920	3530	6030	e1260
23	3650	3650	4690	5620	5000	8400	6470	3250	5790	4100	5150	e1250
24	3260	6160	8050	4990	3930	7930	3880	4130	3500	4210	5170	e1520
25	5270	6560	10800	4900	6280	6600	4130	2960	2930	4460	9090	e1130
26	4070	5760	10200	2500	5840	6420	5040	3020	3660	4170	8860	e1030
27	2580	6970	9000	3320	4030	6930	4540	2140	3040	6360	8250	e1370
28	2800	4660	7950	5070	4750	10500	5260	1830	5010	4950	6830	e1780
29	1940	5750	7170	3820	---	14300	5860	1940	5740	2660	7890	1350
30	2430	4840	8870	4480	---	16500	6810	2010	6120	4620	3790	1070
31	2640	---	10900	3850	---	15600	---	2060	---	6100	3750	---
TOTAL	158840	129100	246650	199820	104890	246440	249650	105960	170390	226440	172320	51639
MEAN	5124	4303	7956	6446	3746	7950	8322	3418	5680	7305	5559	1721
MAX	14400	6970	11200	12200	6280	16500	14100	5400	12500	11600	9090	3510
MIN	1940	2240	3620	2420	1600	2980	3880	1830	2260	2660	2420	959
CFSM	1.01	0.85	1.57	1.27	0.74	1.57	1.64	0.67	1.12	1.44	1.10	0.34
IN.	1.17	0.95	1.81	1.47	0.77	1.81	1.83	0.78	1.25	1.66	1.26	0.38

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)

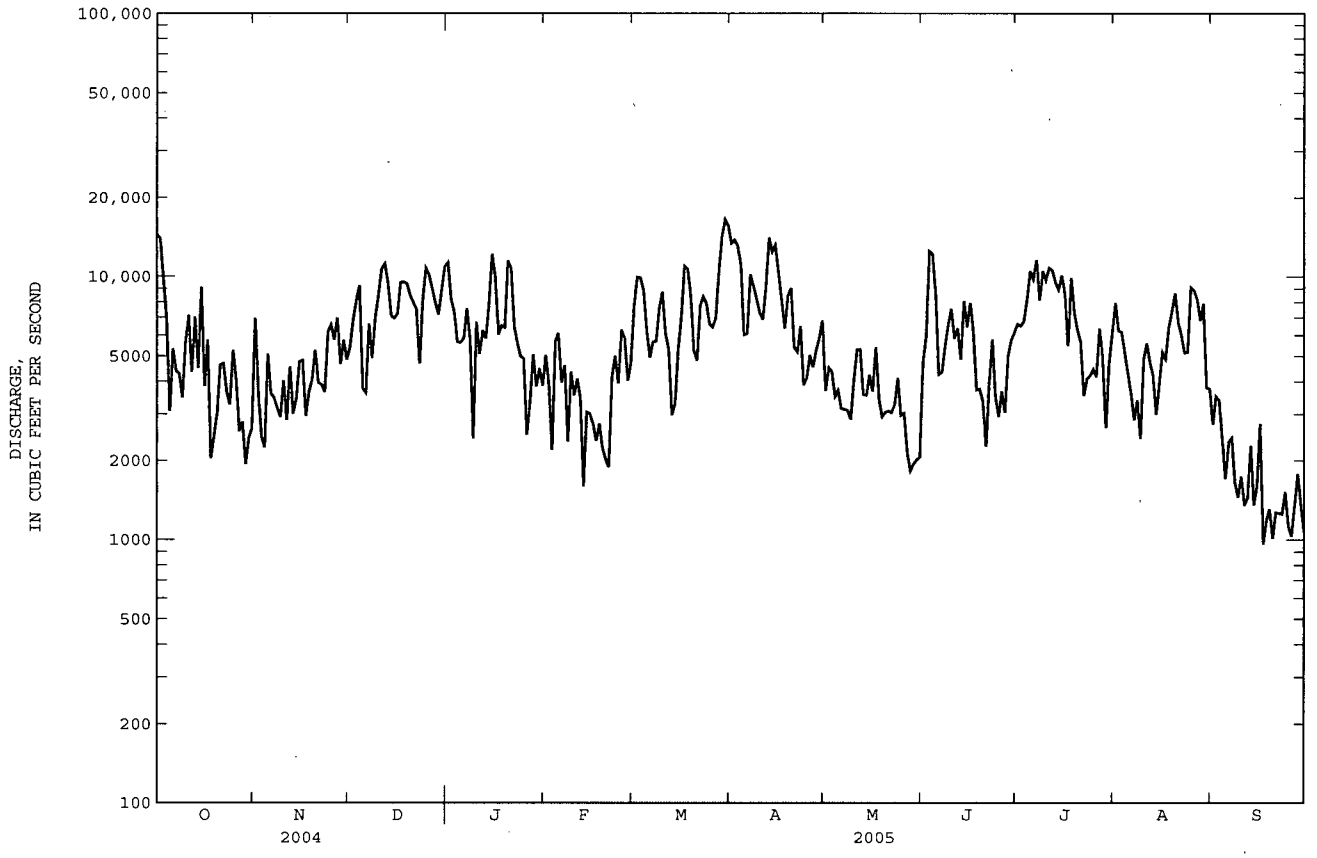
MEAN	4691	4821	5774	8333	8868	9476	8191	5485	4737	4235	4464	4135
MAX	19080	15370	14000	18530	23270	21700	28750	13280	13040	14980	12720	20430
(WY)	1965	1978	1984	1937	1960	1952	1936	2003	2003	1941	1967	1945
MIN	1095	992	1056	1803	2120	2941	1701	1022	997	656	1456	1033
(WY)	1955	1932	2002	1942	2001	1988	1986	1986	1988	1956	2002	1954

02148000 WATEREE RIVER NEAR CAMDEN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	1917350		2062139			
ANNUAL MEAN	5239		5650		6087	
HIGHEST ANNUAL MEAN					9964	1960
LOWEST ANNUAL MEAN					1852	2002
HIGHEST DAILY MEAN	36000	Sep 11	16500	a Mar 30	149000	Oct 3 1929
LOWEST DAILY MEAN	1000	Feb 14	959	Sep 17	143	Sep 28 1980
ANNUAL SEVEN-DAY MINIMUM	1630	May 26	1180	Sep 17	279	Jul 1 1959
MAXIMUM PEAK FLOW			16800	Mar 30	b 366000	Aug 26 1908
MAXIMUM PEAK STAGE			19.34	Mar 30	39.70	Aug 26 1908
ANNUAL RUNOFF (CFSM)	1.03		1.11		1.20	
ANNUAL RUNOFF (INCHES)	14.07		15.13		16.31	
10 PERCENT EXCEEDS	9370		9950		12900	
50 PERCENT EXCEEDS	3810		5150		4790	
90 PERCENT EXCEEDS	2050		2270		1150	

a Also occurred on Mar. 31.
b 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



02148300 COLONELS CREEK NEAR LEESBURG, SC

LOCATION.--Lat 34°00'25'', long 80°43'58'', Richland County, Hydrologic Unit 03050110, on SC Highway 262 bridge, 0.2 mi above Jumping Run Creek, and 1.9 mi southwest of Leesburg.

DRAINAGE AREA.--38.1 mi^2.

PERIOD OF RECORD.--September 1966 to September 1980, February 2004 to current year.

GAGE.--Data collection platform. Elevation of gage is 158 ft above NGVD of 1929 (from topographic map). Prior to February 2004, 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61	17	29	29	33	64	41	23	23	55	53	15
2	41	17	26	28	29	60	44	20	52	123	34	14
3	34	17	25	27	40	43	37	19	58	167	25	13
4	30	18	23	26	51	35	31	17	65	164	20	12
5	25	20	23	25	42	31	27	16	53	104	17	12
6	22	19	23	24	35	29	32	20	37	75	16	11
7	20	18	25	24	31	30	35	19	39	50	18	11
8	18	17	25	23	28	41	29	17	76	37	17	11
9	17	18	24	23	31	47	49	15	74	30	33	11
10	16	17	32	23	45	51	49	14	71	26	84	11
11	16	18	34	23	37	34	55	14	48	25	60	10
12	16	18	29	23	32	28	55	13	35	23	39	10
13	16	23	26	23	28	25	45	13	30	23	29	10
14	16	22	24	55	27	23	41	13	33	30	55	12
15	17	21	25	77	31	22	36	12	30	32	64	11
16	17	20	34	64	29	40	30	13	24	30	66	11
17	16	20	25	66	27	57	26	13	20	25	40	11
18	15	19	23	45	25	48	24	12	17	22	32	11
19	15	18	22	35	23	37	23	12	13	21	26	10
20	15	19	22	31	31	30	21	20	13	19	21	10
21	15	19	21	29	25	27	20	43	12	17	22	10
22	15	19	21	28	42	26	20	28	12	16	36	10
23	15	54	24	26	38	33	27	22	11	16	33	10
24	16	67	27	24	48	32	25	18	9.8	14	26	10
25	19	57	25	24	59	32	22	16	9.6	13	22	10
26	18	44	35	25	48	27	25	14	13	13	19	11
27	18	36	48	31	40	e35	29	13	14	12	17	10
28	18	41	41	28	60	e60	21	12	36	12	17	10
29	18	37	36	32	---	e62	19	12	e98	12	16	11
30	18	32	33	44	---	43	20	17	73	15	15	10
31	18	---	31	42	---	39	---	20	---	45	16	---
TOTAL	631	782	861	1027	1015	1191	958	530	1099.4	1266	988	329
MEAN	20.4	26.1	27.8	33.1	36.2	38.4	31.9	17.1	36.6	40.8	31.9	11.0
MAX	61	67	48	77	60	64	55	43	98	167	84	15
MIN	15	17	21	23	23	22	19	12	9.6	12	15	10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 2005, BY WATER YEAR (WY)

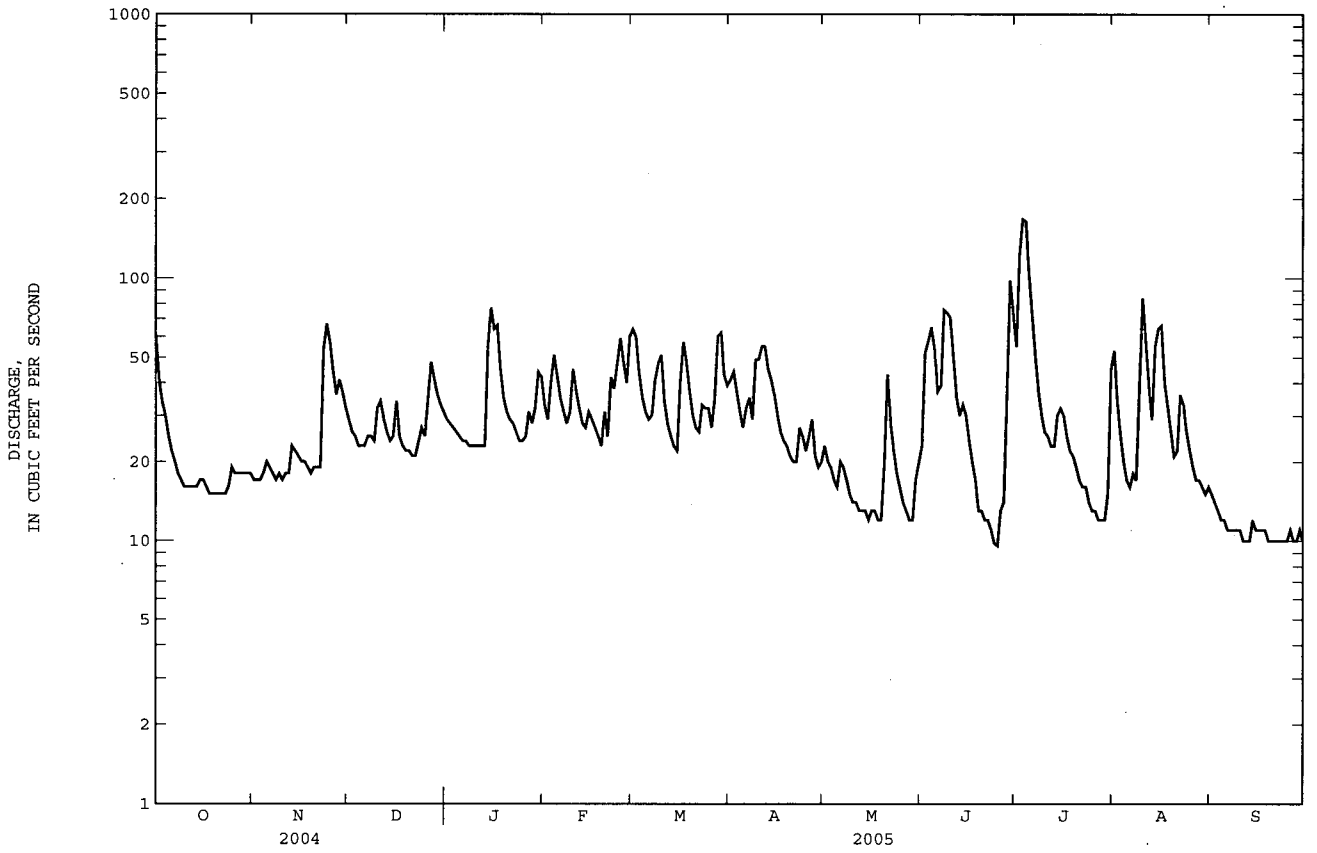
MEAN	35.3	42.3	50.2	60.3	57.0	58.5	50.7	40.6	36.3	37.0	40.0	33.7
MAX	48.0	75.4	99.4	85.0	86.3	92.4	89.3	83.7	77.1	77.4	127	77.2
(WY)	1980	1980	1977	1977	1973	1980	1975	1975	1973	1975	1967	1979
MIN	19.1	26.1	27.8	33.1	36.2	30.9	22.6	16.0	18.2	18.9	20.1	11.0
(WY)	1979	2005	2005	2005	2005	2004	2004	2004	2004	2004	2004	2005

02148300 COLONELS CREEK NEAR LEESBURG, SC--Continued

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 1966 - 2005	
ANNUAL TOTAL	10677.4			
ANNUAL MEAN	29.3		45.9	
HIGHEST ANNUAL MEAN			59.0	1975
LOWEST ANNUAL MEAN			29.3	2005
HIGHEST DAILY MEAN	167	Jul 3	893	Aug 11 1967
LOWEST DAILY MEAN	9.6	Jun 25	9.0	Jun 7 2004
ANNUAL SEVEN-DAY MINIMUM	10	Sep 19	9.3	Jun 2 2004
MAXIMUM PEAK FLOW	185	a Jul 3	b 1350	Aug 11 1967
MAXIMUM PEAK STAGE	5.92	a Jul 3	b 7.78	Aug 11 1967
10 PERCENT EXCEEDS	53		79	
50 PERCENT EXCEEDS	25		38	
90 PERCENT EXCEEDS	12		20	

a Also occurred Jul. 4.
b At datum then in use.

e Estimated



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 NGVD of 1929 (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.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	3160	5640	9490	4570	5550	---	6240	2090	6110	5500	3970
2	---	5550	5920	9780	5040	7370	---	4840	3020	6540	6380	3750
3	---	5080	6630	8950	4660	8760	---	4400	5440	6630	5990	3270
4	---	3920	7520	8000	3600	9140	---	4540	8920	6970	5930	3520
5	9230	3320	8480	6620	4980	8820	---	3970	9780	7820	5380	3310
6	6650	4290	6150	6200	6160	7430	8950	3810	8810	8960	4640	2540
7	6030	4740	4630	6250	5130	5930	7600	3530	6330	9220	3770	2290
8	5740	4470	6140	7070	5000	5770	8730	3380	5000	9550	3550	2630
9	5630	3910	5830	6510	4060	5940	8950	3230	5160	8710	3280	2460
10	4520	3810	6610	4370	4120	7250	8490	3160	6070	9040	3210	1900
11	5760	4200	8110	5640	4340	8120	7760	3620	6990	8940	3850	1840
12	6930	3830	9340	5780	4740	6950	7170	4290	6340	9350	e4970	1800
13	5770	4480	9800	6130	4300	5970	8380	5040	5990	9360	e5070	1680
14	6510	4280	9390	6360	3240	4360	---	4310	5370	9060	4610	1880
15	5830	3820	8110	7500	3150	4140	---	3550	6840	e8500	3800	2120
16	7440	4770	7480	e9570	3500	4870	---	3760	6610	e8850	3620	1770
17	6210	5140	7560	e9450	3570	6740	---	4000	6710	e8760	4680	2130
18	5840	4110	8570	7920	3080	9160	e9260	4520	6160	e6900	5020	2200
19	3530	3970	8930	7170	3290	9730	7650	3990	4510	e7450	5510	1440
20	2700	4460	9050	7100	2900	8860	7940	3250	3800	7390	6690	1530
21	4160	5270	8680	9170	2850	6830	8430	3150	3500	6350	7360	1490
22	4150	4860	8130	9660	2480	5610	6530	3180	2890	5600	6570	1340
23	4990	4680	7780	7970	3730	6920	5750	3180	2910	4630	6020	1330
24	4580	4520	6170	6460	5120	7980	6200	3230	4690	3980	5520	1220
25	4230	5940	7300	5950	4880	7780	5070	3760	3910	4060	5230	1390
26	5160	6860	9270	5450	6030	7090	4510	3260	3090	4380	7410	1250
27	5000	6430	9500	4120	6150	6910	4850	2970	3160	4160	7930	1130
28	4050	6860	9000	3770	5250	7080	4890	2640	3070	5200	7530	1150
29	3840	6150	8400	4790	---	e8810	5130	2060	4310	5170	6710	1500
30	3150	6050	7730	5070	---	---	5650	1950	5770	3400	e7010	1540
31	2960	---	8480	4740	---	---	---	1990	---	3860	5320	---
TOTAL	---	142930	240330	213010	119920	---	---	112800	157240	214900	168060	61370
MEAN	---	4764	7753	6871	4283	---	---	3639	5241	6932	5421	2046
MAX	---	6860	9800	9780	6160	---	---	6240	9780	9550	7930	3970
MIN	---	3160	4630	3770	2480	---	---	1950	2090	3400	3210	1130
CFSM	---	0.85	1.39	1.23	0.77	---	---	0.65	0.94	1.24	0.97	0.37
IN.	---	0.95	1.60	1.42	0.80	---	---	0.75	1.05	1.43	1.12	0.41

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1968 - 2005, BY WATER YEAR (WY)

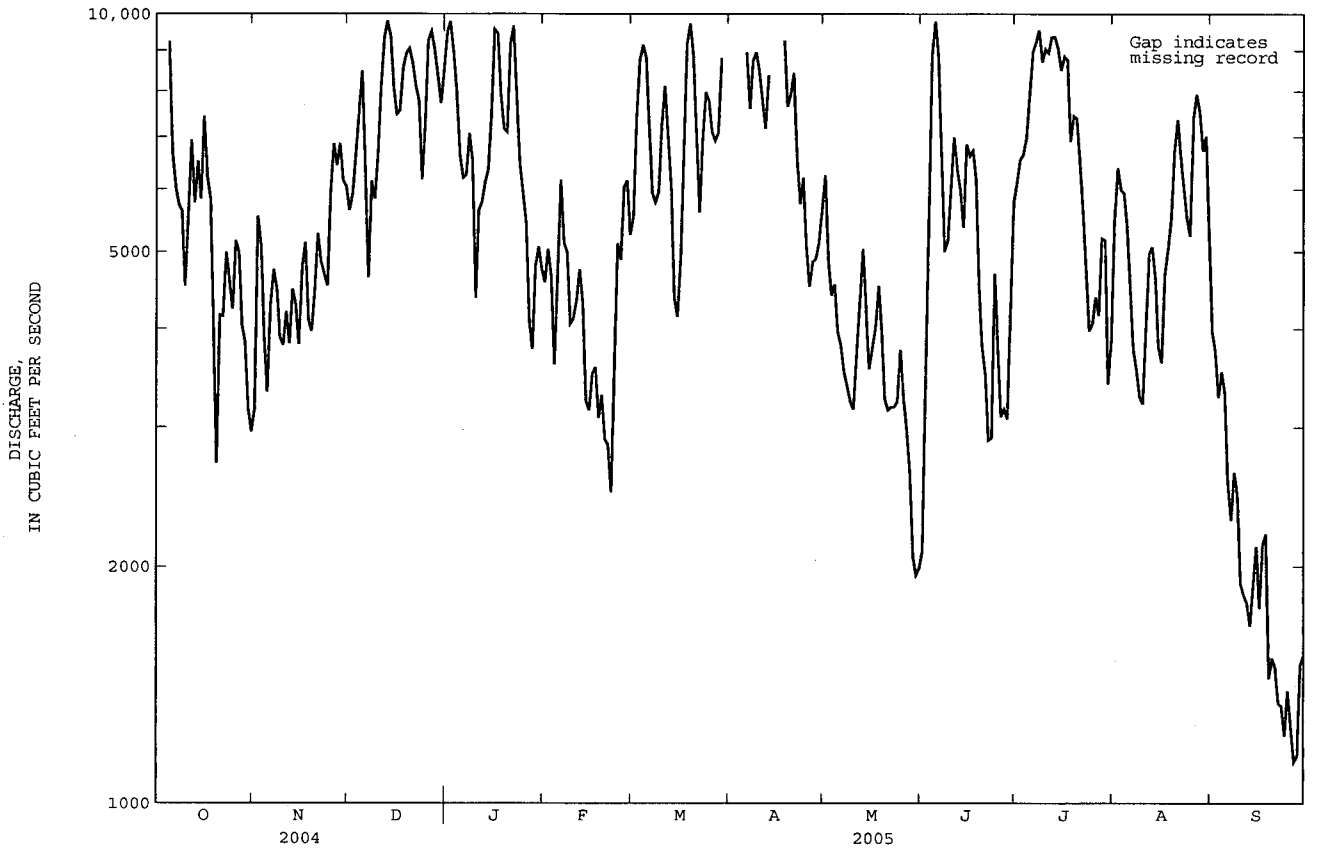
MEAN	3035	3842	4872	6326	6069	5204	5144	4626	4695	4098	3852	3304
MAX	7683	9274	7753	8760	9155	8476	9550	9104	9698	7239	6608	6908
(WY)	1980	1978	2005	1980	1972	1980	1980	1975	1973	1989	1974	1979
MIN	1464	1431	848	2123	2202	2825	2344	1440	1350	1486	1456	1413
(WY)	2003	2002	2002	2001	2001	2002	1985	1986	1988	2002	2002	2002

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR	FOR 2005 WATER YEAR	WATER YEARS 1968 - 2005
LOWEST ANNUAL MEAN		1130 Sep 27	549 Oct 22 1986
MAXIMUM PEAK FLOW		Unknown a Apr 4	Unknown Oct 6 1989
MAXIMUM PEAK STAGE		15.12 a Apr 4	17.98 Oct 6 1989

a Also occurred Apr. 2

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. 28, 29, Feb. 17, Mar. 25-29, which are good. pH records rated excellent except for Feb. 18 to Sep. 30, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 9-15, Nov. 21-30, Dec. 17-23, Jan. 8-18, Mar. 9-24, Apr. 17-21, Aug. 5-11, which are good, Oct. 16-21, Jan. 19, 20, Mar. 25-29, which are fair, and Oct. 22-27, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 590 microsiemens, Sep. 15, 2002; 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, 187 microsiemens, Sep. 24, 28; minimum, 84 microsiemens, Oct. 1.

pH: Maximum, 7.4 units, Mar. 10, 11; minimum, 6.4 units, Oct. 5, 6, Apr. 5-7, 18, 19.

WATER TEMPERATURE: Maximum, 32.2, July 27; minimum, 6.7°C, Jan. 29, 30.

DISSOLVED OXYGEN: Maximum, 13.3 mg/L, Mar. 5, 6, 10, 11; minimum, 5.2 mg/L, July 9, 12.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	84	---	138	126	134	135	132	134	111	109	110
2	96	86	93	126	114	119	135	133	134	109	108	108
3	98	96	97	120	116	118	135	132	134	108	104	106
4	98	97	97	126	120	125	135	131	133	110	107	108
5	100	97	98	134	126	131	133	132	133	113	110	111
6	108	100	105	134	123	127	141	132	136	114	113	113
7	111	107	109	123	119	121	145	139	142	113	112	113
8	109	108	109	125	120	122	140	137	138	112	110	111
9	112	106	108	127	125	126	140	137	139	114	110	111
10	120	112	117	129	126	127	140	137	138	123	114	120
11	121	106	112	127	123	124	138	135	136	120	111	114
12	106	102	104	128	125	126	136	134	135	113	96	110
13	109	105	108	128	121	124	134	133	134	113	110	111
14	111	105	107	129	122	125	133	128	132	110	108	109
15	109	107	108	130	125	128	133	128	131	109	104	106
16	110	102	104	125	121	122	132	120	130	104	101	102
17	106	103	105	125	105	119	131	130	131	102	98	101
18	112	105	108	130	125	128	130	128	129	103	98	100
19	136	109	122	135	129	132	128	127	128	107	103	105
20	149	134	141	133	128	130	127	126	126	108	106	107
21	136	116	122	130	128	129	126	124	125	107	107	107
22	120	116	118	134	130	132	125	124	125	109	107	108
23	117	113	115	134	132	134	125	124	125	112	107	109
24	119	117	118	136	133	134	126	125	126	117	112	116
25	123	118	120	134	128	131	125	119	121	118	117	117
26	121	101	114	132	121	131	120	107	113	122	118	119
27	115	100	113	132	127	129	107	102	105	132	122	127
28	120	115	118	127	124	125	102	101	102	132	127	131
29	125	119	123	126	125	126	110	101	106	128	119	123
30	136	125	130	134	125	129	111	110	110	120	119	120
31	139	134	137	---	---	---	111	110	110	123	119	121
MONTH	---	84	---	138	105	127	145	101	127	132	96	112

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	123	120	122	124	119	122	128	126	127	120	117	118
2	122	118	120	122	110	118	126	125	125	127	120	123
3	124	121	122	131	122	126	125	125	125	128	123	126
4	132	124	130	133	128	131	125	123	124	126	123	124
5	130	112	120	135	130	132	124	119	122	130	126	129
6	116	112	114	137	134	135	122	118	119	132	130	131
7	118	97	112	141	136	138	126	122	124	136	131	134
8	120	115	117	142	139	140	126	124	126	138	136	137
9	129	120	123	142	138	140	124	120	122	141	137	139
10	129	119	123	140	137	138	120	119	120	142	138	140
11	119	117	118	140	136	139	120	119	120	138	134	135
12	118	114	116	146	139	142	122	120	121	135	127	130
13	121	116	118	152	145	148	121	118	120	127	124	125
14	134	121	126	157	152	154	118	110	115	135	126	130
15	122	98	111	158	152	155	111	105	108	138	135	137
16	100	97	98	157	148	153	109	105	107	140	133	136
17	101	98	99	150	145	147	110	109	109	135	133	134
18	102	99	100	147	144	145	112	109	110	133	129	131
19	104	99	102	144	135	139	117	112	114	139	132	134
20	104	99	102	136	133	135	117	104	114	---	---	---
21	142	104	121	144	135	140	118	115	116	145	139	143
22	148	138	144	144	142	143	121	116	118	---	---	---
23	138	123	130	144	140	141	121	119	120	---	---	---
24	123	112	116	141	126	137	120	117	119	---	---	---
25	120	116	118	137	133	135	126	120	123	138	108	131
26	118	114	116	136	134	135	126	124	125	143	138	141
27	124	118	121	136	135	136	125	121	123	147	143	146
28	124	122	123	136	134	135	124	122	123	159	147	153
29	---	---	---	134	125	131	124	120	121	174	159	166
30	---	---	---	128	125	127	121	118	119	176	170	173
31	---	---	---	127	126	126	---	---	---	173	168	170
MONTH	148	97	117	158	110	138	128	104	119	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	171	165	168	124	116	121	120	97	103	136	130	133
2	167	132	150	120	116	119	99	97	98	138	133	134
3	135	124	130	121	119	120	111	95	103	141	136	138
4	128	124	125	120	117	118	111	108	110	138	131	134
5	129	125	127	122	118	119	112	111	111	139	133	136
6	128	121	124	124	122	123	117	112	115	152	139	147
7	137	127	132	126	121	123	125	117	121	156	150	153
8	135	129	132	127	124	126	128	123	125	150	140	146
9	137	117	131	132	120	125	136	128	131	150	140	145
10	129	117	125	132	130	131	134	129	131	162	150	157
11	128	126	127	136	129	132	133	120	127	163	157	160
12	129	125	128	137	134	135	---	---	---	164	157	160
13	130	125	128	134	132	133	---	---	---	166	161	162
14	131	127	130	132	129	130	117	115	116	165	156	161
15	129	126	127	---	---	---	124	117	121	156	148	152
16	128	126	127	---	---	---	128	117	123	159	146	156
17	133	127	129	---	---	---	121	114	117	162	113	141
18	132	129	129	---	---	---	117	115	115	154	113	143
19	139	132	136	---	---	---	117	113	115	169	113	153
20	145	120	139	123	120	121	115	111	112	175	168	170
21	153	144	150	125	122	123	113	111	112	172	163	167
22	165	152	159	128	124	126	114	111	112	177	170	173
23	168	147	161	131	127	129	115	112	114	184	171	176
24	147	140	142	135	131	133	120	114	116	187	173	179
25	150	142	145	134	108	129	124	105	118	177	172	174
26	158	150	155	128	123	125	120	117	118	181	176	179
27	158	154	155	128	123	125	120	118	119	185	180	183
28	160	148	156	125	104	114	121	120	120	187	173	184
29	148	121	134	105	101	103	125	121	122	179	120	159
30	128	123	125	135	101	118	124	122	123	167	162	165
31	---	---	---	135	119	129	130	124	126	---	---	---
MONTH	171	117	138	---	---	---	---	---	---	187	113	157

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

pH, water, unfiltered, field, standard units

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

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	21.9	20.9	21.4	14.6	13.9	14.3	8.2	7.9	8.1
2	24.4	24.1	24.3	21.9	21.4	21.5	14.3	13.8	14.1	8.2	7.9	8.1
3	24.5	24.2	24.4	21.8	21.4	21.6	14.0	13.4	13.7	8.5	8.2	8.3
4	24.3	23.9	24.1	21.7	21.3	21.5	13.7	13.2	13.4	9.1	8.5	8.9
5	24.1	23.7	23.9	21.3	20.2	20.7	13.7	13.2	13.4	9.9	9.1	9.5
6	23.7	23.2	23.5	20.2	18.7	19.4	13.3	13.1	13.2	10.0	9.4	9.7
7	23.4	22.7	23.1	19.1	18.5	18.8	14.2	13.0	13.5	10.3	9.6	10.0
8	23.0	22.4	22.7	19.1	18.0	18.6	14.6	13.9	14.3	10.4	10.1	10.3
9	22.9	22.4	22.7	18.7	17.9	18.1	14.5	14.3	14.4	10.9	10.2	10.6
10	23.0	22.3	22.7	17.9	16.7	17.3	14.8	14.3	14.5	11.6	10.8	11.1
11	23.5	22.5	23.1	17.2	16.3	16.8	14.4	13.7	14.1	11.5	10.7	11.0
12	23.4	23.1	23.3	17.6	16.7	17.2	13.7	13.0	13.2	10.9	10.5	10.7
13	23.8	23.1	23.4	17.8	17.1	17.5	13.3	13.1	13.2	11.6	10.7	11.2
14	23.3	22.9	23.0	17.6	16.4	17.1	13.1	12.0	12.6	12.1	11.6	11.9
15	22.9	21.9	22.6	16.4	15.2	15.6	12.0	11.1	11.6	11.6	10.4	11.2
16	22.0	21.4	21.8	15.8	14.6	15.2	11.1	10.6	10.9	11.0	10.4	10.8
17	22.0	21.4	21.6	16.1	15.2	15.7	10.8	10.6	10.7	10.9	10.0	10.5
18	21.9	21.0	21.5	15.8	15.2	15.5	11.1	10.8	11.0	10.0	8.8	9.4
19	22.3	21.6	21.9	16.6	15.4	16.0	11.1	10.8	10.9	8.8	8.3	8.6
20	22.8	21.9	22.3	17.0	15.9	16.5	10.8	9.9	10.2	8.7	8.3	8.5
21	22.4	21.5	21.9	17.0	16.8	16.9	9.9	9.0	9.5	9.9	8.7	9.5
22	21.5	21.1	21.3	17.2	16.8	17.0	9.8	8.9	9.3	9.9	9.5	9.6
23	21.1	20.6	20.9	17.3	16.9	17.0	10.2	9.8	10.1	9.5	8.3	8.9
24	20.6	20.3	20.4	17.1	16.7	16.9	10.3	9.8	10.1	8.3	7.6	7.9
25	20.8	19.9	20.4	17.0	15.9	16.6	9.8	8.7	9.2	8.0	7.4	7.7
26	20.6	19.9	20.3	15.9	14.5	15.2	8.8	8.3	8.4	8.8	7.5	8.3
27	20.8	20.3	20.6	14.5	13.7	14.0	8.3	7.6	8.0	9.5	8.5	9.0
28	20.6	20.3	20.5	14.3	13.6	14.0	7.6	7.3	7.5	9.3	8.3	8.7
29	20.6	20.2	20.4	14.6	14.2	14.4	7.6	7.3	7.4	8.3	6.7	7.3
30	20.6	20.1	20.4	14.2	13.9	14.0	7.8	7.2	7.5	7.2	6.7	7.0
31	21.3	20.3	20.8	---	---	---	8.1	7.8	8.0	7.6	6.8	7.2
MONTH	---	---	---	21.9	13.6	17.3	14.8	7.2	11.4	12.1	6.7	9.3

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.4	7.7	9.6	8.9	9.2	14.6	14.2	14.4	18.7	18.2	18.5
2	7.8	7.4	7.6	9.2	8.8	9.0	15.0	14.6	14.8	19.5	18.2	18.8
3	7.4	7.2	7.3	9.3	8.8	9.1	15.0	14.4	14.7	20.0	18.6	19.3
4	8.0	7.0	7.5	9.5	9.0	9.3	15.8	14.8	15.3	20.0	18.8	19.4
5	8.0	7.4	7.8	10.1	9.4	9.7	16.2	15.6	15.9	19.4	18.9	19.2
6	7.7	7.3	7.5	10.8	10.1	10.4	17.4	16.2	16.8	19.0	17.8	18.5
7	8.5	7.3	7.9	11.6	10.2	10.9	17.5	16.5	17.1	19.2	17.6	18.5
8	8.9	7.7	8.3	12.2	11.1	11.6	16.8	16.0	16.3	20.7	18.5	19.5
9	9.7	8.5	9.0	11.6	10.7	11.2	16.4	16.1	16.2	22.1	19.9	20.9
10	9.9	9.5	9.8	10.7	10.3	10.5	17.0	16.2	16.6	22.5	20.9	21.8
11	9.8	8.2	8.7	10.8	10.4	10.6	17.7	17.0	17.3	22.6	21.2	22.0
12	8.6	8.0	8.3	11.3	10.5	10.8	17.7	17.2	17.4	22.4	20.8	21.5
13	8.7	7.8	8.2	12.2	10.8	11.6	17.5	16.2	16.9	22.2	21.4	21.9
14	9.4	8.2	8.6	12.9	12.1	12.5	16.2	15.7	15.9	22.8	21.7	22.2
15	10.5	9.4	10.0	13.3	12.3	12.8	16.6	15.8	16.2	22.8	21.6	22.2
16	10.9	10.0	10.4	12.3	11.1	11.7	16.7	16.1	16.4	22.5	21.5	21.9
17	10.9	10.3	10.6	11.2	10.1	10.8	16.9	16.2	16.6	22.4	21.3	21.8
18	10.6	9.8	10.2	10.8	10.1	10.4	17.2	16.6	16.9	22.5	21.5	21.9
19	10.2	9.2	9.8	11.1	10.5	10.8	18.3	17.0	17.7	23.1	21.3	22.2
20	9.9	9.2	9.4	11.7	11.1	11.4	18.6	17.8	18.2	22.6	21.8	22.2
21	10.3	9.7	9.9	12.4	11.7	12.0	18.4	17.8	18.1	22.0	20.6	21.2
22	11.8	10.3	11.0	13.2	12.1	12.6	19.6	18.3	18.9	21.3	20.0	20.7
23	12.1	11.4	11.7	12.9	12.6	12.7	20.0	18.8	19.3	22.7	20.7	21.7
24	11.6	10.8	11.2	13.2	12.4	12.8	18.8	17.0	17.9	23.3	21.7	22.6
25	11.0	10.4	10.7	13.8	12.7	13.2	17.9	16.7	17.3	23.1	21.7	22.4
26	10.6	9.5	10.0	14.8	13.8	14.4	18.1	17.1	17.6	23.0	21.2	22.1
27	10.2	9.6	10.0	14.5	13.8	14.2	19.1	17.5	18.2	23.4	21.5	22.5
28	9.8	9.4	9.6	14.2	13.3	13.8	18.9	17.5	18.2	24.0	22.7	23.4
29	---	---	---	13.5	12.8	13.2	19.1	18.3	18.7	24.7	23.6	24.1
30	---	---	---	14.7	13.2	13.8	19.1	18.2	18.6	24.2	22.8	23.4
31	---	---	---	14.7	14.5	14.6	---	---	---	22.8	21.7	22.2
MONTH	12.1	7.0	9.2	14.8	8.8	11.7	20.0	14.2	17.0	24.7	17.6	21.3

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.7	20.7	21.3	28.2	26.8	27.5	29.0	28.4	28.8	30.2	29.2	29.7
2	21.4	20.5	20.9	28.2	27.6	28.0	29.5	28.5	29.0	30.1	29.1	29.6
3	22.1	21.2	21.7	27.9	27.2	27.6	30.1	29.1	29.6	29.6	28.6	29.2
4	23.0	21.8	22.5	27.6	27.2	27.4	30.4	29.9	30.1	29.5	28.3	29.0
5	23.9	22.9	23.4	28.0	27.4	27.7	30.7	30.1	30.4	29.0	27.9	28.5
6	24.6	23.7	24.1	28.5	27.8	28.2	30.5	29.5	30.1	28.2	26.9	27.3
7	25.3	24.5	24.9	28.9	28.2	28.5	29.7	28.8	29.3	26.9	26.2	26.6
8	25.8	24.5	25.1	29.0	28.4	28.7	29.4	28.7	29.1	27.4	26.0	26.7
9	25.1	24.1	24.6	28.9	28.2	28.5	29.3	28.0	28.7	27.6	26.4	27.1
10	24.4	23.8	24.1	29.0	28.6	28.8	29.6	28.4	29.1	27.4	26.2	26.8
11	23.8	23.1	23.4	29.1	28.6	28.7	29.6	28.6	29.1	26.8	25.8	26.3
12	23.9	23.5	23.7	29.4	28.7	29.1	---	---	---	26.4	25.6	26.1
13	24.6	23.7	24.1	29.3	29.0	29.2	---	---	---	26.8	25.7	26.2
14	25.4	24.1	24.8	29.2	28.7	28.9	30.4	29.7	30.0	26.7	26.1	26.4
15	25.8	25.0	25.4	---	---	---	30.8	29.4	30.1	27.8	26.3	27.0
16	26.6	25.7	26.1	---	---	---	31.2	29.8	30.5	28.1	27.0	27.6
17	26.6	26.0	26.3	---	---	---	31.0	30.0	30.5	28.6	27.2	27.9
18	27.0	26.1	26.5	---	---	---	30.3	29.9	30.1	28.8	27.6	28.4
19	27.0	25.6	26.3	---	---	---	30.4	29.6	29.9	29.0	27.8	28.4
20	26.7	25.4	26.1	30.3	29.6	30.0	30.5	29.9	30.2	29.2	28.0	28.5
21	26.3	25.1	25.7	30.1	29.8	30.0	30.8	30.4	30.6	29.0	27.9	28.5
22	27.0	25.3	26.2	30.5	29.6	30.0	30.8	30.1	30.5	28.9	27.8	28.3
23	27.4	26.0	26.7	30.4	29.5	29.9	30.1	29.6	29.9	28.5	27.3	28.0
24	27.6	26.6	27.2	30.9	29.7	30.3	29.7	29.1	29.5	28.4	27.2	27.8
25	27.2	26.7	27.0	31.0	29.8	30.4	29.6	28.9	29.2	27.9	27.1	27.4
26	26.7	26.1	26.4	31.2	30.2	30.7	29.3	29.1	29.2	27.6	26.7	27.2
27	26.8	25.9	26.4	32.2	30.4	31.3	29.5	29.1	29.3	27.6	26.7	27.2
28	27.2	26.5	26.9	31.8	31.1	31.5	29.8	29.4	29.6	27.3	26.5	26.9
29	26.8	26.0	26.4	31.1	30.5	30.8	30.0	29.5	29.7	27.2	26.0	26.6
30	27.0	25.9	26.5	30.5	29.8	30.1	30.0	29.8	29.9	26.8	25.7	26.1
31	---	---	---	29.8	28.4	29.0	30.0	29.6	29.8	---	---	---
MONTH	27.6	20.5	25.0	---	---	---	---	---	---	30.2	25.6	27.6

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	7.5	7.4	7.4	9.2	9.0	9.1	11.6	11.5	11.5
2	6.7	6.6	6.6	7.4	7.2	7.3	9.1	8.9	9.0	11.6	11.4	11.5
3	6.7	6.4	6.6	7.4	7.2	7.3	9.5	9.0	9.2	11.4	11.2	11.3
4	6.4	5.5	6.0	7.6	7.3	7.4	9.3	9.2	9.2	11.4	11.1	11.3
5	5.6	5.4	5.6	7.7	7.5	7.6	9.2	9.1	9.1	11.1	10.8	10.9
6	6.0	5.6	5.7	8.1	7.7	7.9	9.2	9.1	9.1	10.9	10.7	10.8
7	7.0	6.0	6.6	8.3	8.1	8.2	9.1	9.0	9.1	11.1	10.9	11.0
8	7.2	7.0	7.1	8.5	8.2	8.3	9.3	9.1	9.2	11.2	10.9	11.1
9	7.3	7.2	7.3	8.5	8.2	8.3	9.1	9.0	9.1	11.2	10.6	10.9
10	7.2	7.1	7.2	8.7	8.4	8.6	9.4	9.0	9.2	10.6	10.0	10.2
11	7.6	7.2	7.4	8.8	8.7	8.8	9.3	9.0	9.1	10.9	9.9	10.5
12	7.5	7.3	7.4	8.7	8.5	8.6	9.3	9.2	9.3	10.8	10.5	10.7
13	7.5	7.3	7.4	8.6	8.4	8.5	9.4	9.3	9.4	10.9	10.5	10.7
14	7.7	7.3	7.5	8.6	8.4	8.5	9.5	9.2	9.4	10.6	10.3	10.5
15	7.4	7.3	7.4	9.2	8.6	8.9	9.9	9.3	9.6	10.5	10.1	10.2
16	7.9	7.4	7.7	9.3	8.7	9.2	10.3	9.8	10.1	10.6	10.5	10.6
17	7.7	7.6	7.6	9.2	9.0	9.1	10.5	10.3	10.4	10.6	10.1	10.4
18	7.8	7.6	7.7	9.1	8.9	9.0	10.4	10.1	10.3	10.5	10.1	10.3
19	7.7	7.3	7.5	9.2	8.9	9.0	10.2	10.1	10.2	10.8	10.4	10.6
20	7.5	7.1	7.2	9.1	8.9	9.1	10.4	10.2	10.3	10.9	10.5	10.7
21	7.9	7.5	7.7	9.1	8.8	8.9	10.4	10.3	10.4	10.6	10.3	10.4
22	7.9	7.8	7.8	8.9	8.7	8.8	10.6	10.4	10.5	10.3	10.1	10.2
23	8.1	7.8	7.9	9.1	8.7	8.9	10.7	10.1	10.4	10.2	10.1	10.1
24	7.9	7.9	7.9	8.8	8.6	8.7	10.1	9.9	10.0	10.6	10.2	10.4
25	7.9	7.7	7.9	8.7	8.4	8.6	10.7	9.9	10.3	10.9	10.6	10.7
26	7.7	7.5	7.7	8.7	8.5	8.7	10.9	10.7	10.8	10.7	10.4	10.6
27	7.7	7.5	7.6	9.2	8.7	9.0	11.0	10.8	10.9	10.4	10.1	10.2
28	---	---	---	9.4	9.1	9.2	11.3	11.0	11.2	10.5	10.0	10.2
29	---	---	---	9.1	8.9	9.0	11.4	11.3	11.3	11.1	10.5	10.9
30	7.4	7.3	7.3	9.3	8.9	9.1	11.6	11.3	11.4	11.3	11.0	11.2
31	7.5	7.4	7.4	---	---	---	11.6	11.4	11.5	11.2	11.0	11.1
MONTH	---	---	---	9.4	7.2	8.5	11.6	8.9	9.9	11.6	9.9	10.7

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.1	11.0	11.0	12.0	11.5	11.8	9.3	8.7	9.1	7.9	7.6	7.8
2	11.2	11.0	11.1	12.4	11.8	12.2	8.8	8.4	8.6	7.7	7.4	7.6
3	11.2	11.1	11.1	12.7	12.4	12.6	8.8	8.6	8.7	7.8	7.4	7.6
4	11.1	10.6	10.9	13.2	12.7	13.0	8.7	8.4	8.6	7.9	7.6	7.8
5	11.4	10.6	10.9	13.3	13.1	13.2	8.6	7.8	8.3	7.8	7.6	7.6
6	11.7	11.4	11.5	13.3	12.8	13.2	7.8	7.4	7.6	8.0	7.7	7.8
7	11.6	11.2	11.4	12.9	12.5	12.7	8.0	7.4	7.7	8.0	7.8	7.9
8	11.3	11.1	11.2	12.7	12.2	12.6	8.5	8.0	8.2	7.8	7.7	7.8
9	11.2	10.5	10.9	12.5	12.0	12.3	8.4	8.2	8.3	7.7	7.3	7.4
10	10.5	10.2	10.3	13.3	12.1	13.0	8.3	8.2	8.2	7.3	7.2	7.2
11	11.1	10.3	10.9	13.3	12.9	13.2	8.4	8.2	8.3	7.4	7.2	7.2
12	11.5	10.7	11.1	13.0	12.4	12.8	8.2	8.0	8.1	7.4	7.3	7.3
13	11.4	11.0	11.2	12.6	12.1	12.4	8.3	7.9	8.1	7.5	7.2	7.4
14	11.0	10.4	10.8	12.1	11.2	11.7	8.4	8.3	8.4	7.3	6.9	7.1
15	10.4	10.2	10.3	11.5	10.8	11.2	8.4	8.1	8.3	7.0	6.9	7.0
16	10.6	10.4	10.5	11.8	11.3	11.5	8.4	8.2	8.3	7.4	7.0	7.1
17	10.6	10.3	10.4	12.2	11.8	11.9	8.4	8.1	8.2	7.3	7.1	7.2
18	10.3	10.1	10.2	12.4	11.9	12.2	8.3	7.9	8.1	7.2	6.8	7.0
19	10.8	10.1	10.5	12.3	12.2	12.3	8.1	7.8	8.0	7.2	6.9	7.0
20	10.8	10.7	10.8	12.2	11.7	12.0	8.0	7.8	7.9	6.9	6.7	6.8
21	10.8	10.6	10.7	11.8	11.1	11.6	8.2	7.4	7.9	7.1	6.8	6.9
22	10.6	10.2	10.4	11.2	10.8	11.1	7.4	7.2	7.3	7.1	7.0	7.1
23	11.1	10.2	10.6	11.3	10.8	11.1	7.4	7.1	7.2	7.0	6.9	7.0
24	11.2	10.9	11.0	11.4	10.8	11.1	7.7	7.2	7.5	6.9	6.8	6.9
25	11.4	10.9	11.3	10.8	10.4	10.7	7.8	7.7	7.7	7.0	6.8	6.9
26	11.8	11.2	11.5	10.8	9.9	10.6	7.7	7.5	7.6	7.3	6.9	7.1
27	12.0	11.8	11.9	10.3	9.7	10.0	7.7	7.5	7.6	7.0	6.8	6.9
28	11.9	11.6	11.8	9.8	9.4	9.7	7.8	7.6	7.7	6.8	6.4	6.7
29	---	---	---	9.4	8.8	9.2	7.9	7.6	7.7	6.6	6.3	6.4
30	---	---	---	9.7	9.2	9.4	7.9	7.6	7.7	6.5	6.2	6.4
31	---	---	---	9.7	9.3	9.4	---	---	---	6.9	6.5	6.8
MONTH	12.0	10.1	10.9	13.3	8.8	11.7	9.3	7.1	8.0	8.0	6.2	7.2

02148315 WATEREE RIVER BELOW EASTOVER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

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 NGVD of 1929 (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, 103.94 ft Sep. 9, 2004; minimum elevation since normal reservoir levels were first reached, 90.42 ft, Oct. 18, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 102.57 ft, July 8; minimum elevation, 91.38 ft, Jan. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	95.79	94.16	95.55	94.99	97.44	100.47	97.43	99.93	99.87	99.22	96.78	99.82
2	95.70	94.51	95.51	94.98	97.41	99.79	97.37	99.43	100.36	99.00	95.99	99.58
3	95.61	94.36	95.55	95.04	97.69	99.99	97.04	98.62	100.03	99.14	96.29	99.86
4	95.15	97.72	95.36	95.10	97.60	99.83	96.98	99.97	99.68	100.36	95.35	99.58
5	95.37	95.56	95.17	94.10	97.24	99.81	97.03	99.97	99.93	100.19	96.41	99.00
6	95.37	95.19	95.22	93.53	96.75	98.37	96.88	99.65	99.88	99.02	96.86	99.75
7	95.31	94.42	95.68	95.70	97.53	98.94	96.84	99.84	99.30	102.43	96.67	99.05
8	95.31	93.91	95.37	95.62	97.83	100.06	97.26	99.57	99.02	99.74	97.36	99.76
9	95.32	94.54	96.73	95.46	100.22	99.30	97.09	100.06	99.59	97.56	95.32	99.69
10	95.23	95.20	97.90	95.23	99.89	98.70	95.86	92.62	99.55	97.03	95.92	99.83
11	95.21	95.40	96.60	94.41	99.35	99.59	96.59	99.85	100.01	96.85	95.64	99.61
12	95.11	96.17	95.93	95.04	98.76	99.72	99.45	99.68	99.68	97.13	94.84	99.70
13	95.29	95.92	95.74	93.01	93.97	98.36	100.59	99.83	100.34	97.48	94.67	99.84
14	95.29	95.37	95.56	97.13	99.89	99.39	100.80	99.67	100.26	97.29	94.99	99.83
15	95.29	95.19	95.77	95.66	99.83	99.28	100.49	99.78	100.18	97.70	93.48	100.01
16	95.12	94.95	95.66	93.49	98.79	99.98	100.18	99.56	99.24	97.00	95.30	99.84
17	94.88	94.00	95.74	94.87	99.01	100.08	100.31	99.87	100.21	96.73	93.72	99.86
18	94.88	95.43	95.54	97.66	98.85	99.84	100.23	99.71	100.17	97.00	97.08	99.02
19	95.23	95.54	95.31	97.07	99.22	99.72	100.15	98.73	100.16	96.71	97.14	99.35
20	95.21	95.45	95.14	97.34	98.70	98.91	95.77	99.69	100.09	96.61	96.16	99.75
21	94.94	95.42	95.60	97.34	98.75	99.06	99.75	99.79	99.97	96.34	95.85	100.02
22	94.95	95.06	95.43	97.22	99.89	99.37	100.13	99.49	98.73	96.18	95.76	99.06
23	95.10	95.23	97.13	97.07	99.46	100.30	100.18	99.42	99.27	96.37	95.35	99.77
24	94.92	95.52	96.41	95.04	99.73	100.11	100.31	99.83	99.56	96.00	95.54	99.91
25	95.11	96.07	96.03	94.36	99.71	99.97	99.94	100.01	99.90	95.68	99.30	99.65
26	95.10	95.65	95.56	98.05	99.06	99.54	100.00	99.70	98.88	96.03	99.45	99.85
27	95.02	95.52	95.37	97.91	98.66	97.97	93.10	99.90	100.85	95.92	99.72	99.74
28	95.27	95.53	95.54	98.05	100.90	101.63	100.09	99.81	100.41	96.60	99.69	99.22
29	95.25	95.47	95.21	97.74	---	99.38	99.75	99.76	99.93	97.07	99.67	99.66
30	95.20	95.35	95.19	97.91	---	98.10	99.85	99.78	100.06	96.53	99.18	99.44
31	94.86	---	95.25	97.42	---	97.67	---	99.90	---	96.62	99.75	---
MEAN	95.21	95.26	95.73	95.92	98.65	99.46	98.58	99.47	99.84	97.53	96.62	99.64
MAX	95.79	97.72	97.90	98.05	100.90	101.63	100.80	100.06	100.85	102.43	99.75	100.02
MIN	94.86	93.91	95.14	93.01	93.97	97.67	93.10	92.62	98.73	95.68	93.48	99.00

02153200 BROAD RIVER NEAR BLACKSBURG, SC

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

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

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

GAGE.--Data collection platform and crest-stage gage. Elevation of gage is 550 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3430	1310	2360	2690	2060	5250	3940	2460	1770	2580	2260	1280
2	3130	1720	2440	1970	2110	3730	3670	2280	2830	2380	2010	1340
3	2710	2300	2400	1900	2210	2710	3360	2310	2850	2120	1730	1130
4	2230	8740	2330	2500	2420	2570	2850	2010	2340	3070	1550	909
5	2190	8290	1870	2720	2240	2730	3080	2070	1940	2820	1350	934
6	2240	4390	1920	2790	1820	2250	3020	2080	1610	4060	1550	835
7	2200	3120	2610	2390	1640	1880	2860	1940	2230	e9390	1480	1450
8	2140	2400	2650	2650	1920	2560	3070	1590	1900	e23500	1860	1030
9	2140	2690	2590	2040	2120	2630	3210	1670	2100	7340	3310	1030
10	1970	2380	e20700	1900	2620	2000	2950	2660	2210	4020	3660	1120
11	1910	2280	8060	2490	2360	2340	2480	1500	2210	3290	2360	848
12	e1990	2680	4460	2310	2040	2220	2790	1940	2310	3530	2050	680
13	2000	4820	3360	2250	1990	1940	3910	1620	2340	3980	1720	618
14	2280	3100	3150	5280	963	1620	4900	1960	2770	4390	1740	979
15	2110	2500	2850	4570	1610	2260	4700	1620	2500	8820	1510	1080
16	2040	2360	3150	2900	1850	2230	3620	1630	2220	3940	1300	1140
17	1550	2340	2680	2370	1990	2500	3100	1860	1670	3040	1510	1080
18	1400	2210	2620	2660	1960	2460	2930	1840	1850	2690	1390	793
19	1790	2330	2420	2520	2060	2160	3020	1830	1700	2750	1980	520
20	2080	2340	2000	2330	1700	1930	3290	1990	1980	2480	1800	827
21	1850	2200	2320	2450	1830	1700	2260	2140	2070	2360	1140	1030
22	1680	1850	2740	2660	2720	1880	2420	1840	1920	2260	1090	970
23	1880	2220	3380	1950	2330	2880	2390	1630	1360	2260	2220	754
24	1590	2420	6820	1990	2300	3070	2390	1740	1320	2140	1860	781
25	1640	3220	4420	2170	2310	2720	2510	1860	1460	1760	1270	605
26	1820	2950	3460	2000	2320	2470	2540	1520	1250	1860	1340	610
27	1830	2610	2950	2220	2260	2220	2870	1610	1350	1870	1310	1060
28	1780	2650	3080	2260	4270	14300	1540	1640	5410	1810	1470	913
29	1910	2320	3080	2270	---	10900	2190	1220	3500	2280	1440	856
30	1880	2370	2830	2140	---	5600	2400	1160	2770	2310	1440	915
31	1540	---	2710	2100	---	4280	---	1600	---	2140	1240	---
TOTAL	62930	89110	114410	77440	60023	101990	90260	56820	65740	123240	53940	28117
MEAN	2030	2970	3691	2498	2144	3290	3009	1833	2191	3975	1740	937
MAX	3430	8740	20700	5280	4270	14300	4900	2660	5410	23500	3660	1450
MIN	1400	1310	1870	1900	963	1620	1540	1160	1250	1760	1090	520
CFSM	1.57	2.30	2.86	1.94	1.66	2.55	2.33	1.42	1.70	3.08	1.35	0.73
IN.	1.81	2.57	3.30	2.23	1.73	2.94	2.60	1.64	1.90	3.55	1.56	0.81

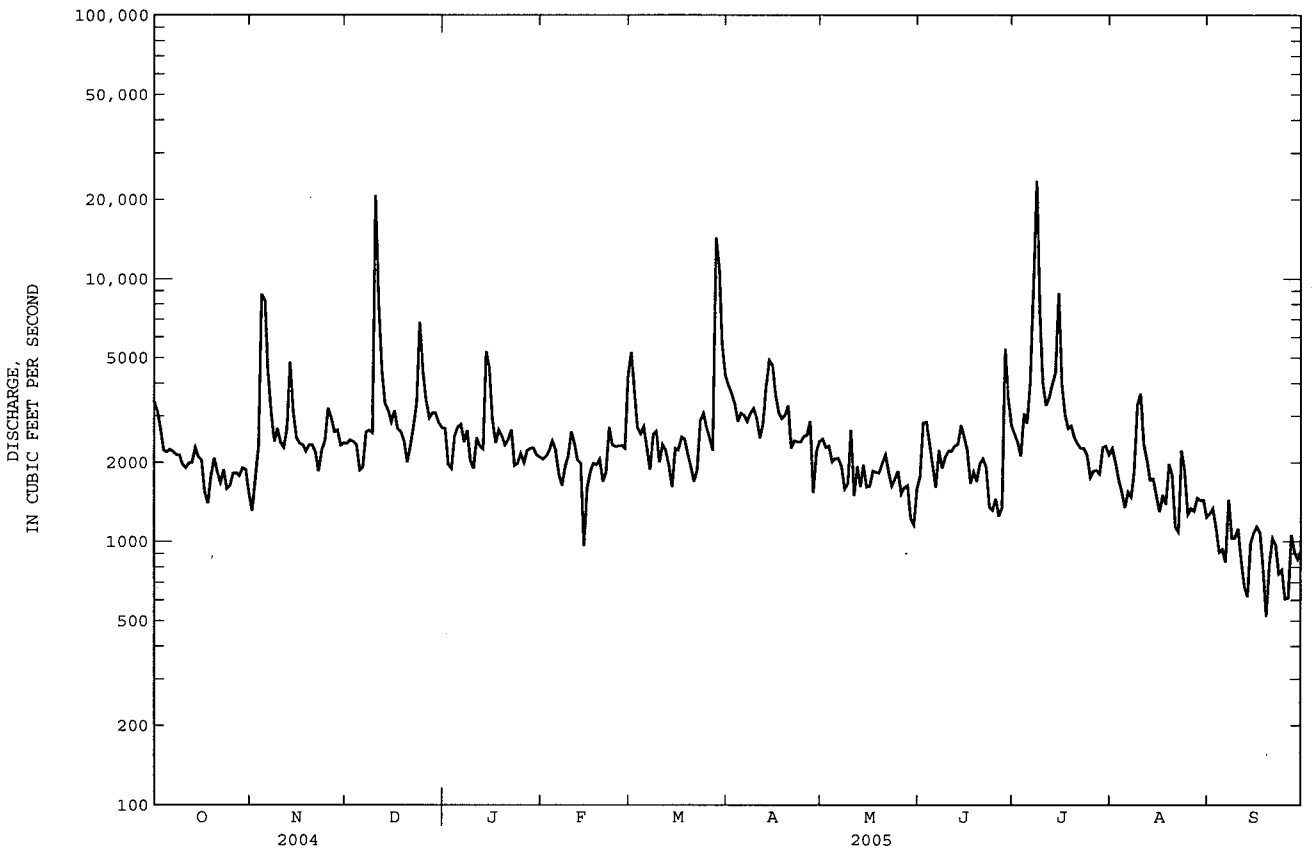
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

MEAN	1180	1451	1863	1964	2220	2477	2520	1911	1640	1670	1248	1520
MAX	2030	2970	3691	4250	4675	4596	5539	4956	4022	3975	4082	5990
(WY)	2005	2005	2005	1998	1998	2003	2003	2003	2003	2005	2003	2004
MIN	531	567	816	930	973	960	1086	817	465	308	181	503
(WY)	2002	2002	2002	2001	2001	2001	2002	2001	2002	2002	2002	2002

02153200 BROAD RIVER NEAR BLACKSBURG, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	840711		924020			
ANNUAL MEAN	2297		2532		1802	
HIGHEST ANNUAL MEAN					3197	2003
LOWEST ANNUAL MEAN					744	2002
HIGHEST DAILY MEAN	e 48000	Sep 9	e 23500	Jul 8	e 48000	Sep 9 2004
LOWEST DAILY MEAN	692	Aug 16	520	Sep 19	41	Aug 12 2002
ANNUAL SEVEN-DAY MINIMUM	910	Aug 5	784	Sep 19	90	Aug 9 2002
MAXIMUM PEAK FLOW			Unknown	Dec 10	Unknown	Sep 8 2004
MAXIMUM PEAK STAGE			16.65	Dec 10	21.92	Sep 8 2004
ANNUAL RUNOFF (CFSM)	1.78		1.96		1.40	
ANNUAL RUNOFF (INCHES)	24.24		26.65		18.98	
10 PERCENT EXCEEDS	3260		3510		3140	
50 PERCENT EXCEEDS	1680		2220		1390	
90 PERCENT EXCEEDS	1010		1290		503	

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, 5.0 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 NGVD of 1929 (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, 107.29 ft Sep. 8, 2004; minimum elevation, 96.73 ft, Feb. 14, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 105.48 ft, Dec. 10; minimum elevation, 96.73 ft, Feb. 14.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100.11	99.26	99.84	99.62	99.26	101.37	101.15	100.57	100.68	100.63	100.62	99.96
2	100.01	98.45	99.82	99.03	99.17	100.95	101.11	100.37	100.91	100.60	100.46	100.05
3	99.59	99.52	99.85	99.02	99.45	100.70	100.89	100.48	100.69	100.51	100.32	99.19
4	99.09	102.60	99.60	99.57	99.48	100.66	100.78	100.41	100.56	101.01	100.28	99.37
5	98.77	101.03	98.86	99.76	99.30	100.68	100.90	100.34	100.15	100.74	100.01	98.95
6	98.73	100.48	99.21	99.80	98.80	100.49	100.81	100.41	100.03	100.86	100.29	100.02
7	99.77	99.85	100.14	99.44	98.52	100.41	100.78	100.32	100.55	104.22	100.11	100.56
8	99.21	100.00	99.83	99.68	99.48	100.82	100.92	100.00	100.49	103.11	100.59	100.31
9	99.24	100.26	100.42	99.11	97.96	100.60	100.90	100.25	100.77	101.39	100.99	100.30
10	99.33	99.83	103.48	98.95	99.53	100.46	100.89	100.93	100.64	101.00	100.71	100.43
11	98.66	100.06	101.38	99.72	99.09	100.65	100.61	100.34	100.64	100.84	100.62	99.93
12	98.79	100.48	100.59	99.20	98.85	100.49	100.92	100.31	100.58	101.00	100.47	99.29
13	98.87	100.80	100.36	99.59	99.41	100.45	101.35	100.11	100.73	101.19	100.31	99.51
14	99.05	100.28	100.20	101.21	99.49	100.06	101.62	100.41	100.69	101.08	100.41	100.19
15	99.13	100.09	99.99	100.34	99.93	100.58	101.28	100.15	100.60	101.61	100.01	99.44
16	99.37	99.61	100.18	99.92	100.48	100.60	100.98	100.14	100.44	100.96	99.58	98.90
17	98.61	99.61	99.96	99.29	100.52	100.67	100.85	100.22	100.33	100.80	100.32	99.58
18	98.93	99.52	99.85	99.36	100.51	100.57	100.85	100.15	100.34	100.78	100.48	98.49
19	98.92	100.02	99.65	99.37	100.50	100.28	100.78	100.21	100.26	100.67	100.48	98.57
20	99.06	99.92	99.20	99.50	100.05	100.35	101.20	100.54	100.49	100.62	100.31	100.02
21	98.95	99.87	99.84	99.48	100.57	99.97	100.55	100.33	100.46	100.57	99.28	99.49
22	99.36	99.32	99.59	99.60	100.74	100.43	100.63	100.08	100.27	100.49	99.05	98.63
23	99.92	99.91	100.83	99.06	100.60	100.97	100.56	99.98	100.18	100.54	100.72	99.35
24	98.84	100.13	100.82	99.32	100.67	100.81	100.62	100.34	100.16	100.40	100.28	99.44
25	99.48	100.53	100.45	99.48	100.60	100.72	100.55	100.27	100.20	100.21	99.09	99.33
26	99.05	100.20	100.06	98.66	100.51	100.61	100.68	99.98	99.89	100.36	100.22	99.10
27	99.18	100.09	99.84	99.35	100.55	100.68	100.99	100.24	99.98	100.29	100.23	99.88
28	99.48	100.20	100.01	99.35	101.89	104.20	100.26	100.20	101.21	100.25	100.28	99.09
29	99.40	99.86	99.87	99.28	---	102.07	100.49	99.64	100.85	100.59	100.39	99.05
30	99.45	99.74	99.70	99.31	---	101.48	100.52	99.50	100.78	100.03	100.22	99.93
31	98.82	---	99.65	99.07	---	101.28	---	100.18	---	100.65	100.29	---
MEAN	99.20	100.05	100.10	99.47	99.85	100.81	100.85	100.24	100.48	100.90	100.24	99.55
MAX	100.11	102.60	103.48	101.21	101.89	104.20	101.62	100.93	101.21	104.22	100.99	100.56
MIN	98.61	98.45	98.86	98.66	97.96	99.97	100.26	99.50	99.89	100.03	99.05	98.49

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 NGVD of 1929 (from Duke Power Company).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e6530	1290	2780	2780	2050	e6190	5700	2360	1870	2760	2420	1670
2	e4710	1700	2870	2130	2150	e4640	4290	2250	2950	2520	2240	1700
3	3490	2000	2790	1950	2270	2880	3520	2160	3010	2330	1940	1680
4	2980	e8400	2780	2430	2530	2620	2720	2030	2490	3500	1810	1360
5	2460	e12500	2330	2760	2360	2740	2830	2010	2220	3280	1710	1420
6	2540	e6400	2190	2880	2010	2330	2870	2000	1820	e4200	1780	1090
7	2140	e4600	3190	2520	1900	2040	2780	1900	2110	e11500	1790	1590
8	2290	2990	3380	2680	1770	2530	2930	1730	2050	e45300	1930	1430
9	2210	2740	2830	2190	2540	2710	3150	1730	2490	e15600	3780	1370
10	2100	2700	e23800	1970	2470	2110	2870	2300	2800	e6000	e4200	1390
11	2070	2400	e16800	2340	2580	2300	2490	1910	2700	3580	2550	1340
12	1990	2730	e9300	2450	2160	2280	2750	1930	2650	3660	2280	1260
13	1970	e5500	5870	2240	1950	2010	e4500	1780	2550	5390	1950	1010
14	2250	e4500	4110	e5100	1300	1900	e6000	1930	2980	e5540	1930	1250
15	2090	2780	3110	e5930	1790	2160	e5800	1790	2700	e11100	1890	1560
16	2010	2790	3640	3880	1870	2310	4710	1760	2440	e5830	1750	1660
17	1680	2740	2810	2700	2060	2590	3040	1960	1940	3190	1730	1400
18	1400	2590	2740	2830	2050	2550	2790	1930	2010	2710	1820	1480
19	1680	2530	2580	2560	2070	2310	2900	1950	1940	2780	2210	992
20	1940	2620	2180	2280	1930	2040	3120	2100	2060	2560	2060	990
21	1840	2480	2210	2470	1930	1990	2690	2340	2300	2470	1720	1440
22	1550	2190	2830	2700	2780	1970	2320	2030	2180	2370	1570	1580
23	1590	2390	e3660	2070	2390	3320	2230	1880	1720	2330	2040	1110
24	1660	2700	e7900	1900	2380	3380	2230	1820	1710	2300	e2120	1230
25	1500	4710	e6680	2090	2380	2810	2380	1910	1770	1980	e1480	1140
26	1720	4150	5280	2200	2350	2590	2350	1790	1710	1980	e1380	1130
27	1700	2890	3130	2100	2300	2320	2680	1740	1690	2040	e1380	1320
28	1620	2880	3170	2240	e4090	e14900	1970	1820	e6400	1910	e1550	1530
29	1750	2660	3360	2290	---	e20200	1980	1640	e4500	2280	e1590	1290
30	1730	2690	2950	2180	---	e8900	2270	1520	2910	2620	1770	1280
31	1600	---	2770	2220	---	e6220	---	1710	---	2340	1560	---
TOTAL	68790	106240	146020	81060	62410	121840	94860	59710	74670	167950	61930	40692
MEAN	2219	3541	4710	2615	2229	3930	3162	1926	2489	5418	1998	1356
MAX	6530	12500	23800	5930	4090	20200	6000	2360	6400	45300	4200	1700
MIN	1400	1290	2180	1900	1300	1900	1970	1520	1690	1910	1380	990
CFSM	1.43	2.28	3.04	1.69	1.44	2.54	2.04	1.24	1.61	3.50	1.29	0.88
IN.	1.65	2.55	3.50	1.95	1.50	2.92	2.28	1.43	1.79	4.03	1.49	0.98

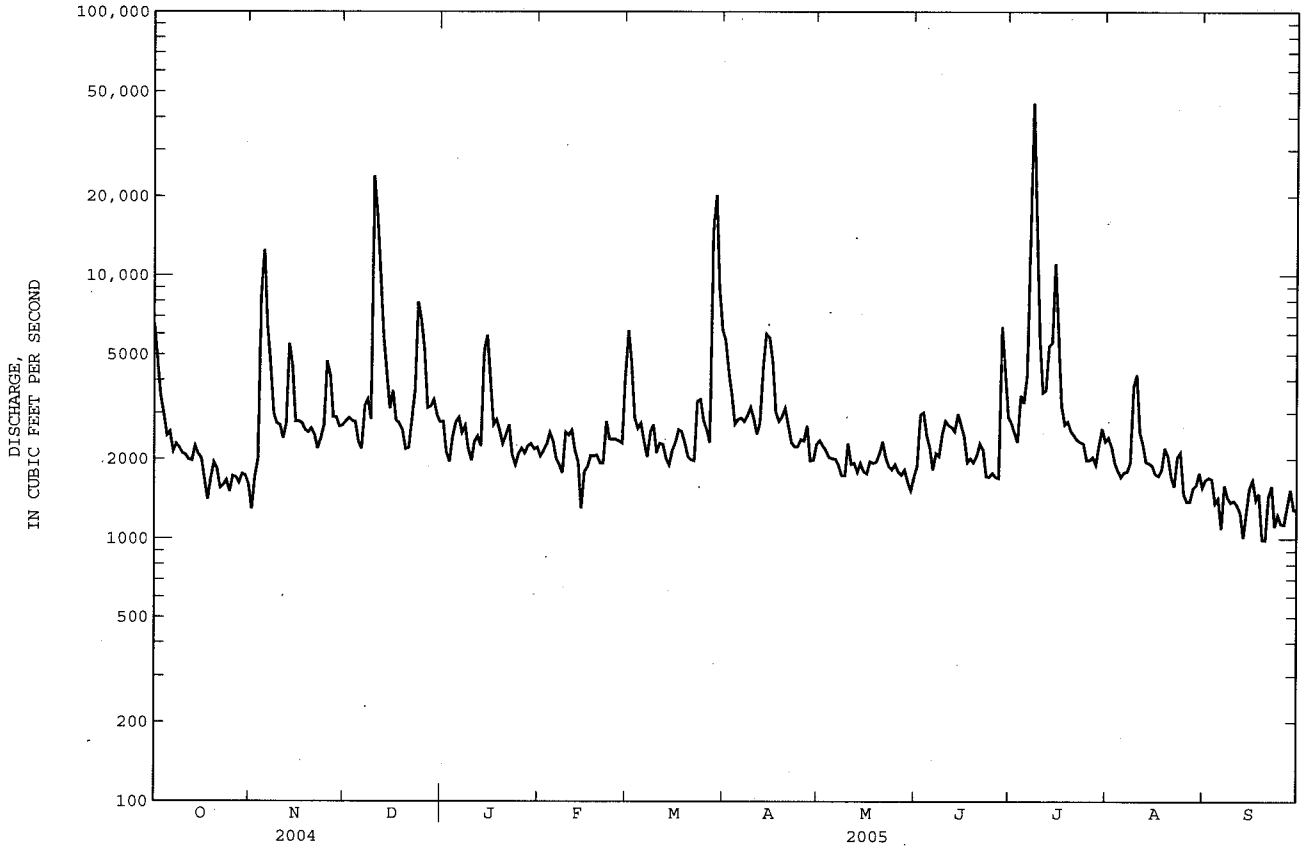
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2005, BY WATER YEAR (WY)

MEAN	1145	1603	2153	1663	2021	2772	2896	2164	1966	2108	1439	2063
MAX	2219	3541	4710	2615	3100	6686	8738	7433	5608	5418	4989	8764
(WY)	2005	2005	2005	2005	2004	2003	2003	2003	2003	2005	2003	2004
MIN	574	630	843	865	985	1473	1104	793	560	377	242	505
(WY)	2002	2002	2002	2001	2001	2002	2002	2001	2002	2002	2002	2002

02153551 BROAD RIVER BELOW CHEROKEE FALLS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1999 - 2005	
ANNUAL TOTAL	1049548		1086172			
ANNUAL MEAN	2868		2976		2116	
HIGHEST ANNUAL MEAN					4201	2003
LOWEST ANNUAL MEAN					800	2002
HIGHEST DAILY MEAN	e 60000	Sep 9	e 45300	Jul 8	e 60000	Sep 9 2004
LOWEST DAILY MEAN	605	Aug 18	990	Sep 20	138	Sep 14 2002
ANNUAL SEVEN-DAY MINIMUM	990	Aug 4	1210	Sep 19	168	Sep 10 2002
MAXIMUM PEAK FLOW			Unknown	Dec 10	Unknown	Sep 9 2004
MAXIMUM PEAK STAGE			35.19	Dec 10	40.03	Sep 9 2004
ANNUAL RUNOFF (CFSM)	1.85		1.92		1.37	
ANNUAL RUNOFF (INCHES)	25.19		26.07		18.55	
10 PERCENT EXCEEDS	4630		4540		3540	
50 PERCENT EXCEEDS	1800		2300		1440	
90 PERCENT EXCEEDS	1150		1580		510	

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 NGVD of 1929. From November 26, 1929 to November 24, 1933, recording gage at site about 400 ft downstream at datum 5.60 ft higher.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	313	138	244	228	210	359	352	e322	201	335	275	135
2	281	137	238	224	198	270	333	e206	538	273	213	128
3	265	215	207	219	249	239	307	e295	347	308	191	126
4	249	740	195	216	252	227	281	e290	263	450	175	122
5	227	593	188	213	219	219	272	e293	222	276	164	120
6	211	308	188	212	206	209	259	e293	266	650	162	117
7	204	253	229	210	199	203	251	e291	338	3270	185	114
8	196	220	229	220	195	214	350	e292	286	4170	376	113
9	189	203	428	215	194	210	446	e296	346	737	565	112
10	185	188	1950	202	190	197	312	177	249	444	324	110
11	182	181	702	199	183	193	285	237	234	380	240	109
12	170	335	387	196	182	191	280	187	233	376	208	107
13	192	372	324	197	179	188	893	177	369	330	195	107
14	175	265	283	532	179	188	611	197	300	333	188	105
15	164	228	258	318	183	185	e649	250	235	309	178	103
16	160	209	246	260	179	194	e580	213	207	272	167	105
17	153	202	237	236	179	230	e531	187	190	256	161	118
18	150	194	230	224	178	215	294	177	181	244	190	109
19	153	188	224	215	172	197	285	172	182	231	186	102
20	159	185	208	215	174	190	271	265	202	220	171	102
21	150	181	201	211	202	186	262	274	186	232	167	101
22	148	175	197	204	234	184	251	211	187	218	154	99
23	147	174	e351	200	194	323	259	191	171	240	151	99
24	150	198	e461	191	221	283	251	176	161	212	153	97
25	150	335	e350	188	216	238	e346	166	157	197	149	97
26	144	244	e336	184	194	221	e341	162	156	190	144	98
27	143	211	e270	184	188	224	e343	159	440	184	141	105
28	142	210	e255	183	444	1580	e316	156	743	182	139	101
29	141	196	255	182	---	1020	e304	156	857	235	138	103
30	141	187	243	239	---	e400	e315	158	589	242	145	99
31	140	---	233	244	---	e432	---	159	---	259	159	---
TOTAL	5574	7465	10347	6961	5793	9409	10830	6785	9036	16255	6154	3263
MEAN	180	249	334	225	207	304	361	219	301	524	199	109
MAX	313	740	1950	532	444	1580	893	322	857	4170	565	135
MIN	140	137	188	182	172	184	251	156	156	182	138	97
CFSM	1.55	2.15	2.88	1.94	1.78	2.62	3.11	1.89	2.60	4.52	1.71	0.94
IN.	1.79	2.39	3.32	2.23	1.86	3.02	3.47	2.18	2.90	5.21	1.97	1.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)

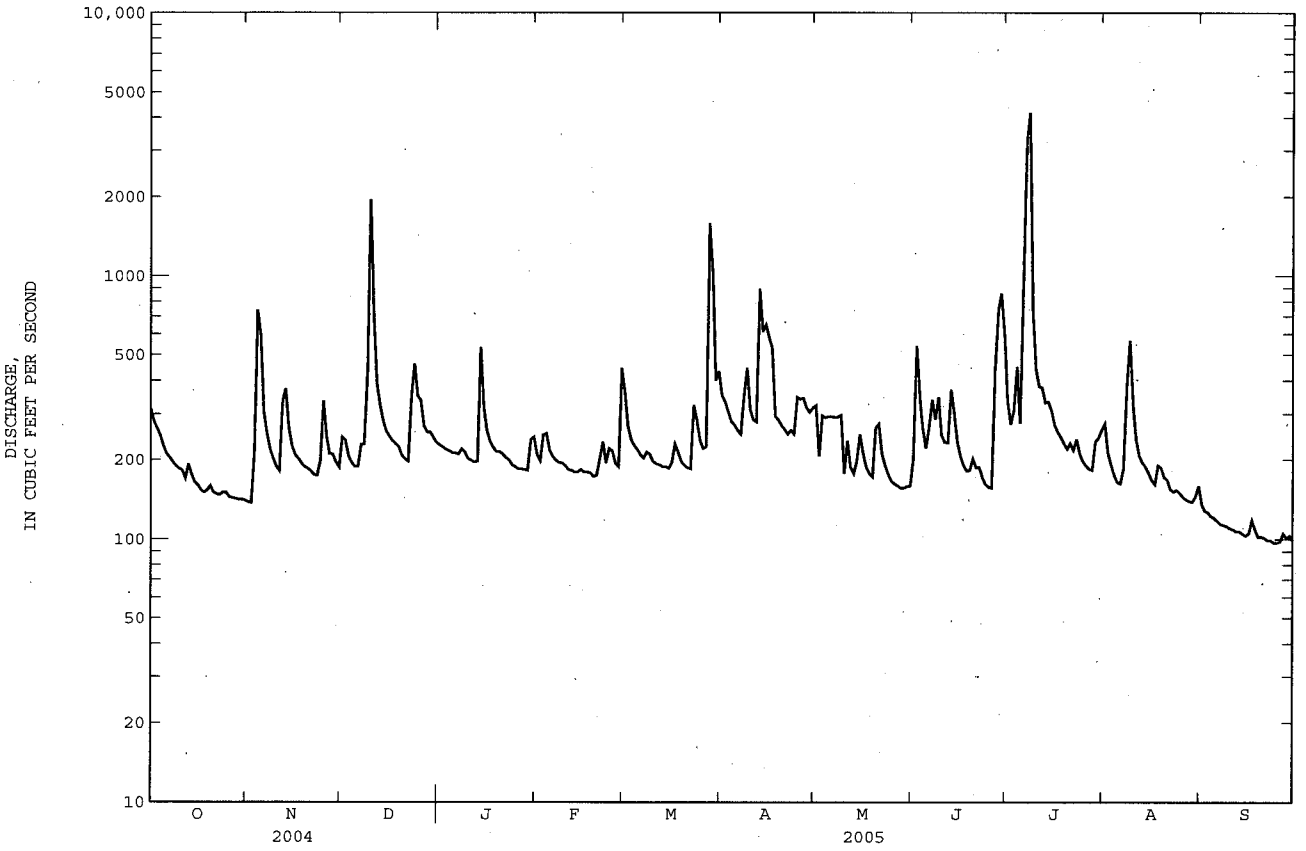
MEAN	171	164	202	249	266	291	261	206	177	158	165	146
MAX	795	429	459	791	621	752	763	484	439	524	490	535
(WY)	1965	1993	1962	1937	1960	1952	1936	2003	1961	2005	1940	2004
MIN	35.1	56.8	65.7	66.6	93.9	100	91.5	82.8	58.0	36.1	29.7	34.1
(WY)	1955	1932	1956	1956	2001	1955	1986	1988	2002	2002	2002	1954

02154500 NORTH PACOLET RIVER AT FINGERVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	78122		97872			
ANNUAL MEAN	213		268		205	
HIGHEST ANNUAL MEAN					340	1937
LOWEST ANNUAL MEAN					87.0	2002
HIGHEST DAILY MEAN	3710	Sep 8	4170	Jul 8	8110	Oct 5 1964
LOWEST DAILY MEAN	78	a Aug 11	97	b Sep 24	14	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	85	Aug 5	99	Sep 20	17	Aug 8 2002
MAXIMUM PEAK FLOW			7410	Jul 8	c 12500	Aug 14 1940
MAXIMUM PEAK STAGE			20.36	Jul 8	27.13	Aug 14 1940
INSTANTANEOUS LOW FLOW			92	Sep 24	9.0	Oct 6 1954
ANNUAL RUNOFF (CFSM)	1.84		2.31		1.77	
ANNUAL RUNOFF (INCHES)	25.05		31.39		23.99	
10 PERCENT EXCEEDS	301		363		335	
50 PERCENT EXCEEDS	156		210		156	
90 PERCENT EXCEEDS	95		141		80	

a Also occurred Aug. 28, 30.
b Also occurred Sep. 25.
c From rating curve extended above 5,240 ft^3/s on basis of computation of peak flow over dam 2.0 miles above station.

e Estimated



02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC

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

DRAINAGE AREA.--55.4 mi^2, approximately.

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

GAGE.--Data collection platform. Elevation of gage is 825 ft above NGVD of 1929 (from topographic map). Prior to November 21, 1991, at same site at datum 2.00 ft. lower.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	156	71	154	136	118	e164	174	103	155	192	209	58
2	135	73	136	133	111	130	156	94	316	157	147	56
3	129	113	128	131	170	118	135	90	172	195	129	55
4	114	382	124	129	142	111	124	87	135	530	118	54
5	100	252	122	126	124	106	116	90	115	185	112	53
6	e92	146	130	128	116	100	108	89	119	149	108	53
7	90	123	160	124	112	98	110	86	118	2030	190	52
8	85	110	149	132	110	128	237	84	104	868	248	52
9	83	102	367	122	108	106	196	82	105	330	322	52
10	81	98	1370	117	107	98	144	101	101	252	171	52
11	79	97	393	114	101	95	126	105	98	219	127	51
12	77	179	290	113	100	92	e148	87	102	199	99	e51
13	90	153	230	117	99	90	e556	82	141	182	86	e52
14	78	123	198	e313	100	93	e270	97	108	e173	81	e52
15	76	113	179	168	100	89	e358	116	96	e163	76	e51
16	73	109	168	145	100	110	163	102	89	e138	73	e53
17	71	106	161	133	96	114	145	89	85	e123	72	e60
18	71	104	154	126	94	102	135	85	83	e120	89	e53
19	86	103	148	122	92	95	126	82	93	e128	82	e51
20	81	104	140	122	97	92	118	168	92	123	77	e50
21	75	102	136	118	119	90	111	143	89	126	72	e50
22	75	103	133	116	119	92	111	108	85	160	69	e49
23	75	107	e197	113	103	158	116	96	82	157	70	e49
24	77	136	e230	108	134	117	105	89	79	125	71	e48
25	75	168	e217	109	115	103	101	84	77	117	67	e48
26	72	134	187	108	104	97	102	81	79	111	64	e49
27	73	125	169	105	101	e101	107	80	164	107	64	e53
28	74	126	158	101	e259	e1200	97	79	1070	128	63	e49
29	78	118	151	107	---	337	96	79	795	176	62	e48
30	76	116	145	153	---	199	105	81	e287	153	64	e46
31	72	---	140	137	---	191	---	80	---	225	64	---
TOTAL	2669	3896	6764	4026	3251	4816	4696	2919	5234	8041	3346	1550
MEAN	86.1	130	218	130	116	155	157	94.2	174	259	108	51.7
MAX	156	382	1370	313	259	1200	556	168	1070	2030	322	60
MIN	71	71	122	101	92	89	96	79	77	107	62	46
CFSM	1.55	2.34	3.94	2.34	2.10	2.80	2.83	1.70	3.15	4.68	1.95	0.93
IN.	1.79	2.62	4.54	2.70	2.18	3.23	3.15	1.96	3.51	5.40	2.25	1.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)

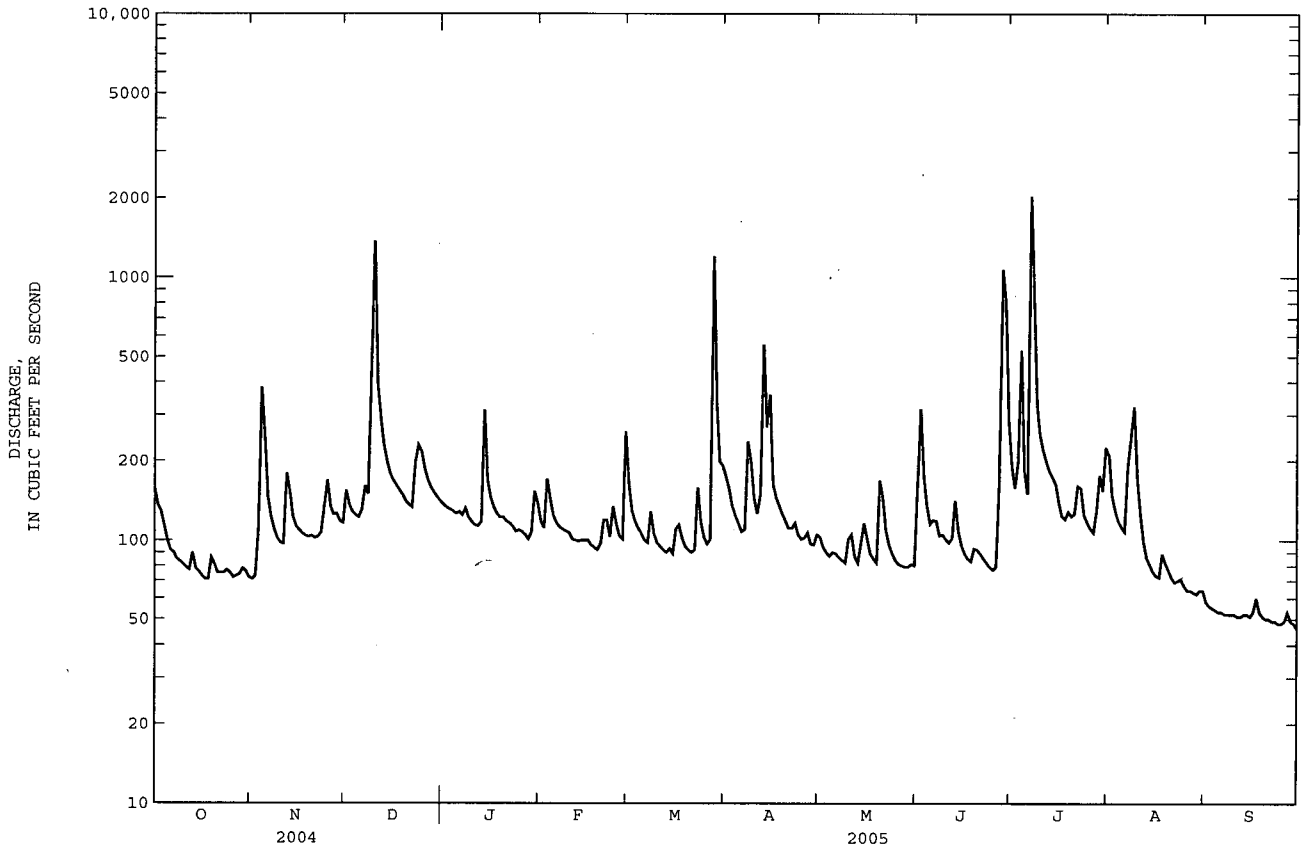
MEAN	80.2	84.2	101	124	127	141	112	96.0	81.1	83.1	76.4	70.2
MAX	153	253	218	268	248	308	193	269	174	259	219	298
(WY)	1996	1993	2005	1993	1990	1993	2003	2003	2005	2005	1995	2004
MIN	19.6	32.6	47.0	50.7	47.2	64.1	52.5	42.3	23.0	16.0	18.4	25.5
(WY)	2001	2001	2001	2001	2001	1999	2002	2001	2002	2002	2002	2000

02154790 SOUTH PACOLET RIVER NEAR CAMPOBELLO, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1989 - 2005	
ANNUAL TOTAL	41658		51208			
ANNUAL MEAN	114		140		99.3	
HIGHEST ANNUAL MEAN					157	1993
LOWEST ANNUAL MEAN					44.0	2002
HIGHEST DAILY MEAN	2370	Sep 8	2030	Jul 7	3500	Aug 27 1995
LOWEST DAILY MEAN	36	a Jun 3	e 46	Sep 30	7.8	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	38	Jun 2	49	Sep 24	8.4	Aug 8 2002
MAXIMUM PEAK FLOW			Unknown		5170	Aug 27 1995
MAXIMUM PEAK STAGE			Unknown		11.33	Aug 27 1995
ANNUAL RUNOFF (CFSM)	2.05		2.53		1.79	
ANNUAL RUNOFF (INCHES)	27.97		34.39		24.36	
10 PERCENT EXCEEDS	168		195		160	
50 PERCENT EXCEEDS	75		108		71	
90 PERCENT EXCEEDS	44		66		34	

a Also occurred June 7.

e Estimated



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 NGVD of 1929 (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, 817.38 ft, July 7; minimum elevation, 814.38 ft, Sep. 30.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	815.26	815.14	815.20	---	815.20	815.25	815.29	815.20	815.33	815.29	815.27	814.86
2	815.25	815.18	815.18	---	815.20	815.21	815.25	815.19	815.39	815.24	815.23	814.84
3	815.24	815.22	815.17	---	815.26	815.19	815.21	815.18	815.28	815.50	815.21	814.81
4	815.21	815.48	815.17	815.20	815.23	815.19	815.22	815.18	815.24	815.49	815.19	814.77
5	815.19	815.33	815.17	815.19	815.21	815.17	815.21	815.18	815.21	815.30	815.18	814.72
6	815.18	815.25	815.20	815.19	815.20	815.18	815.21	815.18	815.26	815.19	815.17	814.68
7	815.18	815.22	815.21	815.19	815.20	815.19	815.24	815.18	815.22	817.05	815.30	814.65
8	815.17	815.19	815.19	815.20	815.19	815.20	815.34	815.17	815.24	815.71	815.32	814.62
9	815.17	815.18	815.79	815.19	815.19	815.19	815.30	815.17	815.21	815.35	815.35	814.62
10	815.17	815.17	815.94	815.19	815.17	815.18	815.26	815.19	815.21	815.21	815.28	814.62
11	815.17	815.17	815.49	815.18	815.16	815.16	815.24	815.20	815.19	815.20	815.24	814.61
12	815.17	815.28	815.34	815.20	815.16	815.17	815.31	815.19	815.20	815.24	815.21	814.60
13	815.17	815.24	815.26	815.29	815.17	815.17	815.64	815.18	815.21	815.24	815.20	814.60
14	815.16	815.21	815.23	815.32	815.18	815.18	815.44	815.20	815.19	815.61	815.19	814.60
15	815.15	815.19	815.21	815.25	815.18	815.17	815.33	815.21	815.18	815.42	815.18	814.59
16	815.13	815.18	815.21	815.22	815.18	815.21	815.27	815.20	815.16	815.29	815.17	814.61
17	815.13	815.18	815.21	815.20	815.17	815.21	815.25	815.18	815.15	815.24	815.17	814.62
18	815.14	815.18	815.20	815.19	815.16	815.20	815.24	815.18	815.14	815.22	815.19	814.61
19	815.17	815.17	815.16	815.19	815.16	815.19	815.23	815.17	815.18	815.21	815.19	814.61
20	815.16	815.18	815.17	815.20	815.18	815.18	815.22	815.33	815.16	815.20	815.21	814.60
21	815.15	815.17	815.17	815.19	815.22	815.18	815.22	815.26	815.16	815.20	815.19	814.60
22	815.15	815.18	815.18	815.19	815.20	815.22	815.23	815.21	815.15	815.23	815.17	814.59
23	815.15	815.18	815.51	815.18	815.19	815.26	815.20	815.19	815.14	815.23	815.17	814.57
24	815.15	815.23	815.37	815.18	815.22	815.23	815.18	815.16	815.14	815.21	815.16	814.52
25	815.15	815.21	815.27	815.18	815.20	815.21	815.18	815.16	815.14	815.19	815.16	814.48
26	815.15	815.19	815.25	815.19	815.19	815.20	815.21	815.16	815.14	815.19	815.10	814.45
27	815.15	815.19	815.21	815.18	815.21	815.36	815.20	815.16	815.26	815.17	814.98	814.43
28	815.15	815.18	815.21	815.17	815.35	815.89	815.19	815.16	816.17	815.23	814.88	814.41
29	815.16	815.17	815.20	815:23	---	815.49	815.19	815.15	815.68	815.26	814.82	814.41
30	815.16	815.16	815.19	815.24	---	815.33	815.22	815.16	815.41	815.23	814.84	814.38
31	815.15	---	815.19	815.22	---	815.33	---	815.16	---	815.28	814.86	---
MAX	815.26	815.48	815.94	---	815.35	815.89	815.64	815.33	816.17	817.05	815.35	814.86
MIN	815.13	815.14	815.16	---	815.16	815.16	815.18	815.15	815.14	815.17	814.82	814.38
	7.38	7.38	7.40	7.41	7.48	7.46	7.41	7.38	7.50	7.44	7.23	6.99
	-3.99	0.00	+1.00	+0.50	+3.87	-1.00	-2.58	-1.50	+6.19	-2.99	-10.5	-12.4

CAL YR 2004 * +0.17 MAX 816.46 MIN 814.62
WTR YR 2005 * -1.99 MAX 817.05 MIN 814.38

(+) CONTENTS, IN BILLIONS OF GALLONS, 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 NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	341	181	325	326	362	653	569	330	246	487	393	175
2	453	192	319	321	358	429	578	286	854	378	347	141
3	392	314	290	315	370	361	423	252	596	451	313	139
4	355	937	278	312	375	316	365	248	415	994	262	135
5	356	920	271	311	331	288	327	247	330	605	252	132
6	384	511	274	307	323	287	342	248	316	927	248	130
7	231	388	332	302	312	281	346	242	449	6000	272	128
8	223	342	371	310	e303	325	481	243	386	6620	598	127
9	252	299	674	305	e296	283	717	228	461	1350	782	126
10	249	227	4270	294	e289	306	474	228	334	687	706	124
11	268	182	1490	239	e277	271	441	279	342	530	380	123
12	244	523	756	189	e272	248	445	235	333	466	349	121
13	243	616	593	423	e266	247	1290	247	437	e443	282	121
14	240	363	478	754	e261	245	1150	207	381	e465	251	119
15	187	313	357	489	e258	244	672	342	287	e468	239	118
16	160	298	322	403	235	305	497	320	246	e421	231	119
17	219	285	349	349	251	350	461	261	226	e395	223	129
18	180	297	441	331	248	314	443	233	227	e372	247	121
19	182	293	392	292	245	296	426	218	178	e349	243	115
20	225	273	336	284	250	287	403	353	180	e325	235	116
21	235	260	302	281	359	261	358	384	249	e326	262	114
22	218	254	286	276	392	274	299	324	247	294	223	112
23	210	256	776	287	293	444	322	303	317	313	217	112
24	199	280	1300	277	310	430	347	288	404	310	220	111
25	199	412	599	277	337	407	336	245	436	302	210	110
26	211	348	483	273	315	373	329	211	e453	258	231	112
27	206	317	409	255	263	343	336	208	e847	251	278	118
28	202	319	394	231	626	2800	271	192	e1400	247	278	113
29	197	303	380	234	---	1780	245	189	e1590	348	267	114
30	186	277	348	341	---	692	289	194	1080	445	218	111
31	182	---	332	369	---	739	---	202	---	367	214	---
TOTAL	7629	10780	18527	9957	8777	14879	13982	7987	14247	26194	9471	3686
MEAN	246	359	598	321	313	480	466	258	475	845	306	123
MAX	453	937	4270	754	626	2800	1290	384	1590	6620	782	175
MIN	160	181	271	189	235	244	245	189	178	247	210	110
CFSM	1.16	1.69	2.82	1.52	1.48	2.26	2.20	1.22	2.24	3.99	1.44	0.58
IN.	1.34	1.89	3.25	1.75	1.54	2.61	2.45	1.40	2.50	4.60	1.66	0.65

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)

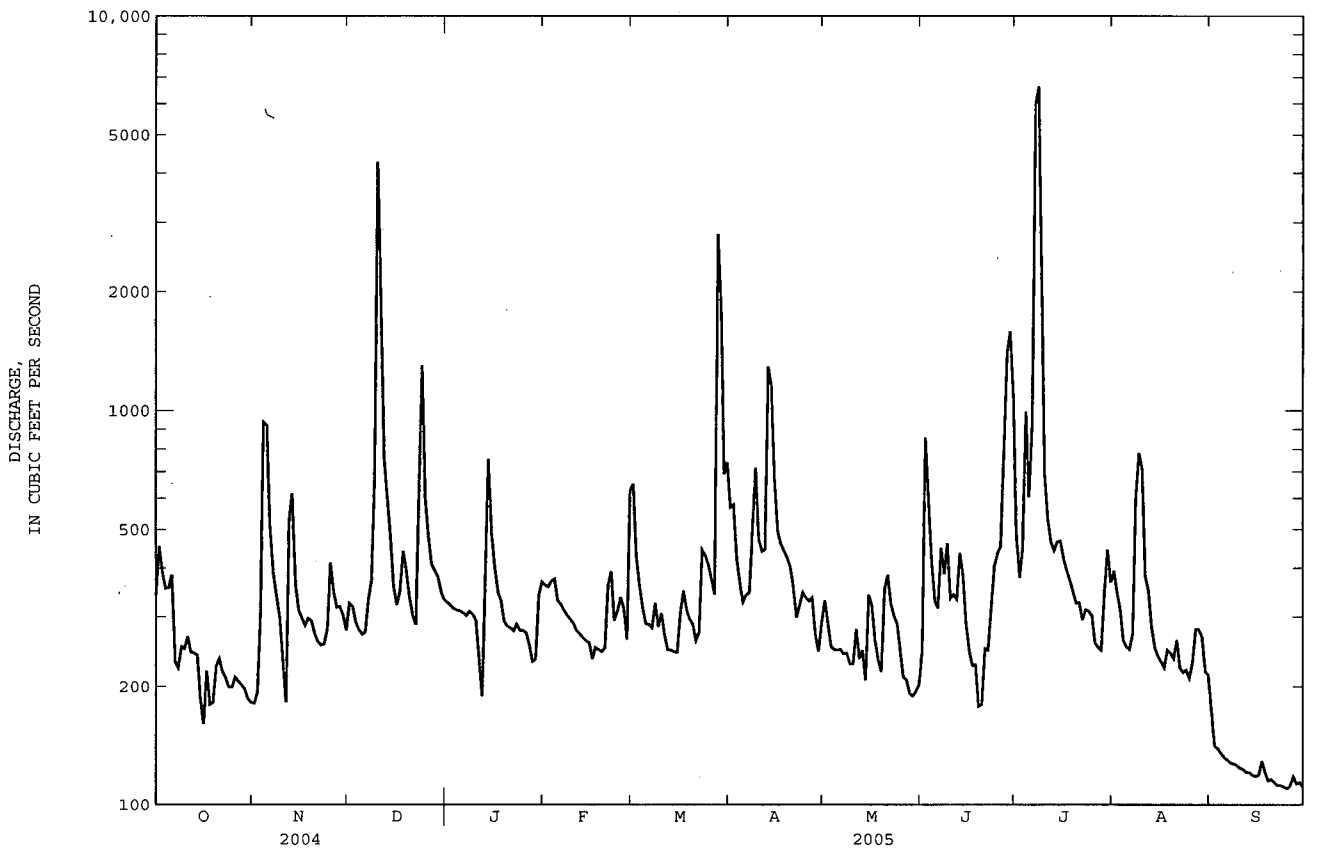
MEAN	273	265	341	397	436	481	433	336	281	251	257	228
MAX	1313	784	733	1203	940	1324	1249	920	647	845	846	1003
(WY)	1965	1993	1984	1937	1990	1952	1936	2003	1961	2005	1940	2004
MIN	42.2	80.1	96.9	104	129	153	127	105	68.4	43.1	47.5	51.0
(WY)	1955	2001	2001	2001	1986	1988	1986	2001	2002	2002	2002	1954

02155500 PACOLET RIVER NEAR FINGERVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	130051		146116			
ANNUAL MEAN	355		400		332	
HIGHEST ANNUAL MEAN					535	1937
LOWEST ANNUAL MEAN					121	2002
HIGHEST DAILY MEAN	8330	Sep 8	6620	Jul 8	13500	Aug 14 1940
LOWEST DAILY MEAN	94	Aug 10	110	Sep 25	26	Aug 10 2002
ANNUAL SEVEN-DAY MINIMUM	125	Aug 5	112	Sep 20	27	Aug 7 2002
MAXIMUM PEAK FLOW			11500	Jul 7	a 22800	Aug 14 1940
MAXIMUM PEAK STAGE			13.76	Jul 7	22.43	Aug 14 1940
ANNUAL RUNOFF (CFSM)	1.68		1.89		1.57	
ANNUAL RUNOFF (INCHES)	22.82		25.64		21.27	
10 PERCENT EXCEEDS	492		597		565	
50 PERCENT EXCEEDS	248		302		246	
90 PERCENT EXCEEDS	146		182		108	

a From rating curve extended above 9,980 ft^3/s by velocity-area studies.

e Estimated



021556524 LAKE BLALOCK NEAR COWPENS, SC

LOCATION.--Lat 35°03'29'', long 81°52'05'', 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 NGVD of 1929 (from Spartanburg Water Systems staff gage).

REMARKS.--Lake is formed by concrete dam with earth embankments at each end. Spartanburg Water System began drawing down Lake Blalock around September 11, 2004 for repair/construction on the dam. The minimum elevation of the lake fell below the measurable level of the gage during that time.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 704.38 ft, Mar. 20, 2003; minimum elevation, 676.44 ft, Nov. 16-18, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 701.28 ft, Dec. 10; minimum elevation, 676.44 ft, Nov. 16-18.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	689.42	678.45	679.34	---	---	691.06	689.70	---	689.29	690.13	689.43	688.78
2	---	678.67	679.42	---	---	690.45	689.76	---	690.63	689.62	689.32	688.64
3	---	678.92	679.29	---	---	690.14	689.38	---	690.23	689.93	689.20	688.58
4	---	681.50	679.09	---	---	689.96	689.42	689.11	689.81	690.93	689.05	688.54
5	---	683.24	678.88	---	---	689.83	689.40	689.11	689.48	690.27	688.99	688.52
6	---	682.31	678.29	---	---	689.78	689.42	689.09	689.39	690.70	688.95	688.50
7	---	680.74	678.07	---	---	689.78	689.49	---	689.60	699.58	689.15	688.49
8	---	679.34	677.85	---	---	689.86	689.83	---	689.56	695.21	689.91	688.49
9	---	678.44	681.69	---	689.03	689.78	690.21	---	689.66	692.13	690.83	688.47
10	---	678.69	---	---	689.10	689.80	689.92	689.03	689.51	690.85	690.98	688.46
11	---	679.55	---	---	689.06	689.71	689.77	689.12	689.43	690.22	689.91	688.45
12	---	679.63	---	---	689.00	689.63	689.89	689.06	689.39	689.92	689.53	688.45
13	---	679.28	---	---	688.99	689.60	691.67	689.07	689.62	689.98	689.25	688.44
14	---	678.38	---	---	689.01	689.61	691.55	689.01	689.49	689.84	689.09	688.43
15	---	677.88	---	---	689.01	689.59	690.57	689.31	689.26	690.64	689.00	688.43
16	---	676.44	---	---	688.96	689.81	690.07	689.31	689.09	690.00	688.95	688.42
17	---	676.45	---	---	688.95	689.92	689.88	689.18	688.99	689.64	688.91	688.45
18	---	677.33	---	---	688.92	689.87	689.78	689.07	688.98	689.50	688.98	688.44
19	---	678.18	---	---	688.93	689.79	689.72	689.00	689.01	689.36	688.98	688.41
20	---	677.71	---	---	688.98	689.75	689.64	689.41	689.02	689.21	688.95	688.41
21	---	676.45	---	---	689.32	689.67	689.53	689.47	688.97	689.17	689.00	688.40
22	---	676.45	---	---	689.37	689.78	689.38	689.38	688.95	689.13	688.92	688.39
23	678.80	676.45	---	---	689.18	690.25	689.39	689.27	688.91	689.14	688.90	688.38
24	678.80	677.35	---	---	689.24	690.24	689.39	689.19	688.87	689.15	688.89	688.37
25	678.91	678.93	---	---	689.18	690.17	689.39	689.08	688.84	689.13	688.85	688.37
26	679.15	679.37	---	---	689.53	690.06	689.41	688.98	688.84	689.03	688.91	688.38
27	679.20	679.63	---	---	689.85	690.17	689.40	688.94	689.57	688.96	689.02	688.40
28	679.13	679.85	---	---	691.24	693.81	689.25	688.89	691.28	688.94	689.06	688.39
29	678.96	679.82	---	---	---	691.51	---	688.87	692.60	689.30	689.06	688.40
30	678.71	679.38	---	---	---	690.12	---	688.89	691.38	689.49	688.97	688.37
31	678.43	---	---	---	---	690.14	---	688.90	---	689.41	688.90	---
MEAN	---	678.83	---	---	---	690.12	---	---	689.59	690.27	689.22	688.46
MAX	---	683.24	---	---	---	693.81	---	---	692.60	699.58	690.98	688.78
MIN	---	676.44	---	---	---	689.59	---	---	688.84	688.94	688.85	688.37

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 NGVD of 1929 (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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	959	246	393	402	420	826	868	418	318	964	403	268
2	928	225	371	389	407	673	697	412	672	605	389	229
3	890	347	366	423	424	520	670	376	845	496	358	207
4	862	626	365	417	453	436	480	356	640	1010	315	193
5	823	742	363	406	417	388	451	349	521	921	286	185
6	661	784	428	387	394	361	446	348	425	901	274	178
7	352	729	417	373	378	349	460	342	495	5430	290	175
8	386	656	443	369	346	373	502	342	482	10500	e396	174
9	371	512	579	371	323	367	754	331	531	2670	e689	172
10	368	271	1050	371	338	359	670	324	490	1160	1380	169
11	374	116	1830	361	344	356	589	341	463	781	782	167
12	359	563	1190	300	320	325	562	342	438	618	527	164
13	348	e765	1060	340	305	316	991	333	459	546	429	163
14	335	e515	1020	691	313	307	1420	336	508	563	359	161
15	293	e440	998	720	318	306	1130	358	433	708	324	158
16	230	e408	826	567	311	327	768	413	374	736	304	158
17	168	347	462	449	303	382	637	391	331	518	291	165
18	163	320	e111	402	302	390	586	352	314	443	296	168
19	387	323	e123	379	294	372	556	325	324	405	307	160
20	276	364	843	356	301	356	532	373	325	360	301	156
21	320	364	1160	347	341	339	497	462	318	337	309	154
22	316	323	794	341	436	327	462	444	308	325	301	153
23	300	322	706	337	404	425	426	414	300	325	287	152
24	275	e326	1260	335	373	508	440	390	287	320	282	151
25	243	e450	1010	333	411	493	436	362	277	323	277	147
26	239	e440	696	335	284	466	433	326	275	302	268	147
27	264	e390	551	325	256	437	443	306	345	281	298	154
28	281	e370	487	304	469	3460	414	294	702	270	320	155
29	295	e357	463	296	---	3010	371	283	2030	302	323	156
30	293	413	441	344	---	1310	375	284	1590	418	308	154
31	290	---	415	413	---	919	---	288	---	404	293	---
TOTAL	12649	13054	21221	12183	9985	19783	18066	11015	15820	33942	11966	5093
MEAN	408	435	685	393	357	638	602	355	527	1095	386	170
MAX	959	784	1830	720	469	3460	1420	462	2030	10500	1380	268
MIN	163	116	111	296	256	306	371	283	275	270	268	147
CFSM	1.49	1.59	2.51	1.44	1.31	2.34	2.21	1.30	1.93	4.01	1.41	0.62
IN.	1.72	1.78	2.89	1.66	1.36	2.70	2.46	1.50	2.16	4.63	1.63	0.69

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

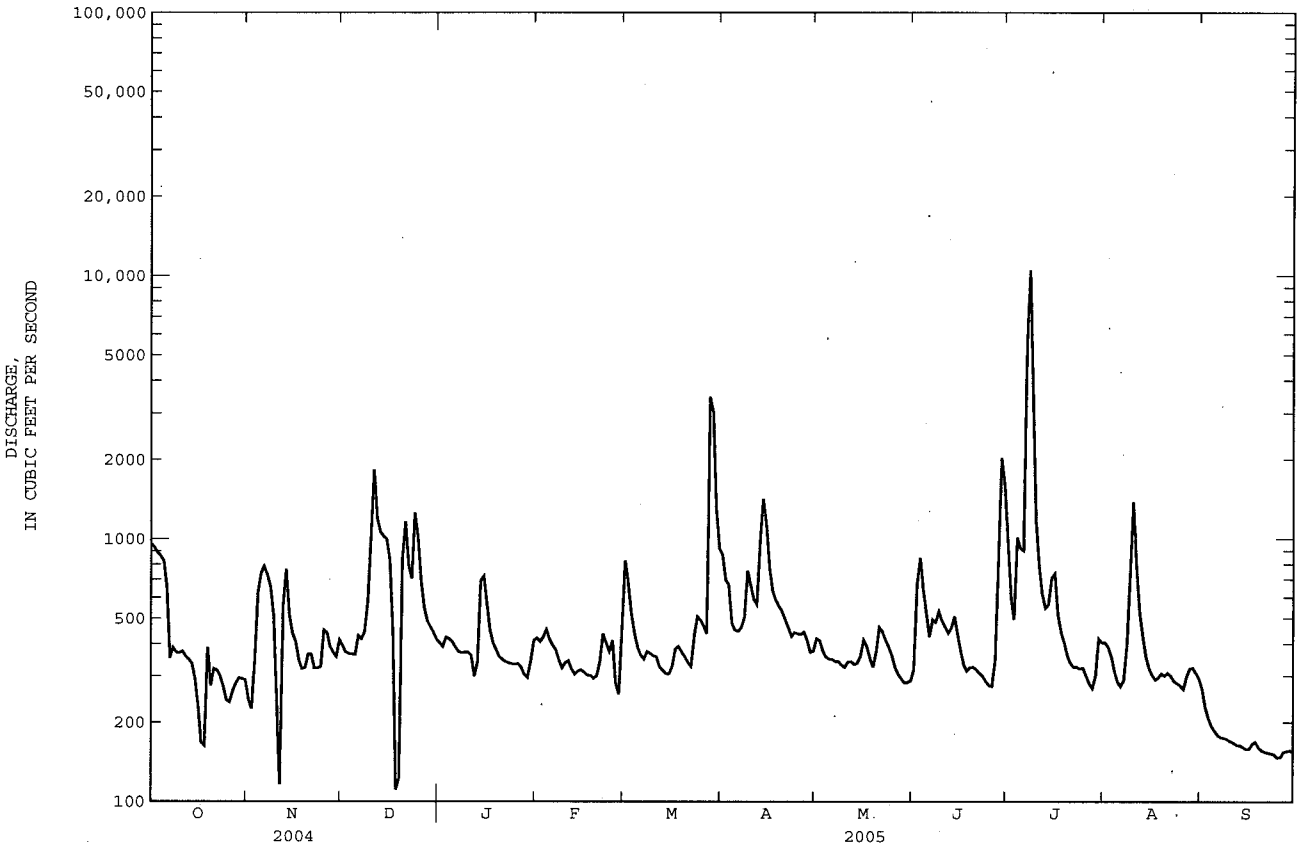
MEAN	264	267	379	431	476	520	420	386	286	310	338	286
MAX	652	617	685	982	975	1096	915	1790	689	1095	991	1306
(WY)	1996	1996	2005	1995	1998	2003	2003	2003	2003	2005	1995	2004
MIN	69.2	87.1	124	134	173	228	178	122	83.0	69.1	65.0	66.6
(WY)	2001	2001	2001	2001	2001	1999	2002	2001	2002	2002	2002	2002

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	158278		184777			
ANNUAL MEAN	432		506		363	
HIGHEST ANNUAL MEAN					682	2003
LOWEST ANNUAL MEAN					143	2002
HIGHEST DAILY MEAN	10800	Sep 8	10500	Jul 8	e 11800	May 23 2003
LOWEST DAILY MEAN	55	Aug 8	e 111	Dec 18	44	Sep 11 2002
ANNUAL SEVEN-DAY MINIMUM	69	Aug 23	151	Sep 21	51	Sep 7 2002
MAXIMUM PEAK FLOW			14300	Jul 8	14300	Sep 8 2004
MAXIMUM PEAK STAGE			13.53	Jul 8	a 17.10	Aug 28 1995
ANNUAL RUNOFF (CFSM)	1.58		1.85		1.33	
ANNUAL RUNOFF (INCHES)	21.57		25.18		18.09	
10 PERCENT EXCEEDS	864		824		620	
50 PERCENT EXCEEDS	306		371		262	
90 PERCENT EXCEEDS	135		235		88	

a At site and datum then in use, also occurred May 23, 2003 at present site and datum.

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 NGVD of 1929 (from topographic map). Prior to December 8, 1999, at site 120 ft upstream and at datum 1.94 ft lower.

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.7	8.3	11	6.0	7.8	11	14	8.1	21	e8.1	e11	e4.4
2	11	9.2	8.7	6.1	7.4	8.3	12	7.0	25	e7.4	e7.4	e4.5
3	9.6	11	7.9	7.8	16	7.5	10	6.5	10	e15	6.2	e4.0
4	7.9	35	7.2	8.3	8.8	7.2	9.4	6.3	8.9	e26	6.1	e3.2
5	7.0	12	7.1	8.6	7.7	6.8	9.0	6.8	7.9	e8.0	5.4	e3.6
6	7.0	9.1	9.7	8.3	7.2	6.3	8.8	6.2	7.4	e11	5.1	3.4
7	6.9	8.4	10	7.4	6.9	6.5	9.6	6.1	6.9	e136	10	3.5
8	6.7	7.6	7.9	8.3	6.8	14	17	5.9	6.5	e22	8.8	3.6
9	6.5	7.3	69	7.4	7.2	8.0	12	5.8	7.6	e12	8.0	3.0
10	6.4	7.0	e200	7.3	7.0	7.4	9.6	8.9	8.1	e14	7.2	2.9
11	6.6	7.2	17	7.6	6.6	6.9	8.5	7.0	7.1	e12	6.3	3.6
12	e6.7	16	11	7.5	6.5	6.6	13	6.2	e6.9	e12	5.6	3.2
13	e8.1	9.5	9.1	8.5	6.6	6.4	13	6.0	e6.8	e10	5.6	2.9
14	e6.9	8.2	8.1	16	7.4	6.5	11	9.3	e5.8	e14	5.2	2.5
15	e7.0	7.5	7.9	7.4	6.9	5.9	9.0	11	5.3	e7.9	4.5	2.5
16	6.7	7.1	7.5	6.6	6.9	11	8.3	7.8	5.0	e7.3	4.7	3.5
17	6.6	6.8	7.0	6.1	6.5	9.7	7.9	6.7	4.4	e8.3	4.9	4.4
18	6.5	6.7	6.9	5.9	6.2	7.6	7.6	6.5	5.1	e7.5	5.9	4.1
19	8.5	6.9	6.8	6.0	6.1	6.8	7.2	6.3	8.3	e7.5	6.6	4.2
20	7.0	7.3	6.4	6.2	6.9	6.7	6.8	20	6.9	7.0	8.6	4.6
21	7.1	7.3	6.6	6.0	9.8	6.3	6.6	13	5.9	7.0	6.5	4.9
22	7.2	7.3	6.7	6.1	7.8	11	8.3	7.8	5.6	e10	5.2	5.2
23	7.0	8.1	46	5.8	6.6	21	9.1	7.1	5.2	e8.5	5.5	5.5
24	8.5	13	12	5.8	11	9.8	8.2	6.5	4.9	e7.7	5.6	5.5
25	8.2	10	8.3	6.0	9.4	8.1	7.1	5.8	4.5	e9.2	5.4	5.2
26	8.2	8.5	7.1	5.9	9.0	7.5	7.7	5.6	5.8	e8.9	5.7	4.2
27	8.2	8.8	6.4	5.9	9.5	20	6.8	5.4	31	e9.4	5.4	3.9
28	8.7	9.3	6.0	5.6	27	177	6.6	5.2	40	e12	5.3	2.9
29	9.6	8.8	6.0	7.1	---	17	6.8	5.2	14	e16	4.8	3.1
30	8.9	8.2	5.9	12	---	12	11	6.1	e14	e14	e5.2	2.5
31	8.5	---	5.7	8.6	---	19	---	6.0	---	e16	e5.4	---
TOTAL	238.4	287.4	542.9	228.1	239.5	465.8	281.9	228.1	301.8	471.7	193.1	114.5
MEAN	7.69	9.58	17.5	7.36	8.55	15.0	9.40	7.36	10.1	15.2	6.23	3.82
MAX	11	35	200	16	27	177	17	20	40	136	11	5.5
MIN	6.4	6.7	5.7	5.6	6.1	5.9	6.6	5.2	4.4	7.0	4.5	2.5
CFSM	1.19	1.48	2.71	1.14	1.32	2.33	1.45	1.14	1.56	2.36	0.96	0.59
IN.	1.37	1.65	3.13	1.31	1.38	2.68	1.62	1.31	1.74	2.72	1.11	0.66

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2005, BY WATER YEAR (WY)

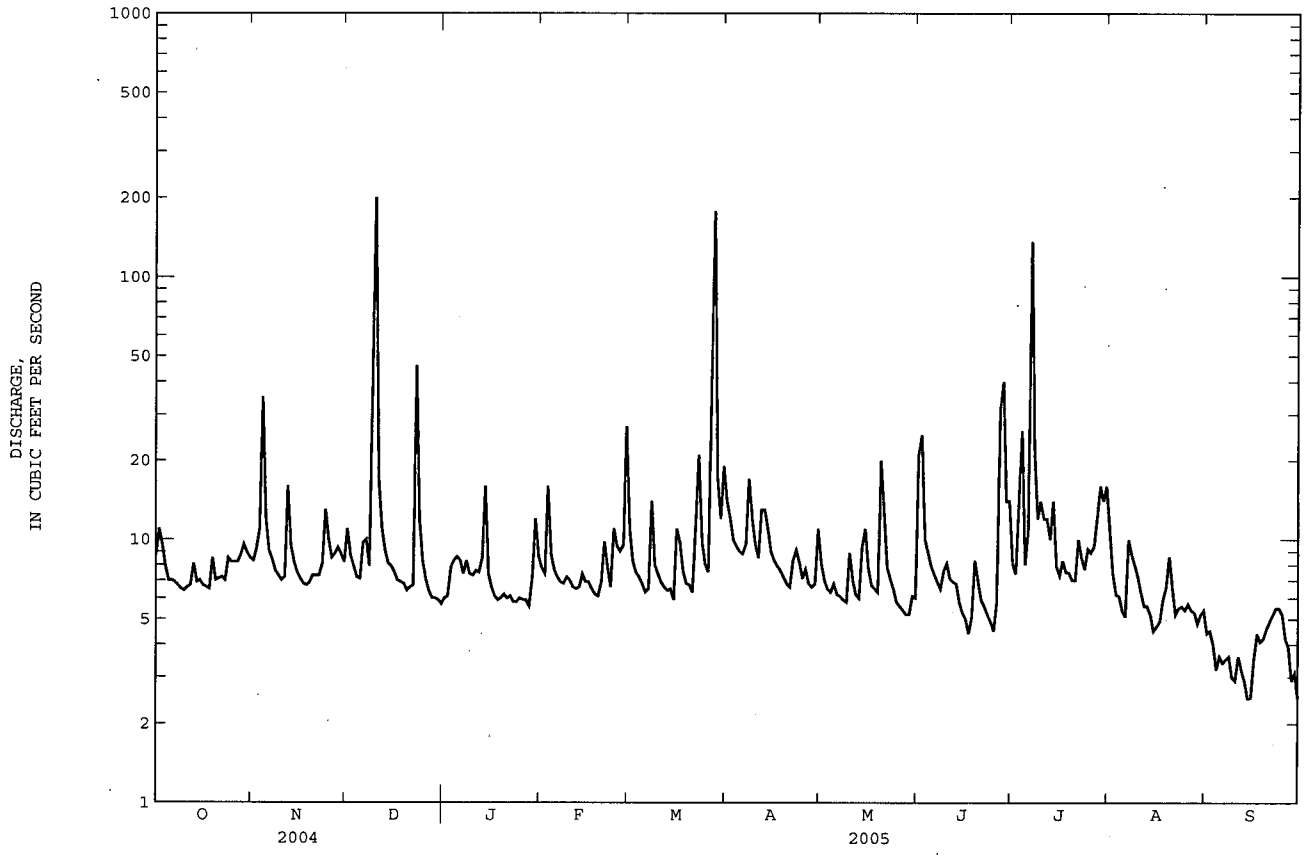
MEAN	7.95	8.82	10.1	11.4	12.4	14.2	10.4	9.91	7.68	6.64	7.11	6.03
MAX	20.5	19.3	20.6	28.3	23.8	36.5	20.5	38.3	14.2	15.2	28.0	26.4
(WY)	1993	1993	2003	1993	1990	2003	2003	2003	1989	2005	1994	2004
MIN	2.55	3.85	4.82	5.22	5.52	6.59	4.26	4.03	1.23	1.24	2.27	2.29
(WY)	2001	2002	2002	1981	2002	2002	2002	2000	2002	2002	2002	1999

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1980 - 2005	
ANNUAL TOTAL	4265.0		3593.2			
ANNUAL MEAN	11.7		9.84		9.37	
HIGHEST ANNUAL MEAN					17.9	2003
LOWEST ANNUAL MEAN					4.66	2002
HIGHEST DAILY MEAN	223	Sep 8	e 200	Dec 10	420	Mar 20 2003
LOWEST DAILY MEAN	3.2	Aug 17	2.5 a	Sep 14	0.37 b	Aug 7 2002
ANNUAL SEVEN-DAY MINIMUM	4.5	Aug 14	2.9	Sep 9	0.45	Aug 7 2002
MAXIMUM PEAK FLOW			Unknown	Dec 10	564	May 22 2003
MAXIMUM PEAK STAGE			8.70	Dec 10	8.70	Dec 10 2004
ANNUAL RUNOFF (CFSM)	1.80		1.52		1.45	
ANNUAL RUNOFF (INCHES)	24.56		20.69		19.72	
10 PERCENT EXCEEDS	15		13		14	
50 PERCENT EXCEEDS	8.1		7.2		6.9	
90 PERCENT EXCEEDS	5.7		5.2		3.3	

a Also occurred Sep. 15, 30.
b Also occurred Aug. 14, 2002.

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 NGVD of 1929 (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. Prior to October 2003, midnight readings, month-end and annual contents were published

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 340.07 ft, Sep. 9, 2004; minimum gage height, unknown, Jul. 7-14, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height 337.03 ft, Mar. 29; minimum gage height, 330.00, Apr. 22.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	334.39	334.18	334.28	333.42	333.07	333.26	333.69	333.65	333.67	333.78	333.70	333.73
2	334.18	334.09	334.12	333.44	333.04	333.24	333.84	333.65	333.71	333.77	333.48	333.65
3	334.09	334.06	334.07	333.53	333.35	333.45	333.72	333.61	333.65	333.51	333.43	333.47
4	334.06	333.92	333.96	334.91	333.53	333.92	333.73	333.64	333.67	333.71	333.44	333.53
5	333.92	333.60	333.74	335.43	334.90	335.24	333.65	333.51	333.58	333.80	333.56	333.68
6	333.81	333.74	333.78	334.90	334.28	334.52	333.51	333.37	333.46	333.80	333.67	333.74
7	333.78	333.51	333.68	334.28	334.06	334.17	333.89	333.50	333.63	333.79	333.66	333.74
8	333.67	333.51	333.60	334.06	333.74	333.86	333.91	333.82	333.86	333.69	333.59	333.63
9	333.67	333.50	333.62	333.79	333.65	333.72	333.85	333.64	333.74	333.72	333.51	333.64
10	333.64	333.50	333.59	333.92	333.68	333.79	336.90	333.65	335.17	333.59	333.33	333.49
11	333.59	333.31	333.47	333.69	333.49	333.57	337.00	335.44	336.42	333.75	332.88	333.41
12	333.56	333.38	333.49	333.66	333.49	333.58	335.44	334.49	334.90	333.84	333.05	333.61
13	333.62	333.45	333.54	334.39	333.62	334.00	334.49	334.16	334.30	333.81	333.47	333.57
14	333.59	333.51	333.57	334.39	334.02	334.20	334.17	334.07	334.10	334.85	333.60	334.14
15	333.62	333.55	333.58	334.02	333.68	333.84	334.07	333.98	334.01	334.92	334.43	334.75
16	333.56	333.44	333.51	333.70	333.61	333.66	334.01	333.87	333.95	334.43	333.97	334.18
17	333.54	333.25	333.38	333.76	333.61	333.67	334.00	333.79	333.89	333.98	333.74	333.88
18	333.25	333.16	333.21	333.69	333.55	333.60	333.79	333.66	333.73	333.87	333.58	333.70
19	333.31	333.14	333.22	333.61	333.54	333.57	333.74	333.56	333.65	333.85	333.65	333.73
20	333.53	333.31	333.47	333.63	333.56	333.62	333.80	333.36	333.50	---	---	---
21	333.54	333.44	333.50	333.64	333.55	333.60	333.78	333.37	333.62	333.69	333.55	333.63
22	333.44	333.27	333.38	333.59	333.47	333.56	333.91	333.78	333.85	333.74	333.60	333.64
23	333.41	333.27	333.38	333.62	333.37	333.45	333.94	333.83	333.86	333.75	333.40	333.61
24	333.51	333.38	333.45	333.68	333.57	333.64	334.79	333.94	334.49	---	---	---
25	333.39	333.24	333.31	333.91	333.67	333.79	334.72	334.33	334.50	333.53	333.42	333.48
26	333.48	333.23	333.38	334.01	333.85	333.96	334.33	334.07	334.20	333.62	333.47	333.56
27	333.43	333.30	333.39	333.85	333.73	333.77	334.07	333.87	333.97	333.58	333.35	333.46
28	333.43	333.32	333.39	333.78	333.69	333.73	333.87	333.76	333.82	333.60	333.47	333.54
29	333.50	333.28	333.42	333.76	333.64	333.73	333.91	333.85	333.87	333.62	333.51	333.55
30	333.50	333.42	333.47	333.69	333.57	333.63	333.91	333.78	333.82	333.60	333.47	333.54
31	333.48	333.38	333.44	---	---	---	333.84	333.72	333.77	333.67	333.47	333.59
MONTH	334.39	333.14	333.56	335.43	333.04	333.78	337.00	333.36	334.01	---	---	---

02156449 NEAL SHOALS RESERVIOR NEAR CARLISLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	333.72	333.49	333.56	334.96	334.64	334.80	334.73	334.43	334.55	332.99	332.88	332.96
2	333.73	333.46	333.55	334.64	334.17	334.35	334.44	334.16	334.29	332.99	332.88	332.94
3	333.72	333.45	333.61	334.26	333.77	333.99	334.23	334.12	334.18	332.97	332.63	332.82
4	333.91	333.71	333.87	333.90	333.57	333.74	334.12	333.89	333.97	332.87	332.70	332.79
5	333.84	333.70	333.75	333.80	333.57	333.72	333.90	333.68	333.81	332.82	332.52	332.61
6	333.70	333.47	333.62	333.85	333.58	333.73	333.89	333.75	333.82	332.87	332.46	332.70
7	333.53	333.43	333.47	333.58	333.32	333.46	333.85	333.69	333.81	332.66	332.33	332.51
8	333.56	333.23	333.38	333.91	333.43	333.55	333.99	333.82	333.87	332.53	332.22	332.41
9	333.70	333.46	333.60	333.96	333.65	333.82	334.02	333.81	333.95	332.74	332.06	332.31
10	333.73	333.31	333.55	333.86	333.42	333.60	333.99	333.85	333.94	332.57	331.93	332.31
11	333.72	333.64	333.68	333.60	333.30	333.44	333.85	333.50	333.70	333.24	331.69	332.62
12	333.65	333.49	333.54	333.66	333.39	333.55	333.81	333.53	333.68	332.60	331.72	332.13
13	333.59	333.29	333.44	333.60	333.45	333.53	334.26	333.81	333.97	332.58	331.91	332.26
14	333.54	333.02	333.42	333.46	333.24	333.35	334.54	334.26	334.38	332.07	331.79	331.88
15	333.38	332.80	333.16	333.50	333.28	333.41	334.56	334.40	334.49	332.28	331.85	332.10
16	333.42	333.28	333.36	333.82	333.50	333.67	334.41	334.09	334.21	332.08	331.84	331.97
17	333.60	333.32	333.46	334.11	333.82	334.03	334.11	333.91	334.01	332.10	331.92	332.02
18	333.64	333.33	333.50	334.05	333.72	333.87	333.91	333.27	333.59	332.25	332.08	332.17
19	333.51	333.40	333.45	333.85	333.53	333.70	333.43	333.22	333.32	332.25	332.04	332.15
20	333.53	333.41	333.49	333.69	333.51	333.59	333.30	332.49	332.92	332.54	332.09	332.34
21	333.54	333.27	333.39	333.51	333.28	333.40	333.07	330.35	332.35	332.90	332.26	332.65
22	333.98	333.51	333.75	333.52	333.31	333.41	332.79	330.00	331.25	332.64	332.28	332.45
23	333.99	333.63	333.79	334.21	333.45	333.68	332.97	332.62	332.81	332.29	332.08	332.20
24	333.90	333.68	333.73	334.30	334.09	334.20	332.86	332.72	332.78	332.26	331.97	332.13
25	333.95	333.71	333.82	334.09	333.89	333.97	332.87	332.50	332.69	332.91	331.97	332.33
26	333.77	333.59	333.69	333.90	333.75	333.82	332.87	332.79	332.83	332.62	332.05	332.29
27	333.70	333.60	333.63	333.81	333.68	333.75	332.95	332.84	332.91	332.05	331.77	331.86
28	334.81	333.59	334.07	336.78	333.75	335.35	333.19	332.52	332.93	332.08	331.90	331.99
29	---	---	---	337.03	336.48	336.88	332.66	332.24	332.45	332.07	331.86	331.99
30	---	---	---	336.48	334.83	335.52	332.88	332.66	332.80	331.86	331.62	331.70
31	---	---	---	334.83	334.49	334.61	---	---	---	332.42	331.70	332.05
MONTH	334.81	332.80	333.58	337.03	333.24	333.98	334.73	330.00	333.48	333.24	331.62	332.31

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	332.70	331.99	332.32	333.36	332.64	332.91	332.85	332.09	332.39	332.39	331.55	331.82
2	333.67	332.03	332.96	332.71	332.31	332.45	332.38	332.12	332.21	331.85	331.31	331.64
3	333.74	333.15	333.40	332.41	331.87	332.09	332.32	331.51	331.95	331.98	331.78	331.85
4	333.16	332.61	332.90	332.31	331.78	331.99	332.43	332.00	332.17	331.79	331.25	331.59
5	332.64	332.31	332.53	332.94	332.31	332.75	332.00	331.77	331.82	331.57	331.15	331.37
6	332.60	332.13	332.34	333.16	332.47	332.73	331.93	331.63	331.79	331.42	331.04	331.26
7	333.30	332.02	332.65	333.23	332.56	332.80	332.01	331.75	331.87	331.54	330.80	331.11
8	333.27	332.15	333.03	336.60	333.23	335.59	332.80	331.70	332.07	331.78	331.46	331.66
9	332.92	331.84	332.33	336.97	335.52	336.49	333.15	332.80	333.00	331.46	331.19	331.35
10	332.95	332.36	332.63	335.52	333.80	334.56	333.74	332.97	333.33	331.52	331.38	331.46
11	332.59	332.18	332.37	334.02	333.39	333.72	333.70	332.74	333.20	331.59	331.41	331.52
12	332.30	331.79	332.01	333.40	333.24	333.30	332.74	332.22	332.41	331.41	330.98	331.17
13	331.84	331.52	331.65	333.70	333.25	333.43	332.31	332.20	332.25	331.42	331.23	331.36
14	332.21	331.57	331.92	333.88	333.42	333.66	332.23	331.91	332.08	331.29	330.87	331.15
15	332.08	331.76	331.91	---	---	---	332.62	331.90	332.17	331.86	331.23	331.42
16	331.76	331.45	331.53	---	---	---	332.34	331.48	331.79	331.57	331.39	331.53
17	331.80	331.22	331.56	---	---	---	332.27	331.54	331.87	331.58	331.20	331.50
18	331.73	331.53	331.62	---	---	---	332.51	332.24	332.39	331.46	331.13	331.36
19	331.76	331.03	331.45	333.17	332.68	332.90	332.54	332.15	332.32	331.45	330.99	331.18
20	331.76	331.13	331.46	332.98	332.62	332.81	332.16	332.04	332.10	331.62	330.99	331.18
21	331.80	331.31	331.48	332.62	332.52	332.57	332.06	331.26	331.71	331.95	330.93	331.34
22	331.76	331.19	331.42	332.59	332.32	332.47	331.79	330.93	331.55	331.99	331.51	331.67
23	331.76	331.13	331.49	332.56	332.36	332.46	332.18	331.75	331.87	331.52	331.24	331.40
24	331.78	331.13	331.43	332.54	332.39	332.51	332.53	331.92	332.12	331.62	331.30	331.49
25	331.91	331.77	331.83	332.69	332.16	332.31	332.47	331.53	331.99	331.48	331.00	331.13
26	331.91	331.79	331.87	332.49	331.72	332.01	331.79	331.08	331.60	331.37	331.15	331.27
27	331.84	331.63	331.78	332.61	332.04	332.21	331.84	331.73	331.79	331.45	331.07	331.26
28	333.95	331.84	332.73	332.25	331.98	332.12	331.93	331.73	331.84	331.72	331.45	331.60
29	333.99	333.46	333.73	332.65	332.25	332.44	332.06	331.66	331.87	331.65	331.15	331.32
30	333.65	333.36	333.53	333.12	332.65	332.94	332.06	331.90	331.95	331.60	331.24	331.48
31	---	---	---	333.02	332.62	332.82	331.94	331.74	331.85	---	---	---
MONTH	333.99	331.03	332.20	---	---	---	333.74	330.93	332.11	332.39	330.80	331.41

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 NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5830	2090	3290	3720	3280	10100	8490	3490	2520	5060	3480	2100
2	5000	1930	3410	3510	3170	7270	6860	3500	5140	4140	3390	1840
3	4750	2470	3240	2890	3360	5410	6030	3230	6080	3570	2790	2130
4	4290	3810	3290	3020	4280	4280	5230	3120	4680	3150	2660	1800
5	3480	12000	e2990	3530	3900	4020	4550	2840	3730	4770	2380	1460
6	3580	7290	e2660	3740	3440	3930	4570	3040	3090	4760	2350	1400
7	3310	5190	3100	3760	2940	3330	4500	2930	2630	4970	2410	1270
8	2950	3920	3940	3380	2720	3600	4600	2760	3490	19600	2360	1970
9	3090	3310	3570	3480	3260	4600	5200	2430	3170	28900	3550	1500
10	2980	3580	12000	2950	3230	3860	4950	2540	4260	11800	5640	1600
11	2630	2930	25500	2740	3600	3300	4230	3330	4300	5860	6050	1670
12	2730	2910	10700	3390	3170	3590	4160	2580	3940	4980	4000	1310
13	2830	4290	6450	3300	2910	3290	5190	2720	3510	5090	3170	1330
14	2900	5480	5340	5340	2850	3040	7190	2570	3720	5880	2890	1080
15	2970	3880	4900	9180	2130	2870	7830	2850	3830	7870	2880	1480
16	2760	3190	4590	5880	2640	3760	6280	2510	3430	8300	2490	1710
17	2430	3220	4420	4410	2920	5280	5080	2600	2950	5370	2030	1720
18	1970	3050	3750	3660	3010	4840	4370	2790	2650	4320	2420	1500
19	1940	2970	3500	3790	2870	4100	4300	2700	2920	3970	2870	1310
20	2560	3110	3030	3440	2980	3500	4190	3000	2810	3780	3020	1120
21	2700	3100	3210	3430	2760	3220	4350	3530	3150	3460	2690	952
22	2420	2970	4060	3500	3810	3050	3260	3300	3000	3280	1970	1800
23	e2270	2640	4190	3530	4200	4030	3660	2770	2730	3150	2130	1430
24	e2400	3200	7100	2790	3900	6050	3370	2630	2120	3170	3210	1370
25	e2170	3640	7550	2950	4360	4960	3340	2640	2240	2950	2630	1080
26	e2160	4340	5820	3220	3890	4300	3410	2600	2340	2580	2140	1090
27	2390	3640	4690	2920	3550	4100	3520	2320	2150	2720	2040	1110
28	2410	3500	4000	3160	5550	15000	3670	2420	4230	2580	2120	1640
29	2430	3480	4190	3180	---	31200	2700	2390	7700	2840	2190	1380
30	2600	3160	4040	3190	---	17100	3220	2060	5940	3500	2350	1430
31	2520	---	3870	3300	---	8710	---	2070	---	3430	2160	---
TOTAL	91450	114290	166390	114280	94680	189690	142300	86260	108450	179800	88460	44582
MEAN	2950	3810	5367	3686	3381	6119	4743	2783	3615	5800	2854	1486
MAX	5830	12000	25500	9180	5550	31200	8490	3530	7700	28900	6050	2130
MIN	1940	1930	2660	2740	2130	2870	2700	2060	2120	2580	1970	952
CFSM	1.06	1.37	1.92	1.32	1.21	2.19	1.70	1.00	1.30	2.08	1.02	0.53
IN.	1.22	1.52	2.22	1.52	1.26	2.53	1.90	1.15	1.45	2.40	1.18	0.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

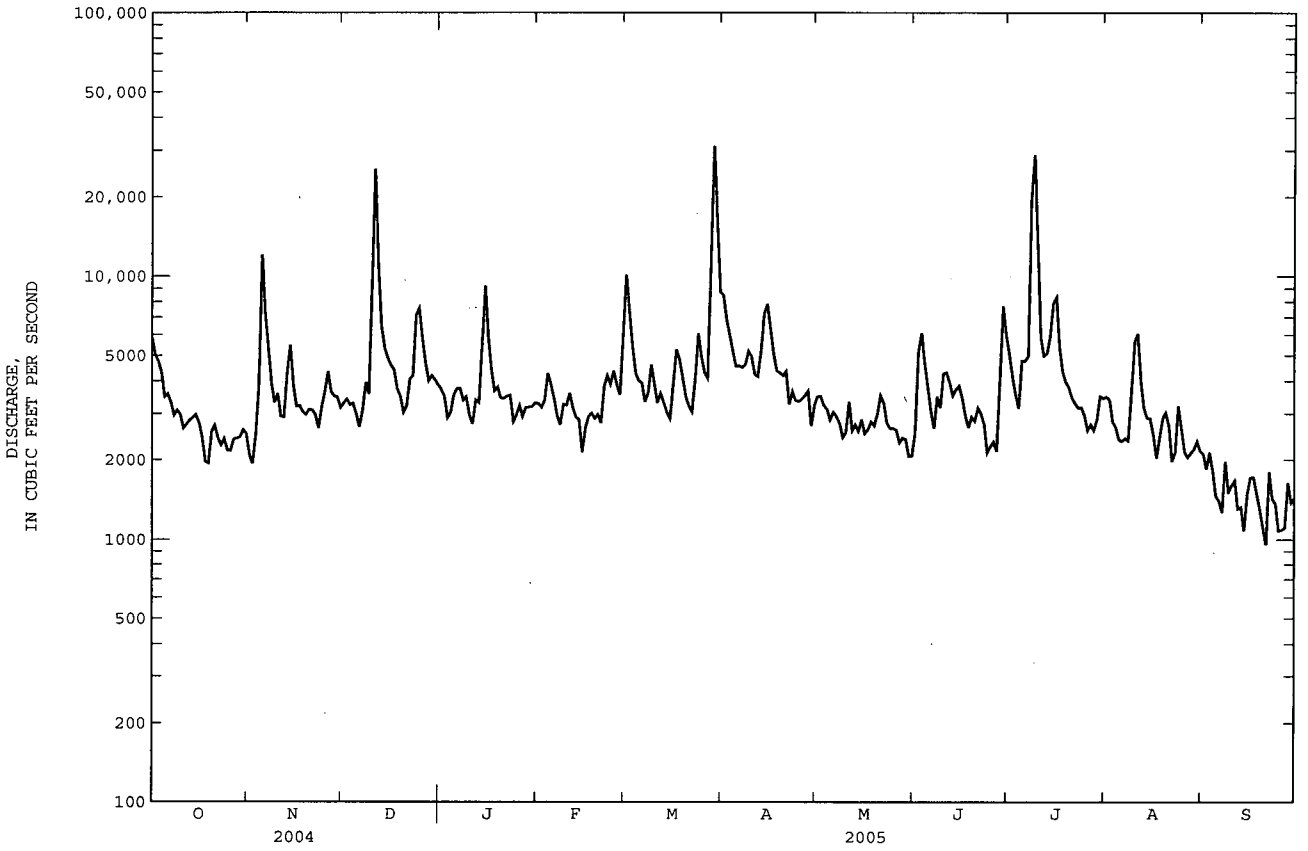
MEAN	3023	3014	3745	4763	5585	6164	5133	3837	3182	2780	2904	2522
MAX	14720	8651	7549	10610	13040	14920	11660	10220	6763	8092	9495	11010
(WY)	1965	1958	1946	1978	1960	1952	2003	2003	1973	1941	1949	2004
MIN	562	815	1150	1220	1546	2399	1889	1314	687	535	375	628
(WY)	1955	2002	2002	1956	2001	1988	2002	2001	2002	2002	2002	1954

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	1379091		1420632			
ANNUAL MEAN	3768		3892		3880	
HIGHEST ANNUAL MEAN					5977	1965
LOWEST ANNUAL MEAN					1255	2002
HIGHEST DAILY MEAN	e 68500	Sep 9	31200	Mar 29	114000	Oct 10 1976
LOWEST DAILY MEAN	921	Aug 31	952	Sep 21	44	Sep 2 1956
ANNUAL SEVEN-DAY MINIMUM	1360	Aug 5	1260	Sep 21	220	Aug 9 2002
MAXIMUM PEAK FLOW			32900	Jul 9	a 123000	Oct 10 1976
MAXIMUM PEAK STAGE			15.62	Jul 9	31.51	Oct 10 1976
ANNUAL RUNOFF (CFSM)	1.35		1.40		1.39	
ANNUAL RUNOFF (INCHES)	18.39		18.94		18.89	
10 PERCENT EXCEEDS	5240		5710		6680	
50 PERCENT EXCEEDS	2660		3280		2830	
90 PERCENT EXCEEDS	1580		2080		1300	

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

REMARKS.--Specific conductance records rated excellent except for Oct. 18-23, which are good, and Nov. 10-18, Feb 17-21, which are fair. pH records rated excellent except for Oct. 1 to Nov. 18, which are good. Temperature records rated excellent except for Oct. 1, Nov. 9-18, which are good. Dissolved oxygen records rated excellent except for Jan. 18-26, Apr. 27-29, May 17-29, Aug. 1-3, 16-19, Sep. 18-22, which are good, Oct. 6-22, Apr. 30 to May 2, May 30 to June 6, Aug. 20-22, which are fair, and Aug. 23-26, which is 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, Apr. 27, 2002.

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, 124 microsiemens, Sep. 29, 30; minimum, 24 microsiemens, July 9.

pH: Maximum, 8.1 units, May 9, 10, Sep. 14; minimum, 6.5 units, July 8.

WATER TEMPERATURE: Maximum, 30.9°C, July 27, 28; minimum, 3.4°C, Jan. 20.

DISSOLVED OXYGEN: Maximum measured, 14.4 mg/L, Dec. 28, 29; minimum measured, 6.0 mg/L, Oct. 21.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	95	92	94	72	68	70	66	61	64
2	66	63	65	95	92	93	74	71	73	66	64	65
3	69	65	68	96	91	92	77	74	76	68	64	66
4	73	69	70	103	91	100	80	77	79	72	66	68
5	75	69	72	91	64	73	79	75	76	75	72	74
6	79	74	75	67	64	65	79	74	76	73	69	71
7	82	76	79	67	64	65	79	77	78	71	68	69
8	82	79	80	68	65	67	81	78	79	71	69	70
9	83	80	82	71	67	70	79	73	77	76	69	73
10	86	81	84	81	68	75	75	45	68	75	73	74
11	87	83	84	85	74	80	54	44	49	82	73	76
12	86	83	84	88	76	82	55	53	54	82	77	80
13	85	76	82	93	79	85	59	55	57	79	74	78
14	83	75	79	90	71	80	63	59	60	78	73	75
15	86	81	83	79	66	72	64	63	63	77	63	71
16	91	81	86	80	69	74	67	64	65	64	60	62
17	84	81	82	85	74	80	71	67	69	66	61	63
18	85	82	83	84	76	79	73	71	72	70	66	69
19	86	84	85	81	77	80	77	72	76	74	69	73
20	90	86	89	84	80	82	84	76	80	76	73	74
21	93	90	92	83	80	81	84	78	80	76	73	74
22	93	90	91	81	79	80	80	73	75	79	76	78
23	---	---	---	83	81	82	77	73	75	79	76	78
24	---	---	---	86	79	82	76	69	73	79	77	77
25	---	---	---	85	78	82	69	55	60	82	77	79
26	---	---	---	81	75	78	56	53	54	82	80	81
27	94	91	93	76	70	74	56	55	56	84	80	82
28	95	93	94	71	64	68	61	56	59	84	81	82
29	94	91	92	65	64	64	62	57	60	84	82	83
30	95	92	94	69	64	66	63	57	61	84	81	82
31	96	92	94	---	---	---	64	61	63	83	81	81
MONTH	---	---	---	103	64	78	84	44	68	84	60	74

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	88	82	85	75	56	67	61	56	59	---	---	---
2	88	87	88	64	52	58	64	61	63	---	---	---
3	89	85	87	64	60	62	66	64	65	80	77	79
4	85	81	83	69	64	66	68	66	67	78	76	77
5	85	82	83	73	69	71	70	68	69	81	76	78
6	85	81	83	75	73	74	72	70	71	84	78	81
7	83	82	82	78	75	77	72	71	72	83	81	82
8	85	81	83	81	75	76	73	71	72	84	81	83
9	87	84	85	78	75	76	75	72	74	86	83	84
10	88	84	87	77	74	76	75	72	73	86	82	84
11	86	82	83	79	75	77	77	70	72	87	84	86
12	83	80	81	82	76	79	79	75	76	87	81	85
13	83	80	81	84	81	83	---	---	---	90	79	83
14	87	82	84	81	79	80	---	---	---	87	83	84
15	89	87	88	85	80	83	69	63	66	89	84	86
16	93	85	89	86	81	83	67	63	65	89	86	88
17	101	93	98	81	77	79	66	63	64	90	85	88
18	103	91	97	80	78	79	69	65	67	86	83	85
19	102	91	99	79	76	78	71	69	70	87	84	85
20	96	89	94	79	77	78	72	71	71	87	82	85
21	102	87	93	82	78	80	75	71	72	85	81	83
22	90	85	88	88	81	83	80	74	77	90	84	87
23	88	83	85	83	78	81	80	74	78	86	83	84
24	83	76	80	82	78	80	83	77	81	84	82	83
25	80	77	78	78	74	76	85	81	83	83	80	81
26	81	79	80	77	75	76	86	80	84	87	80	84
27	81	79	80	78	74	75	80	76	77	90	84	88
28	82	74	76	74	55	63	80	77	79	90	87	88
29	---	---	---	55	46	48	82	80	81	93	88	90
30	---	---	---	51	47	50	91	79	85	105	93	95
31	---	---	---	58	51	54	---	---	---	94	88	90
MONTH	103	74	86	88	46	73	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	95	86	90	63	61	62	81	79	80	83	80	81
2	86	75	78	67	63	64	79	78	78	85	81	82
3	76	70	73	70	66	67	78	74	76	89	84	86
4	70	68	69	72	70	71	77	73	75	90	87	89
5	72	67	70	71	63	69	---	---	---	89	87	88
6	71	68	70	63	54	58	---	---	---	90	87	87
7	73	70	71	57	54	55	---	---	---	94	89	90
8	73	70	72	54	26	42	---	---	---	96	84	89
9	76	73	74	40	24	33	---	---	---	96	85	92
10	81	73	76	48	40	43	---	---	---	94	84	87
11	81	75	77	51	48	49	---	---	---	85	81	84
12	80	75	79	52	48	50	67	56	62	87	80	83
13	79	77	77	55	51	53	71	67	70	91	87	88
14	78	75	77	56	53	55	75	70	73	99	90	93
15	76	72	74	59	55	57	78	73	75	95	90	92
16	73	72	73	55	49	51	81	77	79	103	95	98
17	76	73	75	59	54	56	79	76	77	106	103	105
18	78	74	76	64	59	61	89	77	83	109	105	107
19	83	77	79	67	64	66	88	82	86	106	99	101
20	85	81	83	67	65	66	92	84	89	102	97	99
21	85	79	82	71	66	69	84	81	82	106	97	99
22	91	84	88	75	71	74	82	78	80	109	97	102
23	84	81	82	78	73	76	84	80	81	114	109	112
24	83	79	81	---	---	---	92	83	86	116	111	113
25	87	83	84	---	---	---	98	78	90	116	106	112
26	94	87	89	77	75	76	---	---	---	112	106	109
27	96	91	93	81	74	77	85	81	83	112	109	110
28	96	89	92	81	78	79	90	81	85	117	110	114
29	93	61	70	79	75	77	90	85	87	124	116	119
30	62	60	62	81	76	78	90	87	88	124	118	121
31	---	---	---	80	79	79	87	82	84	---	---	---
MONTH	96	60	78	---	---	---	---	---	---	124	80	98

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.2	7.2	7.3	7.0	7.5	7.4	7.3	7.2	7.5	7.4	7.3	7.2
2	7.2	7.2	7.3	6.9	7.5	7.4	7.3	7.2	7.5	7.4	7.2	7.2
3	7.3	7.2	7.3	7.0	7.5	7.4	7.3	7.2	7.4	7.4	7.3	7.2
4	7.3	7.1	7.3	7.2	7.5	7.4	7.3	7.2	7.4	7.4	7.4	7.3
5	7.3	6.7	7.2	6.8	7.5	7.3	7.4	7.3	7.4	7.4	7.4	7.3
6	7.3	6.8	7.0	6.8	7.4	7.3	7.4	7.3	7.5	7.4	7.5	7.4
7	7.2	7.1	7.1	7.0	7.4	7.3	7.4	7.3	7.5	7.4	7.5	7.4
8	7.1	6.8	7.2	7.0	7.5	7.4	7.4	7.3	7.5	7.4	7.4	7.3
9	7.2	7.0	7.2	7.0	7.4	7.3	7.4	7.3	7.5	7.4	7.4	7.4
10	7.4	7.1	7.3	7.0	7.4	6.8	7.5	7.3	7.6	7.4	7.5	7.4
11	7.3	7.0	7.2	7.0	6.9	6.8	7.4	7.3	7.6	7.4	7.5	7.4
12	7.2	6.9	7.3	7.1	7.0	6.9	7.5	7.3	7.7	7.4	7.6	7.4
13	7.3	6.9	7.4	7.2	7.1	7.0	7.5	7.4	7.6	7.4	7.7	7.4
14	7.4	7.3	7.4	7.2	7.1	7.1	7.4	7.3	7.5	7.4	7.6	7.4
15	7.4	7.2	7.3	7.1	7.2	7.1	7.3	7.2	7.6	7.3	7.8	7.4
16	7.4	7.2	7.3	7.1	7.2	7.2	7.2	7.2	7.7	7.4	7.5	7.4
17	7.2	6.9	7.4	7.1	7.2	7.2	7.3	7.2	7.8	7.5	7.4	7.3
18	7.2	6.7	7.4	7.2	7.2	7.2	7.4	7.3	7.8	7.5	7.4	7.4
19	7.3	6.8	7.4	7.4	7.3	7.2	7.4	7.3	7.8	7.5	7.5	7.4
20	7.2	6.9	7.4	7.4	7.3	7.3	7.4	7.4	7.7	7.5	7.6	7.4
21	7.3	7.1	7.4	7.4	7.3	7.3	7.4	7.3	7.5	7.3	7.6	7.4
22	7.2	6.8	7.4	7.3	7.3	7.3	7.4	7.4	7.5	7.4	7.6	7.4
23	---	---	7.4	7.3	7.3	7.3	7.4	7.4	7.6	7.4	7.5	7.4
24	---	---	7.4	7.4	7.3	7.3	7.4	7.3	7.4	7.4	7.5	7.4
25	---	---	7.5	7.4	7.3	7.2	7.4	7.4	7.4	7.4	7.5	7.3
26	---	---	7.5	7.4	7.2	7.2	7.5	7.4	7.5	7.4	7.5	7.4
27	7.1	6.9	7.4	7.4	7.2	7.2	7.5	7.4	7.5	7.4	7.4	7.3
28	7.1	6.9	7.4	7.4	7.3	7.2	7.5	7.4	7.4	7.3	7.3	6.9
29	7.1	7.0	7.4	7.4	7.3	7.2	7.5	7.4	---	---	7.0	6.8
30	7.3	7.0	7.5	7.4	7.3	7.2	7.5	7.4	---	---	6.9	6.7
31	7.3	7.1	---	---	7.3	7.2	7.5	7.4	---	---	6.8	6.8
MONTH	---	---	7.5	6.8	7.5	6.8	7.5	7.2	7.8	7.3	7.8	6.7

pH, water, unfiltered, field, standard units

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

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.6	20.7	21.1	20.5	19.2	19.7	10.8	10.0	10:4	7.4	6.2	6.8
2	21.8	21.0	21.4	20.8	19.4	20.0	10.4	9.7	10.1	8.5	7.2	7.8
3	22.0	21.1	21.6	20.8	19.7	20.3	10.0	9.2	9.6	9.2	8.3	8.7
4	22.3	21.4	21.9	20.7	19.7	20.4	9.4	8.6	9.0	10.0	9.0	9.5
5	22.2	21.3	21.7	19.7	17.1	18.3	8.7	8.0	8.3	11.0	9.8	10.4
6	21.9	20.4	21.0	17.1	15.8	16.4	8.4	8.2	8.3	12.0	10.9	11.4
7	20.8	20.1	20.4	15.8	14.9	15.3	10.0	8.4	9.1	12.1	11.2	11.8
8	20.3	19.3	19.8	15.0	14.3	14.7	10.8	9.8	10.4	12.4	11.8	12.1
9	19.9	19.2	19.6	14.4	13.6	14.0	11.3	10.6	10.9	12.1	11.6	11.8
10	20.3	19.3	19.9	13.7	12.8	13.2	11.7	10.9	11.3	11.8	10.9	11.4
11	20.7	19.7	20.2	12.9	12.2	12.6	11.3	10.9	11.1	11.4	10.7	11.1
12	20.5	19.9	20.2	12.7	12.2	12.4	10.9	10.4	10.6	12.1	11.0	11.5
13	20.8	20.2	20.5	12.8	12.3	12.6	10.4	9.8	10.1	13.3	11.7	12.3
14	20.3	19.7	20.0	12.6	11.9	12.4	9.8	8.3	9.0	13.3	13.0	13.2
15	19.9	18.7	19.4	12.0	11.0	11.6	8.3	6.9	7.5	13.1	11.1	12.2
16	18.7	17.8	18.2	11.5	10.6	10.9	6.9	6.1	6.4	11.1	9.5	10.2
17	17.9	16.9	17.4	10.8	9.7	10.3	6.2	5.6	5.9	9.5	7.5	8.5
18	18.0	17.2	17.5	10.5	9.6	10.2	6.1	5.4	5.8	7.5	5.9	6.6
19	18.2	17.1	17.6	11.7	10.4	11.0	6.1	5.5	5.8	5.9	4.2	4.8
20	18.5	17.5	17.9	13.0	11.7	12.3	5.6	4.3	4.8	4.3	3.4	4.0
21	18.1	17.8	18.0	14.1	13.0	13.6	4.5	3.9	4.2	5.2	4.2	4.7
22	18.4	17.8	18.1	14.8	14.1	14.4	5.0	3.5	4.2	5.2	5.0	5.1
23	---	---	---	15.2	14.8	15.0	6.8	5.0	6.1	5.3	4.5	4.9
24	---	---	---	15.8	15.2	15.6	7.4	6.4	6.8	4.7	3.9	4.3
25	---	---	---	15.8	14.6	15.4	7.4	6.7	7.2	4.4	3.6	4.0
26	---	---	---	14.6	12.8	13.7	6.7	5.3	6.0	5.5	4.2	4.8
27	18.0	17.6	17.7	12.8	11.1	11.7	5.3	4.6	5.0	6.2	5.2	5.7
28	17.9	17.6	17.7	11.1	10.4	10.7	4.7	4.0	4.4	5.8	5.4	5.6
29	17.6	17.4	17.5	10.4	9.7	10.1	4.8	3.9	4.4	5.5	4.5	4.9
30	18.6	17.6	18.1	10.0	9.4	9.7	5.7	4.6	5.1	4.9	4.4	4.6
31	19.5	18.2	18.9	---	---	---	6.3	5.4	5.8	5.4	4.5	5.0
MONTH	---	---	---	20.8	9.4	13.9	11.7	3.5	7.5	13.3	3.4	8.1

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.9	5.0	5.4	8.2	7.4	7.7	14.3	14.1	14.2	18.5	16.8	17.8
2	5.6	5.3	5.5	7.6	6.8	7.2	14.8	13.9	14.3	19.1	17.5	18.5
3	5.5	5.2	5.3	7.8	6.6	7.2	14.2	13.0	13.7	18.9	17.4	18.3
4	6.0	5.1	5.5	8.1	6.7	7.6	14.6	13.0	13.9	18.9	17.3	18.3
5	6.2	5.0	5.7	9.2	7.7	8.5	15.8	13.8	14.9	18.8	17.5	17.9
6	6.8	5.6	6.3	10.0	8.5	9.3	16.6	14.9	15.9	18.0	16.7	17.5
7	7.5	6.2	6.9	10.8	9.2	10.1	17.1	16.2	16.6	18.6	16.8	17.8
8	8.3	7.1	7.6	11.6	10.7	11.1	17.4	16.8	17.0	19.7	17.9	18.9
9	8.9	8.3	8.5	11.1	10.0	10.6	18.0	16.8	17.4	20.8	19.2	20.1
10	9.7	8.6	9.0	10.6	9.4	10.1	18.4	17.0	17.8	21.5	20.3	20.8
11	9.2	8.2	8.7	10.2	9.5	9.9	19.0	17.4	18.3	22.2	20.4	21.2
12	8.4	7.3	7.9	10.8	9.1	10.1	18.8	18.1	18.4	23.4	21.0	22.3
13	7.7	7.2	7.3	12.2	10.3	11.3	18.2	16.4	17.3	23.2	22.2	22.6
14	7.5	7.2	7.3	12.5	12.0	12.2	16.4	15.2	15.9	23.1	22.0	22.6
15	8.1	7.5	7.8	12.5	11.6	12.1	15.4	14.6	15.0	23.3	22.5	23.0
16	10.1	8.1	9.2	12.3	10.5	11.3	15.4	14.5	15.0	23.2	22.2	22.8
17	10.8	10.0	10.3	10.5	9.0	9.7	16.1	14.2	15.3	22.9	22.2	22.5
18	10.3	9.7	10.0	9.5	8.3	9.0	16.7	14.8	15.9	23.1	22.0	22.5
19	10.1	9.1	9.7	10.3	8.6	9.5	17.7	16.0	16.9	23.1	22.1	22.6
20	9.7	9.3	9.6	11.6	9.5	10.6	18.7	17.0	17.9	22.8	21.5	22.0
21	9.7	9.2	9.5	12.1	10.9	11.6	19.7	17.8	18.8	22.0	20.8	21.6
22	10.3	9.2	9.7	12.0	11.2	11.6	20.5	18.9	19.8	22.4	21.0	21.9
23	11.1	9.6	10.4	12.9	11.3	12.1	20.6	19.1	19.9	22.9	21.3	22.3
24	11.0	10.6	10.8	13.7	12.2	13.0	19.1	17.5	18.3	22.8	21.8	22.3
25	11.0	10.2	10.5	14.6	13.0	13.9	17.6	16.3	17.1	22.1	21.3	21.6
26	10.8	9.6	10.3	15.2	14.3	14.8	17.0	15.6	16.1	22.1	21.0	21.7
27	10.3	9.6	9.9	15.2	14.9	15.1	16.6	15.4	16.1	22.7	21.4	22.1
28	9.6	8.2	8.7	14.9	13.4	14.3	16.9	15.0	16.1	23.4	22.1	22.6
29	---	---	---	13.4	12.6	12.9	17.6	16.3	17.0	23.1	21.7	22.4
30	---	---	---	14.4	13.1	13.8	17.6	17.0	17.4	22.0	20.4	21.2
31	---	---	---	14.4	14.0	14.2	---	---	---	21.8	20.4	21.0
MONTH	11.1	5.0	8.3	15.2	6.6	11.0	20.6	13.0	16.6	23.4	16.7	21.0

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.0	19.9	20.5	26.7	25.1	25.9	25.8	25.1	25.5	28.9	27.0	27.8
2	19.9	18.7	19.3	27.5	25.7	26.6	26.6	25.0	25.9	28.7	26.6	27.5
3	18.7	18.4	18.6	27.2	26.4	26.6	27.3	25.5	26.6	28.3	26.3	27.2
4	20.4	18.3	19.3	26.6	25.9	26.3	28.3	27.0	27.6	28.1	25.8	26.9
5	22.7	20.1	21.4	27.0	25.7	26.5	---	---	---	27.1	25.1	26.2
6	24.4	22.0	23.3	26.8	25.6	26.2	---	---	---	25.8	24.2	25.1
7	25.2	23.6	24.5	25.9	24.8	25.5	---	---	---	25.1	23.5	24.4
8	25.7	24.1	25.0	25.6	22.6	23.7	---	---	---	25.5	23.7	24.4
9	26.8	24.9	25.8	23.6	22.5	23.0	---	---	---	25.8	23.1	24.4
10	26.4	25.0	25.7	24.3	23.3	23.8	---	---	---	25.6	22.8	24.2
11	25.4	24.8	25.1	24.8	23.8	24.3	---	---	---	25.2	23.2	24.1
12	25.5	24.8	25.1	25.9	24.3	25.1	28.1	26.0	27.0	24.9	22.6	23.8
13	26.1	25.0	25.6	26.1	25.2	25.7	28.4	27.3	28.0	25.0	22.7	24.0
14	27.2	25.2	26.3	25.8	24.9	25.4	29.0	27.8	28.4	25.9	23.7	24.7
15	27.8	25.9	26.9	25.6	24.9	25.2	29.4	27.9	28.7	26.3	23.7	25.1
16	27.8	26.2	27.2	25.5	24.1	24.8	29.6	28.4	29.1	27.3	24.7	25.8
17	27.6	26.2	26.9	26.5	25.0	25.7	30.3	29.0	29.6	27.8	25.3	26.3
18	26.9	25.8	26.5	27.7	25.7	26.7	29.7	29.0	29.3	27.8	24.9	26.4
19	26.8	25.2	25.9	28.5	26.6	27.6	29.5	28.9	29.3	27.8	25.1	26.5
20	25.5	24.0	24.9	28.8	27.2	28.0	29.5	28.4	29.1	27.6	25.3	26.5
21	24.9	23.2	24.2	29.3	27.6	28.5	29.7	28.5	29.3	28.1	25.6	27.0
22	25.1	23.1	24.3	29.5	28.0	28.8	29.6	28.2	29.0	27.6	25.9	26.7
23	25.6	23.9	24.9	29.4	28.3	29.0	29.8	28.2	28.8	28.0	25.7	26.8
24	26.0	24.9	25.5	29.4	28.4	29.0	28.7	27.6	28.2	27.2	25.1	26.3
25	26.3	25.3	25.9	29.6	28.2	29.1	28.4	27.2	27.7	26.6	25.6	26.2
26	26.6	25.5	26.0	30.2	28.7	29.6	27.5	26.3	26.9	26.1	25.1	25.6
27	27.4	25.7	26.4	30.9	29.6	30.3	27.8	26.3	26.8	26.4	24.7	25.6
28	27.0	25.4	26.5	30.9	29.8	30.3	28.4	26.4	27.3	26.0	24.4	25.1
29	25.4	24.4	24.7	30.1	28.3	29.2	28.3	27.0	27.6	26.0	24.2	25.0
30	25.8	23.9	24.9	28.3	26.6	27.3	27.9	27.2	27.5	24.8	23.1	23.9
31	---	---	---	26.6	25.7	26.1	28.4	27.2	27.6	---	---	---
MONTH	27.8	18.3	24.6	30.9	22.5	26.8	---	---	---	28.9	22.6	25.6

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	9.8	7.9	8.7	12.0	11.7	11.8	12.7	12.3	12.6
2	---	---	---	8.5	7.6	8.0	12.1	11.0	11.6	12.4	11.8	12.2
3	---	---	---	8.4	7.4	8.0	11.6	11.1	11.3	11.8	11.4	11.7
4	---	---	---	9.0	7.1	8.0	11.8	11.2	11.5	11.6	11.1	11.4
5	---	---	---	---	---	---	11.9	11.5	11.7	11.3	10.8	11.2
6	---	---	---	---	---	---	11.9	11.6	11.8	10.9	10.5	10.8
7	9.1	7.3	8.3	---	---	---	11.8	11.3	11.6	10.8	10.5	10.7
8	8.7	7.1	8.0	---	---	---	11.5	11.1	11.3	10.6	10.4	10.5
9	9.2	7.8	8.4	---	---	---	11.1	10.8	11.0	10.8	10.4	10.6
10	9.0	7.6	8.2	---	---	---	12.0	10.4	11.2	10.9	10.4	10.6
11	8.7	7.7	8.1	---	---	---	12.0	11.7	11.9	10.9	10.4	10.6
12	8.4	6.9	7.7	---	---	---	11.7	11.6	11.7	10.9	10.4	10.7
13	8.1	6.4	7.3	---	---	---	11.8	11.6	11.7	10.6	9.9	10.4
14	8.4	7.1	7.7	---	---	---	12.3	11.8	12.0	10.4	9.8	10.1
15	8.5	7.2	7.9	---	---	---	12.8	12.3	12.6	11.0	10.4	10.7
16	8.9	6.9	7.9	---	---	---	13.2	12.8	13.1	11.2	11.0	11.1
17	8.5	6.7	7.6	---	---	---	13.4	13.1	13.3	11.7	11.2	11.5
18	8.3	6.6	7.7	---	---	---	13.3	13.0	13.2	12.3	11.7	12.1
19	7.6	6.5	7.2	12.1	11.4	11.8	13.2	12.9	13.1	12.9	12.3	12.7
20	8.0	6.2	7.1	11.5	11.0	11.3	13.7	13.0	13.4	13.1	12.7	12.9
21	7.8	6.0	7.0	11.2	10.7	11.0	14.1	13.4	13.8	12.8	12.4	12.6
22	---	---	---	10.8	10.3	10.6	14.3	13.7	14.1	12.5	12.2	12.4
23	---	---	---	10.4	10.2	10.3	13.7	12.9	13.3	12.6	12.2	12.4
24	---	---	---	10.3	9.9	10.1	13.4	13.0	13.2	12.9	12.3	12.6
25	---	---	---	10.4	9.9	10.1	13.4	13.1	13.2	13.0	12.3	12.6
26	---	---	---	11.0	10.4	10.8	13.8	13.4	13.6	12.7	11.7	12.3
27	9.2	7.9	8.6	11.5	11.0	11.4	14.1	13.8	14.0	11.9	11.6	11.8
28	9.5	9.0	9.2	11.8	11.5	11.7	14.4	14.1	14.2	12.2	11.7	11.9
29	9.4	8.6	9.0	12.2	11.7	12.0	14.4	13.6	14.1	12.3	11.9	12.1
30	10.2	8.7	9.3	12.2	11.8	12.0	13.6	13.1	13.5	12.4	12.2	12.3
31	10.0	8.4	9.1	---	---	---	13.1	12.7	13.0	12.7	12.3	12.4
MONTH	---	---	---	---	---	---	14.4	10.4	12.6	13.1	9.8	11.6

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.6	12.0	12.3	12.6	12.1	12.4	10.7	10.4	10.6	9.9	9.1	9.5
2	12.5	12.1	12.3	12.8	12.1	12.5	10.6	10.2	10.4	10.1	9.1	9.4
3	12.3	12.2	12.3	12.7	11.9	12.4	10.9	10.5	10.7	10.3	9.2	9.7
4	12.6	12.3	12.4	12.6	11.7	12.2	10.8	10.3	10.6	10.6	9.3	9.9
5	12.7	12.2	12.4	12.2	11.6	12.0	10.6	10.1	10.3	10.3	9.4	9.8
6	12.6	12.0	12.3	12.2	11.4	11.9	10.4	9.8	10.1	10.6	9.6	10.1
7	12.4	11.7	12.0	11.8	11.0	11.4	10.0	9.7	9.9	10.6	9.4	10.0
8	12.1	11.3	11.8	11.1	10.5	10.8	10.0	9.7	9.8	10.6	9.2	9.9
9	11.7	11.3	11.4	11.5	11.0	11.2	9.9	9.4	9.7	10.6	9.0	9.7
10	11.6	11.3	11.4	11.8	11.1	11.5	10.2	9.6	9.9	10.3	8.7	9.4
11	12.0	11.4	11.7	11.8	10.9	11.4	9.9	9.2	9.6	10.1	8.8	9.3
12	12.4	11.6	12.0	12.0	11.0	11.5	9.6	9.3	9.4	9.9	8.5	9.1
13	12.4	11.7	12.1	12.0	10.8	11.5	10.2	9.6	9.7	9.5	8.4	8.8
14	12.3	11.8	12.1	11.0	10.4	10.7	10.9	10.2	10.6	9.3	8.3	8.8
15	12.4	11.6	11.9	11.9	10.6	11.2	11.2	10.9	11.1	9.2	8.2	8.6
16	12.0	11.0	11.7	11.5	10.9	11.3	11.2	10.8	11.0	9.3	8.2	8.7
17	11.8	10.9	11.2	12.3	11.5	11.9	11.2	10.7	11.0	9.3	8.4	8.7
18	12.2	10.9	11.4	12.6	11.8	12.2	11.6	10.8	11.2	9.3	8.4	8.7
19	12.4	11.1	11.7	12.6	11.8	12.2	11.6	10.9	11.3	9.1	8.3	8.7
20	12.3	11.4	11.8	12.5	11.4	12.0	11.2	10.7	11.0	8.7	8.3	8.5
21	11.7	11.2	11.5	11.7	10.8	11.3	11.1	10.3	10.8	9.0	8.3	8.7
22	12.0	11.4	11.7	11.7	11.0	11.3	10.7	9.8	10.2	8.8	8.5	8.7
23	11.9	10.8	11.5	11.5	10.8	11.1	10.2	9.7	9.9	8.8	8.2	8.5
24	11.0	10.8	10.9	11.6	11.0	11.3	10.5	9.8	10.1	8.9	8.2	8.5
25	11.3	10.8	11.1	11.3	10.6	11.0	10.5	9.9	10.1	9.5	8.3	8.8
26	11.5	10.9	11.2	11.0	10.4	10.7	10.5	9.9	10.2	9.5	8.5	8.9
27	11.6	11.1	11.4	10.5	10.3	10.4	10.6	9.9	10.2	9.1	8.4	8.7
28	12.1	11.2	11.5	11.8	9.4	10.8	10.8	9.6	10.2	8.8	8.3	8.5
29	---	---	---	12.2	11.8	12.1	10.3	9.3	9.7	8.8	8.2	8.5
30	---	---	---	12.1	10.8	11.5	9.6	9.3	9.4	8.6	8.3	8.4
31	---	---	---	10.8	10.5	10.7	---	---	---	9.2	8.3	8.6
MONTH	12.7	10.8	11.8	12.8	9.4	11.5	11.6	9.2	10.3	10.6	8.2	9.0

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.0	8.4	8.7	8.4	7.4	7.9	7.6	7.4	7.5	7.7	7.0	7.3
2	9.6	8.6	8.8	7.6	7.2	7.4	7.7	7.5	7.6	7.7	7.1	7.3
3	9.8	8.8	9.2	7.3	7.2	7.3	7.6	7.0	7.3	7.8	7.1	7.4
4	9.1	8.6	9.0	7.4	7.2	7.3	7.3	6.9	7.1	8.0	7.3	7.6
5	8.6	8.1	8.5	7.8	7.3	7.6	---	---	---	8.3	7.4	7.8
6	8.2	7.5	8.0	7.8	7.6	7.7	---	---	---	8.5	7.5	7.9
7	8.2	7.5	7.7	7.9	7.7	7.8	---	---	---	8.8	7.5	8.0
8	8.2	7.3	7.9	9.6	7.7	9.0	---	---	---	8.4	7.7	8.0
9	7.7	7.2	7.3	9.6	8.9	9.3	---	---	---	8.6	7.9	8.2
10	7.3	7.1	7.2	8.9	7.7	8.3	---	---	---	8.8	7.9	8.2
11	7.1	7.0	7.1	8.6	7.6	7.9	---	---	---	8.9	7.9	8.3
12	7.2	7.0	7.1	7.7	7.5	7.6	7.0	6.9	6.9	9.1	8.0	8.5
13	7.2	7.1	7.1	7.9	7.5	7.6	7.2	6.9	7.1	9.2	7.7	8.4
14	7.2	7.1	7.1	8.0	7.5	7.7	7.3	7.0	7.2	9.6	7.7	8.4
15	7.2	7.0	7.1	8.6	7.8	8.0	7.5	7.0	7.2	9.0	7.7	8.2
16	7.1	6.9	7.0	8.6	7.7	8.1	7.5	7.0	7.2	8.6	7.5	7.9
17	7.3	6.9	7.1	7.7	7.3	7.5	7.6	7.0	7.2	8.3	7.4	7.8
18	7.4	7.1	7.2	7.5	7.2	7.3	7.6	7.1	7.3	8.3	7.3	7.7
19	7.5	7.1	7.3	7.4	7.1	7.3	7.7	7.1	7.3	8.6	7.3	7.8
20	7.7	7.3	7.5	7.4	7.1	7.3	7.5	7.1	7.3	8.4	7.3	7.7
21	7.8	7.5	7.6	7.2	6.9	7.1	7.7	7.2	7.4	8.5	7.2	7.7
22	7.9	7.6	7.8	7.0	6.8	6.9	7.7	7.2	7.4	8.0	7.1	7.5
23	7.9	7.3	7.6	7.0	6.7	6.9	7.9	7.3	7.5	8.0	7.0	7.4
24	7.7	7.3	7.5	7.2	6.7	7.0	7.6	7.4	7.5	8.1	7.0	7.5
25	7.8	7.3	7.5	7.2	6.9	7.0	8.1	7.5	7.8	8.2	7.2	7.6
26	7.7	7.4	7.5	7.2	6.6	7.0	7.8	7.6	7.7	8.0	7.3	7.5
27	7.5	7.2	7.3	7.3	6.6	7.0	---	---	---	8.4	7.4	7.7
28	8.2	7.1	7.4	7.1	6.8	6.9	---	---	---	8.2	7.3	7.7
29	8.6	8.2	8.4	7.2	6.9	7.0	---	---	---	8.5	7.7	7.9
30	8.7	8.3	8.6	7.5	7.0	7.3	---	---	---	8.5	7.7	8.1
31	---	---	---	7.8	7.4	7.6	---	---	---	---	---	---
MONTH	9.8	6.9	7.7	9.6	6.6	7.5	---	---	---	9.6	7.0	7.8

02157470 MIDDLE TYGER RIVER NEAR GRAMLING, SC

LOCATION.--Lat 35°02'20'', long 82°13'07'', Spartanburg County, Hydrologic Unit 03050107, on downstream side of County Road 75 bridge, approximately 5.5 mi southwest of Gramling, and 1.5 mi upstream of Lyman Lake.

DRAINAGE AREA.--34.7 mi^2.

PERIOD OF RECORD.--February 2002 to current year.

GAGE.--Data collection platform. Elevation of gage is 860 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81	37	57	60	55	86	91	57	64	85	53	31
2	71	38	50	57	52	74	81	53	97	72	47	30
3	69	66	46	56	78	69	72	51	68	139	44	29
4	61	197	44	55	69	65	65	49	59	223	42	28
5	53	125	42	54	61	63	60	50	52	98	41	27
6	49	77	46	54	58	61	56	49	51	77	40	27
7	47	63	61	53	56	61	57	46	50	1440	63	27
8	44	55	55	56	55	76	91	45	47	266	77	26
9	42	49	228	52	55	66	86	43	47	139	85	26
10	41	46	844	51	53	63	69	45	47	104	56	25
11	40	45	177	49	52	62	62	47	45	96	48	25
12	38	75	120	49	51	61	67	43	47	86	43	24
13	45	67	94	51	51	61	442	41	62	77	40	24
14	40	54	79	142	53	61	155	52	49	72	39	23
15	38	49	70	79	52	59	113	58	44	68	37	23
16	37	47	65	67	52	69	94	54	41	64	36	24
17	37	46	61	60	51	71	83	46	39	62	36	26
18	37	44	58	58	49	66	76	44	38	58	47	23
19	47	43	56	55	49	64	70	42	41	56	43	23
20	43	43	54	55	53	62	66	86	43	53	40	23
21	39	42	53	53	61	61	63	76	44	52	38	22
22	38	41	51	52	63	62	64	59	41	52	36	22
23	38	43	232	50	56	87	67	53	38	54	36	22
24	40	51	143	49	68	75	61	49	36	48	37	22
25	39	66	101	49	63	69	59	47	35	47	35	22
26	37	52	85	49	59	67	59	45	36	45	34	23
27	37	48	76	48	58	70	60	43	93	43	33	24
28	37	48	71	46	109	522	56	43	454	45	32	22
29	42	44	68	49	---	167	54	43	235	59	32	26
30	40	43	64	69	---	107	59	44	111	56	33	24
31	38	---	62	63	---	98	---	42	---	57	34	---
TOTAL	1385	1744	3313	1790	1642	2705	2558	1545	2154	3893	1337	743
MEAN	44.7	58.1	107	57.7	58.6	87.3	85.3	49.8	71.8	126	43.1	24.8
MAX	81	197	844	142	109	522	442	86	454	1440	85	31
MIN	37	37	42	46	49	59	54	41	35	43	32	22
CFSM	1.29	1.68	3.08	1.66	1.69	2.51	2.46	1.44	2.07	3.62	1.24	0.71
IN.	1.48	1.87	3.55	1.92	1.76	2.90	2.74	1.66	2.31	4.17	1.43	0.80

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)

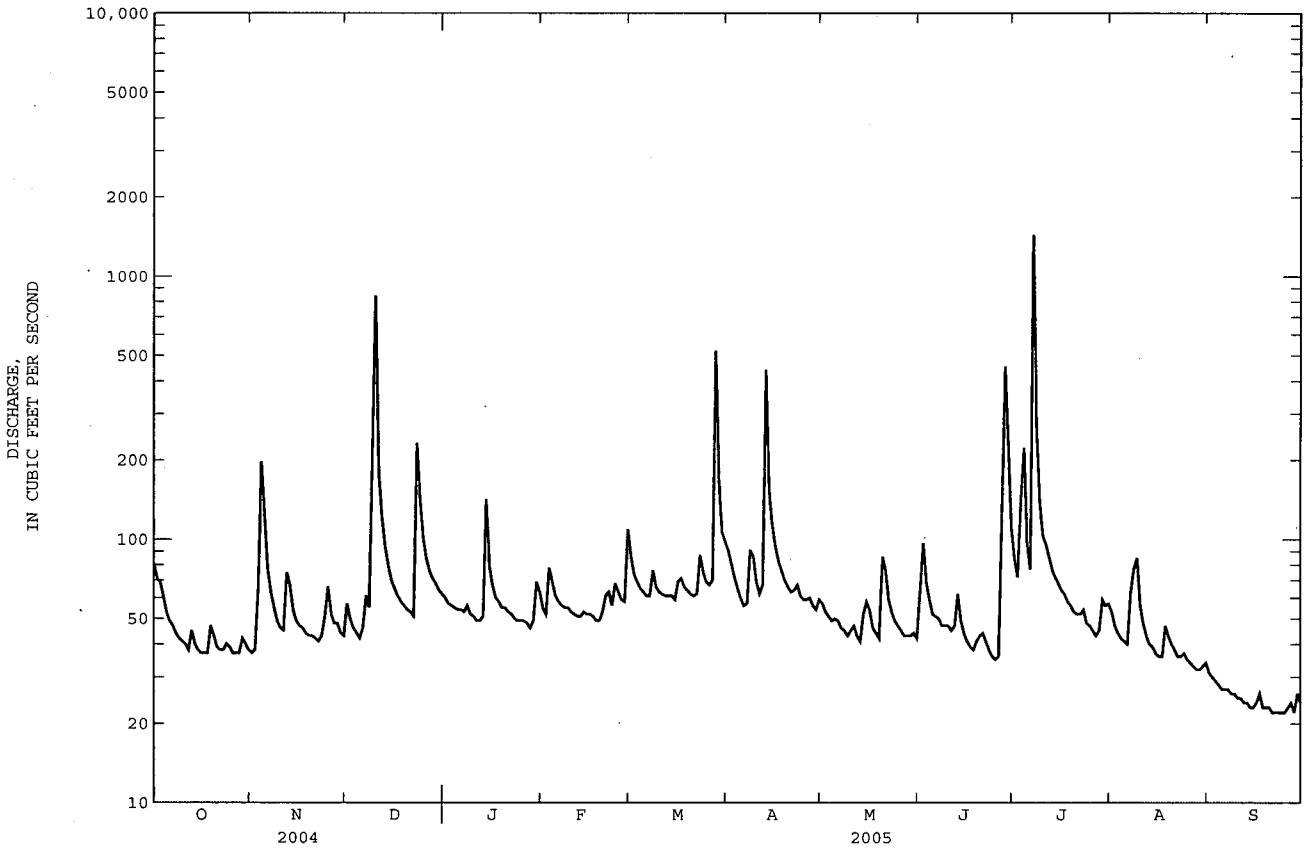
MEAN	46.0	52.2	86.2	47.4	68.8	72.3	61.0	65.3	56.8	72.9	38.3	65.8
MAX	49.2	58.1	107	57.7	88.1	122	89.5	151	84.0	126	75.0	167
(WY)	2003	2005	2005	2005	2004	2003	2003	2003	2003	2005	2003	2004
MIN	44.0	41.7	62.4	42.1	58.6	33.5	26.9	27.3	14.9	8.34	5.97	24.8
(WY)	2004	2003	2004	2003	2005	2002	2002	2002	2002	2002	2002	2005

02157470 MIDDLE TYGER RIVER NEAR GRAMLING, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2002 - 2005	
ANNUAL TOTAL	22912		24809			
ANNUAL MEAN	62.6		68.0		69.1	
HIGHEST ANNUAL MEAN					80.8	2003
LOWEST ANNUAL MEAN					58.7	2004
HIGHEST DAILY MEAN	1240	Sep 8	1440	Jul 7	e 1500	Mar 20 2003
LOWEST DAILY MEAN	22	a Aug 30	22	b Sep 21	2.3	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	24	Aug 25	22	Sep 19	2.5	Aug 8 2002
MAXIMUM PEAK FLOW			2610	Jul 7	2610	Jul 7 2005
MAXIMUM PEAK STAGE			10.63	Jul 7	10.63	Jul 7 2005
ANNUAL RUNOFF (CFSM)	1.80		1.96		1.99	
ANNUAL RUNOFF (INCHES)	24.56		26.60		27.07	
10 PERCENT EXCEEDS	78		86		98	
50 PERCENT EXCEEDS	43		53		49	
90 PERCENT EXCEEDS	28		35		29	

a Also occurred Aug. 31, Sep. 6.
b Also occurred Sep. 22-25, 28.

e Estimated.



02157490 BEAVERDAM CREEK ABOVE GREER, SC

LOCATION.--Lat 34°58'31'', long 82°11'44'', Spartanburg County, Hydrologic Unit 03050107, on upstream side of S.C.Hwy 357 bridge, approximately 0.5 mi upstream of Middle Tyger River, and 3.2 mi northwest of Greer.

DRAINAGE AREA.--15.9 mi^2.

PERIOD OF RECORD.--March 2002 to current year.

GAGE.--Data collection platform. Elevation of gage is 820 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	17	23	27	26	37	39	26	28	36	23	12
2	27	18	23	27	25	26	29	20	58	30	17	11
3	35	23	20	27	37	24	24	18	33	24	15	11
4	30	e50	19	26	37	23	22	17	26	132	14	10
5	24	e80	19	26	29	22	22	19	22	59	14	9.7
6	21	31	22	26	27	21	21	19	25	28	12	9.3
7	21	25	32	26	26	21	22	17	26	592	26	8.9
8	20	23	25	27	26	27	36	16	21	370	41	8.5
9	19	21	47	26	26	24	46	16	21	48	30	8.6
10	19	20	442	25	26	21	28	16	20	31	40	8.8
11	18	20	114	25	25	20	25	21	19	28	29	8.6
12	17	29	41	25	24	20	26	18	19	28	22	8.4
13	18	31	33	26	24	19	65	17	25	24	19	8.4
14	17	21	28	63	25	19	56	23	22	26	18	8.2
15	17	20	25	38	25	18	30	23	17	23	17	7.8
16	16	20	24	31	24	23	26	22	16	21	16	7.9
17	16	19	23	28	23	24	24	18	15	20	17	7.7
18	16	19	23	26	22	20	23	17	15	19	18	7.4
19	18	17	22	26	22	19	22	17	17	20	19	7.0
20	20	20	21	27	23	18	21	42	21	21	18	7.3
21	18	20	21	27	28	18	20	38	24	19	18	7.9
22	18	20	21	26	30	19	21	23	20	19	16	8.1
23	17	21	74	25	25	33	31	20	17	18	16	8.2
24	19	25	82	e23	30	26	22	18	15	17	17	8.0
25	19	32	40	24	29	21	19	17	14	16	16	7.8
26	17	25	34	24	25	20	19	16	15	16	15	8.1
27	17	20	31	23	24	22	22	16	57	13	14	8.7
28	17	20	30	23	47	256	19	16	192	13	14	8.4
29	17	18	29	24	---	105	18	18	212	23	14	11
30	17	18	28	33	---	36	23	17	51	25	14	12
31	17	---	28	33	---	33	---	18	---	19	13	---
TOTAL	608	743	1444	863	760	1035	821	619	1083	1778	592	264.7
MEAN	19.6	24.8	46.6	27.8	27.1	33.4	27.4	20.0	36.1	57.4	19.1	8.82
MAX	35	80	442	63	47	256	65	42	212	592	41	12
MIN	16	17	19	23	22	18	18	16	14	13	12	7.0
CFSM	1.23	1.56	2.93	1.75	1.71	2.10	1.72	1.26	2.27	3.61	1.20	0.55
IN.	1.42	1.74	3.38	2.02	1.78	2.42	1.92	1.45	2.53	4.16	1.39	0.62

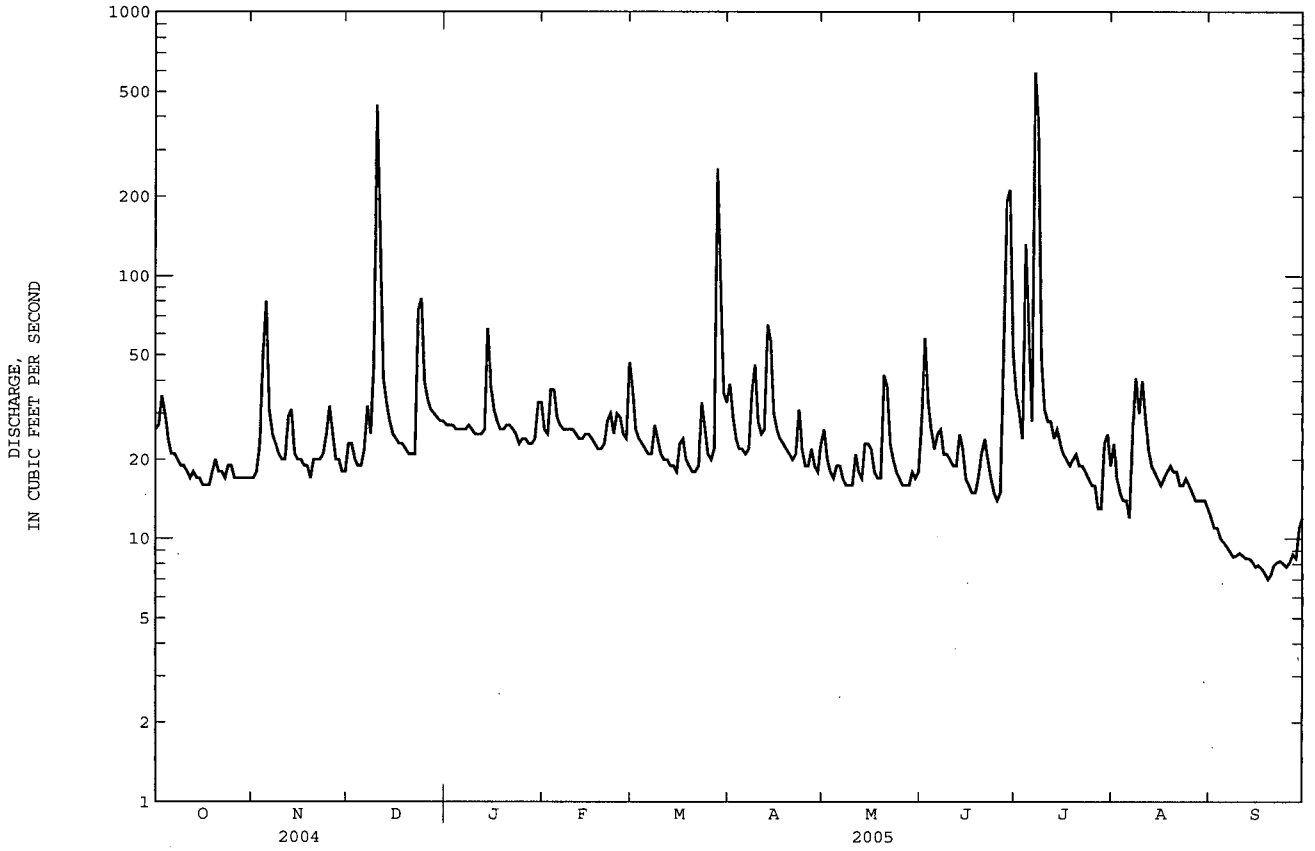
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)

MEAN	20.7	23.1	41.7	22.2	34.9	39.5	25.4	25.5	22.5	35.6	21.0	32.2
MAX	24.6	25.5	47.8	27.8	44.8	66.1	46.7	56.9	36.1	60.6	46.3	81.4
(WY)	2003	2004	2003	2005	2004	2003	2003	2003	2005	2003	2003	2004
MIN	18.0	19.2	30.8	19.4	27.1	18.9	9.52	10.6	3.85	3.38	2.93	8.82
(WY)	2004	2003	2004	2003	2005	2004	2002	2002	2002	2002	2002	2005

02157490 BEAVERDAM CREEK ABOVE GREER, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2002 - 2005	
ANNUAL TOTAL	10487.9		10610.7			
ANNUAL MEAN	28.7		29.1		31.8	
HIGHEST ANNUAL MEAN					39.2	2003
LOWEST ANNUAL MEAN					27.2	2004
HIGHEST DAILY MEAN	622	Sep 8	592	Jul 7	656	Mar 20 2003
LOWEST DAILY MEAN	9.3	Aug 30	7.0	Sep 19	0.14	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	10	Aug 25	7.6	Sep 15	0.17	Aug 8 2002
MAXIMUM PEAK FLOW			1130	Jul 7	1130	Jul 7 2005
MAXIMUM PEAK STAGE			11.26	Jul 7	11.26	Jul 7 2005
ANNUAL RUNOFF (CFSM)	1.80		1.83		2.00	
ANNUAL RUNOFF (INCHES)	24.54		24.83		27.20	
10 PERCENT EXCEEDS	40		36		47	
50 PERCENT EXCEEDS	19		22		21	
90 PERCENT EXCEEDS	12		14		12	

e Estimated



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 and crest-stage gage. Elevation of gage is 758 ft above NGVD of 1929 (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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

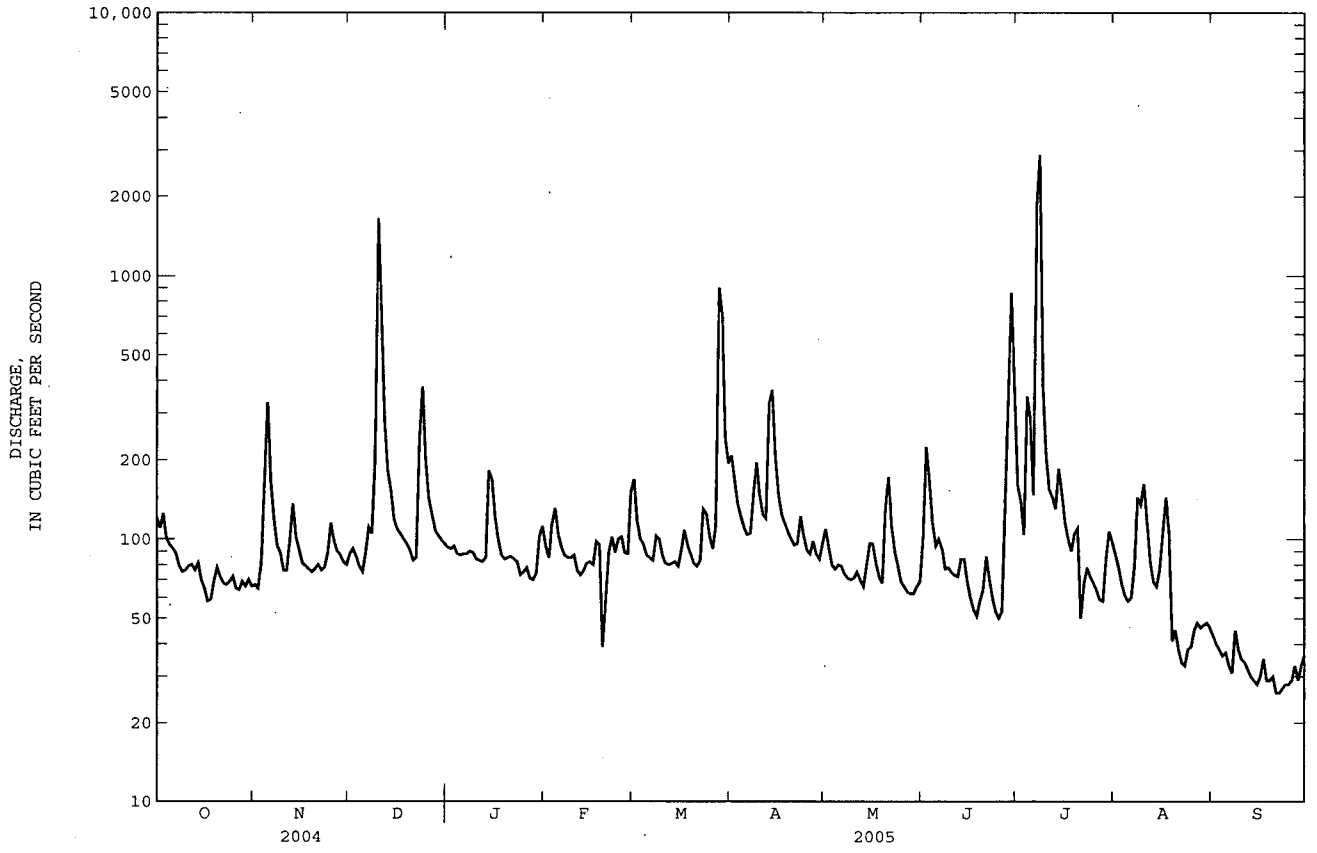
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e120	67	88	93	94	169	208	109	102	161	87	43
2	e110	65	92	92	85	117	165	92	223	139	78	40
3	e125	83	86	94	114	100	136	80	165	104	67	38
4	e100	179	79	88	131	95	122	77	115	348	61	36
5	e95	330	75	87	104	87	111	80	94	288	58	37
6	92	167	89	88	93	85	104	79	100	147	60	33
7	88	119	111	88	87	83	105	74	92	e1870	79	31
8	79	94	105	90	85	103	147	71	77	e2880	144	45
9	75	89	e204	89	85	100	195	70	78	e375	135	38
10	76	76	e1650	84	87	87	147	71	75	e210	162	35
11	79	76	824	83	76	81	124	75	73	e155	118	34
12	80	99	e278	82	73	80	120	70	72	e145	82	32
13	76	136	e182	85	76	81	328	66	84	e130	69	30
14	81	101	e153	182	81	82	368	79	84	e185	66	29
15	70	91	119	169	82	79	204	96	69	e150	76	28
16	65	81	109	121	80	91	147	96	60	e115	106	30
17	58	79	105	99	98	108	125	81	54	e100	144	35
18	59	77	100	87	95	95	115	72	51	e90	105	29
19	69	75	96	84	39	88	107	68	58	e105	41	29
20	78	77	91	85	62	81	100	131	64	e110	45	30
21	72	80	83	86	89	79	95	172	86	e50	38	26
22	68	76	85	84	102	83	96	111	71	68	34	26
23	67	78	238	82	89	130	122	90	60	78	33	27
24	69	89	379	73	100	125	103	79	53	72	38	28
25	72	115	199	75	102	103	91	69	50	68	39	28
26	65	98	143	78	89	92	88	66	53	64	45	29
27	64	90	125	71	88	113	98	63	136	59	48	33
28	69	87	108	70	151	903	88	62	420	58	46	29
29	66	82	103	74	---	697	84	62	861	85	47	33
30	70	80	99	102	---	243	96	66	312	107	48	36
31	66	---	96	112	---	194	---	69	---	97	46	---
TOTAL	2423	3036	6294	2877	2537	4654	4139	2546	3892	8613	2245	977
MEAN	78.2	101	203	92.8	90.6	150	138	82.1	130	278	72.4	32.6
MAX	125	330	1650	182	151	903	368	172	861	2880	162	45
MIN	58	65	75	70	39	79	84	62	50	50	33	26
CFSM	1.13	1.47	2.94	1.35	1.31	2.18	2.00	1.19	1.88	4.03	1.05	0.47
IN.	1.31	1.64	3.39	1.55	1.37	2.51	2.23	1.37	2.10	4.64	1.21	0.53
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2005, BY WATER YEAR (WY)												
MEAN	53.6	64.5	114	75.0	104	124	106	94.7	72.1	102	54.3	81.6
MAX	94.1	101	203	92.8	160	261	192	312	149	278	166	291
(WY)	2003	2005	2005	2005	2004	2003	2003	2003	2003	2005	2003	2004
MIN	7.96	24.5	39.9	49.4	55.4	56.0	44.1	30.9	10.8	7.24	7.01	11.2
(WY)	2001	2002	2002	2001	2002	2001	2002	2001	2002	2002	2002	2000

02157510 MIDDLE TYGER RIVER NEAR LYMAN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2000 - 2005	
ANNUAL TOTAL	39705		44233			
ANNUAL MEAN	108		121		91.1	
HIGHEST ANNUAL MEAN					161	2003
LOWEST ANNUAL MEAN					36.5	2002
HIGHEST DAILY MEAN	e 1780	Sep 8	e 2880	Jul 8	e 2880	Jul 8 2005
LOWEST DAILY MEAN	24	May 28	26	a Sep 21	0.66	Aug 29 2002
ANNUAL SEVEN-DAY MINIMUM	31	May 28	28	Sep 19	1.1	Aug 23 2002
MAXIMUM PEAK FLOW			Unknown	Jul 8	Unknown	Jul 8 2005
MAXIMUM PEAK STAGE			8.12	Jul 8	8.12	Jul 8 2005
ANNUAL RUNOFF (CFSM)	1.57		1.76		1.32	
ANNUAL RUNOFF (INCHES)	21.41		23.85		17.93	
10 PERCENT EXCEEDS	140		165		150	
50 PERCENT EXCEEDS	76		86		65	
90 PERCENT EXCEEDS	41		44		14	

a Also occurred Sep. 22.

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 current year.

GAGE.--Data collection platform. Elevation of gage is 728 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	233	102	133	147	149	229	340	165	235	439	139	73
2	195	107	134	145	139	185	282	147	377	331	126	69
3	181	127	126	142	219	167	225	132	218	237	113	65
4	170	374	119	138	196	156	190	123	176	275	105	61
5	144	395	114	135	174	149	172	130	147	303	100	58
6	131	280	144	138	159	141	160	123	162	228	100	56
7	120	206	180	136	149	136	162	119	172	e2530	203	55
8	112	165	159	142	141	186	308	114	137	1840	195	54
9	105	137	397	138	138	161	312	110	151	858	172	54
10	106	122	2300	134	139	148	207	108	159	476	199	52
11	105	114	1020	129	132	140	179	130	158	361	126	52
12	101	164	536	128	122	137	189	123	157	326	113	51
13	106	172	362	133	123	130	352	112	169	280	103	49
14	105	158	281	290	132	134	489	158	167	451	95	48
15	105	141	230	227	131	131	337	169	146	361	91	49
16	100	128	198	186	131	168	254	149	126	212	90	51
17	94	121	182	164	127	176	209	129	113	183	85	51
18	91	117	172	142	124	159	184	119	106	171	89	49
19	99	112	165	132	120	147	167	112	112	153	108	49
20	108	115	155	133	123	142	153	322	121	185	103	50
21	108	114	143	136	159	136	146	245	155	159	95	48
22	107	114	138	133	172	152	160	183	158	134	87	47
23	103	117	478	135	149	260	199	153	125	127	83	47
24	114	152	452	128	183	202	163	131	109	119	87	46
25	112	160	335	117	168	175	140	117	99	113	84	47
26	105	147	256	121	152	161	136	107	99	107	82	48
27	105	135	212	119	144	214	150	104	553	102	77	50
28	103	136	182	118	294	1510	138	98	1000	102	74	48
29	104	124	169	123	---	766	131	96	1220	190	71	56
30	104	114	161	173	---	442	165	109	717	164	73	63
31	104	---	154	165	---	408	---	107	---	158	78	---
TOTAL	3680	4670	9787	4527	4289	7548	6399	4244	7544	11675	3346	1596
MEAN	119	156	316	146	153	243	213	137	251	377	108	53.2
MAX	233	395	2300	290	294	1510	489	322	1220	2530	203	73
MIN	91	102	114	117	120	130	131	96	99	102	71	46
CFSM	1.26	1.65	3.34	1.55	1.62	2.58	2.26	1.45	2.66	3.99	1.14	0.56
IN.	1.45	1.84	3.86	1.78	1.69	2.97	2.52	1.67	2.97	4.60	1.32	0.63

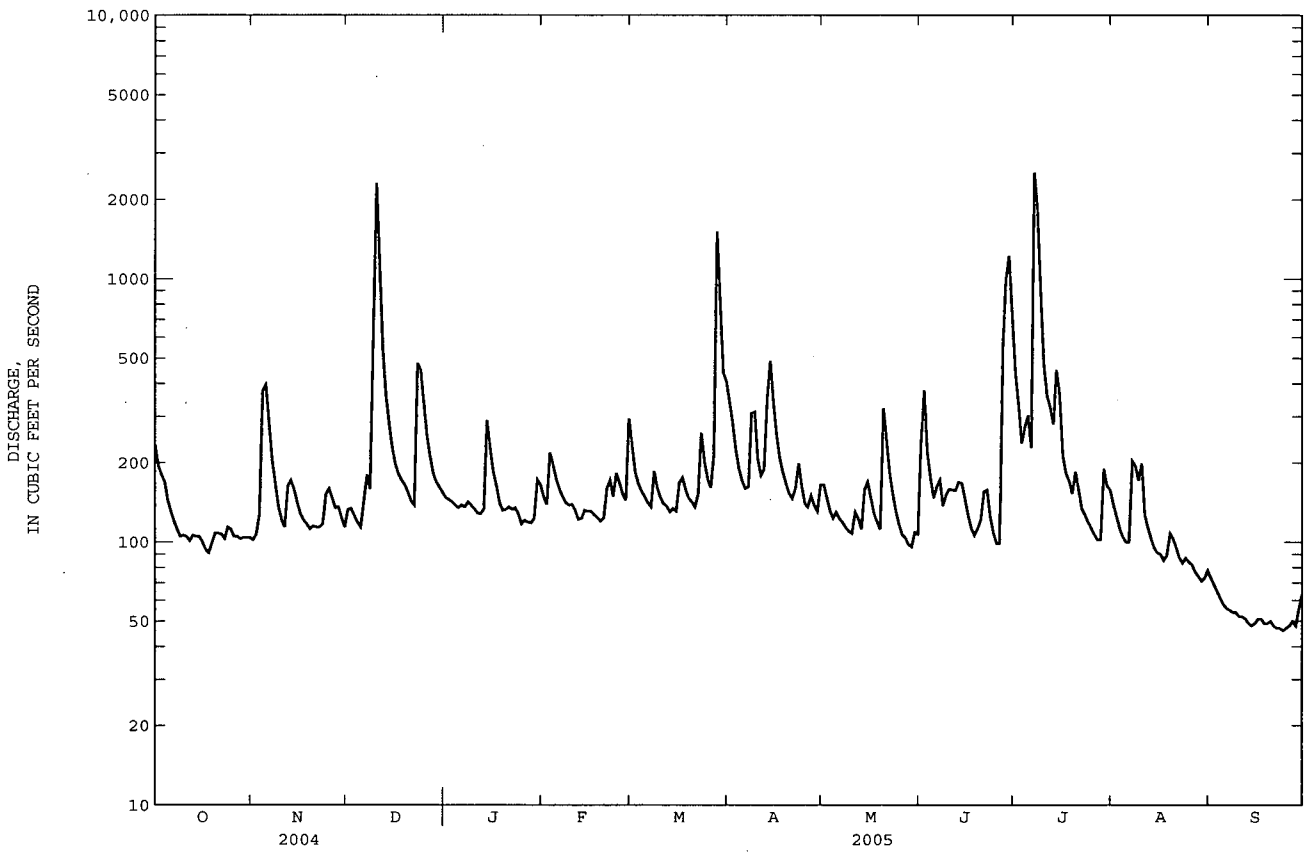
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2005, BY WATER YEAR (WY)

MEAN	104	120	205	129	165	194	155	151	138	184	121	144
MAX	143	156	316	146	232	352	293	400	251	377	362	363
(WY)	2003	2005	2005	2005	2004	2003	2003	2003	2005	2005	2003	2004
MIN	43.4	44.2	68.9	116	92.9	106	68.6	47.5	26.7	28.4	22.8	53.2
(WY)	2002	2002	2002	2004	2002	2002	2002	2001	2002	2002	2001	2005

02158408 SOUTH TYGER RIVER BELOW DUNCAN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2001 - 2005	
ANNUAL TOTAL	59134		69305			
ANNUAL MEAN	162		190		164	
HIGHEST ANNUAL MEAN					249	2003
LOWEST ANNUAL MEAN					68.8	2002
HIGHEST DAILY MEAN	2300	Dec 10	e 2530	Jul 7	e 2530	Jul 7 2005
LOWEST DAILY MEAN	51	Aug 31	46	Sep 24	9.5	Aug 11 2002
ANNUAL SEVEN-DAY MINIMUM	59	Aug 25	48	Sep 20	10	Aug 8 2002
MAXIMUM PEAK FLOW			Unknown	Jul 7	Unknown	Jul 7 2005
MAXIMUM PEAK STAGE			16.68	Jul 7	16.68	Jul 7 2005
ANNUAL RUNOFF (CFSM)	1.71		2.01		1.74	
ANNUAL RUNOFF (INCHES)	23.30		27.31		23.59	
10 PERCENT EXCEEDS	238		305		284	
50 PERCENT EXCEEDS	115		138		119	
90 PERCENT EXCEEDS	73		83		40	

e Estimated



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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2620	419	554	667	791	2250	2870	684	569	2680	665	380
2	1210	412	571	645	690	1600	2370	758	2040	1510	698	362
3	976	414	594	628	732	1120	1680	676	2520	1170	561	348
4	995	466	567	619	1170	958	1330	617	1620	1060	496	331
5	853	726	539	609	1040	869	1150	587	1060	996	449	316
6	735	1130	527	598	853	802	1040	588	856	1140	418	298
7	661	917	587	599	768	759	1000	595	756	934	458	286
8	607	727	813	602	721	1020	1190	564	887	1380	593	277
9	559	630	728	584	697	1120	2060	540	732	4890	1050	272
10	528	564	1030	586	682	957	1660	523	837	6450	1160	272
11	506	522	3140	574	655	826	1230	531	907	1980	1300	251
12	484	511	6710	569	628	755	1060	585	796	1260	892	243
13	621	557	3420	560	602	715	1260	543	687	1090	667	232
14	555	706	1460	1020	602	745	1370	518	655	1020	605	229
15	504	625	1130	1560	656	762	1570	550	646	942	619	224
16	473	563	969	1190	655	1020	1260	647	598	1280	514	217
17	443	531	869	929	625	2030	1050	646	542	881	491	212
18	423	511	807	799	599	1540	935	573	500	746	556	210
19	414	496	766	722	614	1130	868	531	503	672	607	211
20	410	489	722	681	565	949	814	585	787	625	530	203
21	437	478	683	664	650	855	768	1100	642	629	480	201
22	463	486	650	650	1470	805	735	1060	633	619	452	205
23	451	510	677	634	1120	1030	789	771	621	555	458	199
24	447	553	1300	608	1050	1530	861	648	553	578	526	193
25	466	634	1570	597	1260	1230	779	571	496	509	465	192
26	467	721	1190	587	1010	988	703	519	487	476	431	188
27	447	643	960	582	858	997	691	484	923	449	399	191
28	433	638	836	568	1650	3320	715	461	2580	430	398	197
29	429	607	767	546	---	7890	674	448	4710	461	392	207
30	429	571	720	588	---	7850	648	487	4050	588	385	204
31	425	---	692	732	---	3300	---	501	---	733	381	---
TOTAL	19471	17757	36548	21497	23413	51722	35130	18891	34193	38733	18096	7351
MEAN	628	592	1179	693	836	1668	1171	609	1140	1249	584	245
MAX	2620	1130	6710	1560	1650	7890	2870	1100	4710	6450	1300	380
MIN	410	412	527	546	565	715	648	448	487	430	381	188
CFSM	0.83	0.78	1.55	0.91	1.10	2.20	1.54	0.80	1.50	1.65	0.77	0.32
IN.	0.95	0.87	1.79	1.05	1.15	2.53	1.72	0.93	1.68	1.90	0.89	0.36

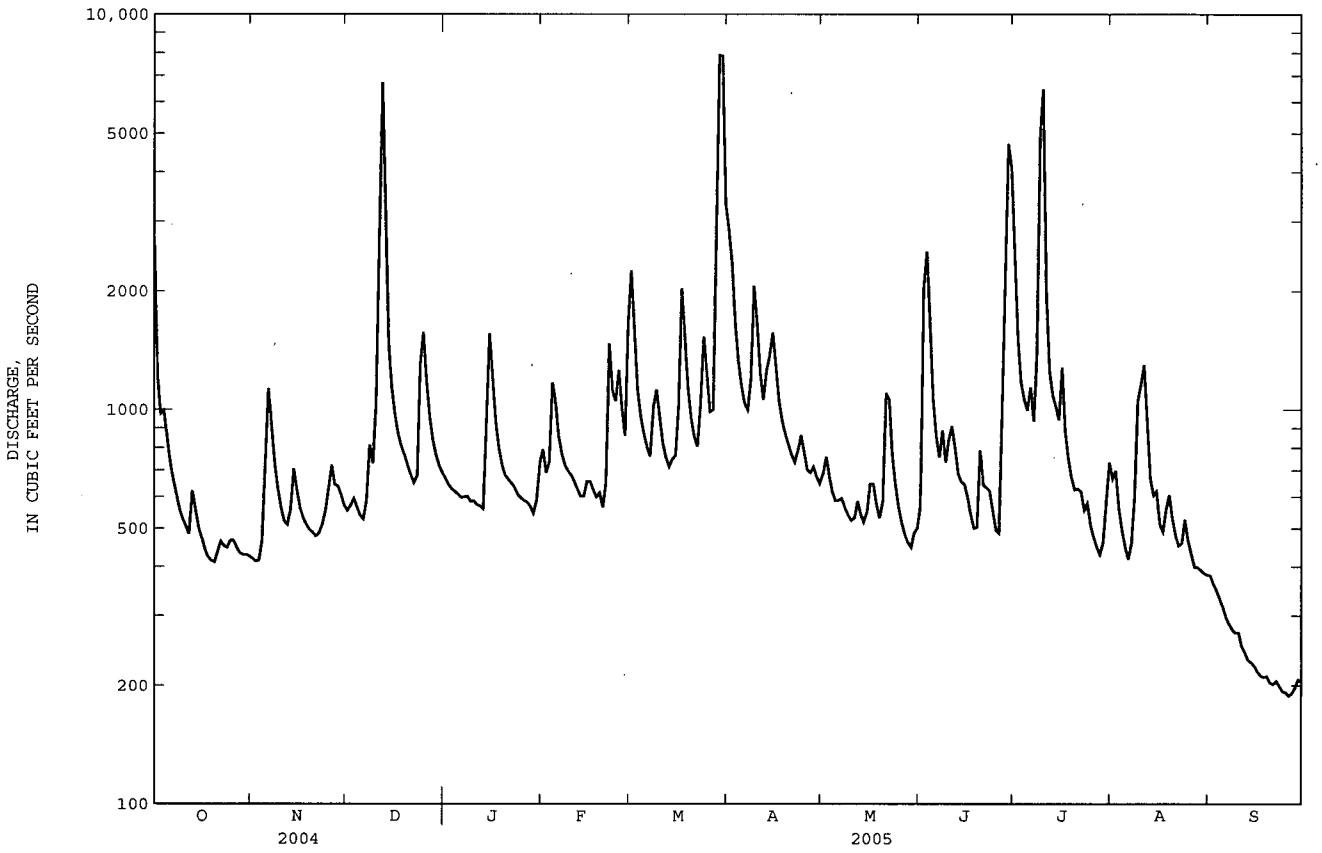
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2005, BY WATER YEAR (WY)

MEAN	763	795	981	1412	1443	1735	1246	947	711	599	622	525
MAX	3011	2519	2354	3020	2683	3545	2699	2404	1517	1507	2295	2037
(WY)	1991	1986	1984	1978	1979	1993	2003	2003	1975	1984	1995	2004
MIN	156	255	348	474	494	660	515	277	143	109	78.2	149
(WY)	2001	2002	2002	2001	2001	2004	1986	2001	2002	2002	2002	1999

02160105 TYGER RIVER NEAR DELTA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1974 - 2005	
ANNUAL TOTAL	286923		322802			
ANNUAL MEAN	784		884		980	
HIGHEST ANNUAL MEAN					1474	2003
LOWEST ANNUAL MEAN					420	2002
HIGHEST DAILY MEAN	9070	Sep 9	7890	Mar 29	26000	Oct 10 1976
LOWEST DAILY MEAN	217	Aug 11	188	Sep 26	28	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	244	Jun 3	195	Sep 22	32	Aug 10 2002
MAXIMUM PEAK FLOW			8980	Mar 30	37500	Oct 11 1976
MAXIMUM PEAK STAGE			15.77	Mar 30	a 26.31	Oct 11 1976
INSTANTANEOUS LOW FLOW					26	b Aug 14 2002
ANNUAL RUNOFF (CFSM)	1.03		1.17		1.29	
ANNUAL RUNOFF (INCHES)	14.06		15.82		17.54	
10 PERCENT EXCEEDS	1160		1370		1740	
50 PERCENT EXCEEDS	565		647		679	
90 PERCENT EXCEEDS	320		411		271	

a From floodmarks.
b Also occurred Aug. 15, 2002.



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

REMARKS.--Specific conductance records rated excellent except for Oct. 1-3, 24-27, which are good. pH records rated excellent. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Jan. 24-26, June 4-6, which are good and Oct. 1 to Nov. 5, which are poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 291 microsiemens, Aug. 31, 1988; minimum, 13 microsiemens, Oct. 9, 10, 1976.

pH: Maximum, 9.4 units, Aug. 9, 10, 2002; minimum 5.6 units, Jul. 17, 1989.

WATER TEMPERATURE: Maximum, 33.5°C, July 31, 2002; minimum, less than 0.5°C many days, many years.

DISSOLVED OXYGEN: Maximum, 14.9 mg/L, Aug. 10, 2002; minimum, 1.6 mg/L, Feb. 19, 1984.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 124 microsiemens, Sep. 27; minimum, 38 microsiemens, July 9, 10.

pH: Maximum 7.6 units, July 28, Aug. 27-31; minimum, 6.6 units, Oct. 1, July 9, 10.

WATER TEMPERATURE: Maximum, 30.7°C, July 27; minimum, 1.7°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Dec. 29; minimum 6.4 mg/L, July 10, 11.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	62	51	57	103	99	101	83	82	83	80	78	79
2	72	61	67	104	100	102	85	83	84	81	79	80
3	80	70	74	104	101	102	86	84	85	81	80	81
4	82	77	80	104	99	102	84	82	83	82	80	81
5	80	77	79	106	87	97	84	82	84	81	80	81
6	82	79	80	87	69	79	85	84	85	83	80	82
7	85	81	84	70	69	70	86	83	85	84	82	83
8	87	85	86	75	70	73	85	81	84	85	83	84
9	88	86	87	80	75	78	81	80	80	85	84	85
10	92	88	90	85	80	83	80	74	78	86	84	85
11	92	89	91	86	83	85	74	47	60	86	84	86
12	95	89	92	88	85	87	48	46	46	86	84	85
13	96	88	93	89	86	88	58	48	54	87	84	86
14	92	85	89	89	82	87	63	58	61	85	77	81
15	95	91	92	82	78	80	68	63	65	78	73	75
16	95	91	93	80	78	79	72	68	70	73	72	73
17	95	91	93	83	80	82	75	72	74	75	73	74
18	96	92	94	83	82	83	78	75	77	78	75	77
19	97	89	94	85	82	84	80	78	79	81	78	80
20	97	94	96	86	85	86	81	80	81	82	81	82
21	97	94	95	87	86	87	83	81	82	84	82	83
22	95	92	94	88	86	87	83	82	83	84	82	83
23	95	92	94	89	87	88	82	81	82	86	84	85
24	94	90	92	89	88	89	83	72	79	87	85	86
25	95	91	93	90	87	89	72	63	66	88	86	87
26	95	91	94	87	85	86	66	63	64	88	86	87
27	95	92	94	85	80	82	70	66	68	87	86	87
28	95	92	93	83	80	82	73	70	72	87	86	86
29	98	93	95	83	82	82	75	73	74	87	85	86
30	102	98	99	83	82	83	77	74	76	90	85	88
31	103	98	100	---	---	---	78	76	78	91	89	90
MONTH	103	51	89	106	69	86	86	46	75	91	72	83

02160105 TYGER RIVER NEAR DELTA, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	90	89	90	68	64	66	60	57	59	86	82	84
2	91	87	89	70	67	68	65	60	62	85	82	84
3	88	86	86	74	70	72	69	65	67	84	82	83
4	89	81	84	76	74	75	72	69	71	84	82	83
5	83	79	80	78	76	78	74	72	73	86	83	85
6	80	78	79	80	78	80	75	74	74	88	86	87
7	81	78	80	82	80	81	77	75	76	91	87	88
8	82	81	81	82	77	79	79	75	78	89	87	88
9	82	81	82	79	77	77	75	68	69	89	87	89
10	84	82	83	79	76	77	70	68	68	91	89	90
11	85	84	85	80	77	79	73	70	71	91	87	90
12	85	84	85	82	80	81	75	73	74	90	87	89
13	86	85	85	83	82	83	76	74	75	89	87	88
14	87	85	86	83	82	83	75	71	74	90	88	89
15	87	85	86	85	83	84	71	64	66	91	88	90
16	86	84	85	85	66	78	69	65	67	90	88	89
17	85	83	85	70	65	66	73	69	71	90	83	87
18	85	84	85	74	70	72	75	73	74	85	83	84
19	85	83	84	76	74	76	77	75	77	86	82	84
20	86	83	85	79	76	78	79	77	78	86	81	83
21	87	80	85	81	79	80	81	79	80	85	69	79
22	84	73	76	82	79	81	82	80	81	69	67	68
23	79	75	78	80	78	79	84	81	82	72	68	71
24	78	75	77	78	72	75	84	81	83	76	72	75
25	79	74	76	75	72	73	82	80	81	78	75	78
26	79	77	77	78	75	77	84	81	82	82	78	81
27	80	78	79	79	76	78	84	82	83	85	81	84
28	79	64	69	76	49	57	86	83	84	88	84	87
29	---	---	---	50	46	47	86	83	84	90	87	89
30	---	---	---	51	46	48	87	82	85	90	85	88
31	---	---	---	57	51	56	---	---	---	92	88	90
MONTH	91	64	82	85	46	74	87	57	75	92	67	85

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	92	72	86	59	53	55	85	77	82	106	101	103
2	72	56	63	65	59	62	86	77	82	104	100	103
3	67	65	66	72	65	69	79	78	79	100	98	99
4	71	67	69	81	71	76	84	79	82	100	98	99
5	76	71	74	81	74	77	89	84	87	99	98	99
6	79	76	78	75	67	70	91	89	90	100	98	99
7	83	79	82	77	67	72	91	88	90	101	99	100
8	83	79	81	88	60	79	97	70	89	103	100	102
9	85	82	83	60	38	44	83	71	77	104	100	102
10	90	83	87	55	38	46	75	56	68	109	100	103
11	87	80	83	59	50	56	70	59	64	113	109	112
12	88	80	83	63	57	61	71	65	67	112	109	110
13	87	85	86	68	63	67	78	71	75	118	111	115
14	89	87	88	69	68	69	83	78	82	118	115	117
15	89	87	88	74	69	73	87	81	84	119	115	118
16	87	86	87	73	63	65	92	87	89	120	117	118
17	90	87	89	73	64	70	91	85	90	120	117	118
18	92	89	91	78	73	77	89	82	86	119	114	116
19	94	90	92	81	78	80	89	81	86	117	114	115
20	100	83	91	84	81	82	94	88	92	121	115	118
21	86	81	84	86	82	84	96	88	92	118	112	115
22	93	86	90	84	83	83	92	88	91	116	111	113
23	89	82	85	86	82	84	97	91	93	122	116	120
24	88	83	87	86	81	84	102	88	95	121	119	120
25	91	87	90	88	82	86	98	88	93	121	120	120
26	93	90	92	90	87	89	100	90	94	121	119	120
27	96	56	86	91	89	90	103	91	98	124	121	123
28	62	50	56	91	87	90	102	97	100	123	118	120
29	51	48	50	94	84	89	103	99	101	118	115	116
30	53	51	52	93	87	91	107	101	105	115	114	114
31	---	---	---	87	85	86	107	102	104	---	---	---
MONTH	100	48	81	94	38	74	107	56	87	124	98	112
YEAR	124	38	83									

02160105 TYGER RIVER NEAR DELTA, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

pH, water, unfiltered, field, standard units

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

02160105 TYGER RIVER NEAR DELTA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.5	20.7	21.1	21.2	19.6	20.5	11.4	9.9	10.6	8.3	6.4	7.3
2	21.7	20.7	21.2	20.8	19.6	20.3	10.2	8.6	9.2	9.2	7.6	8.4
3	21.8	20.6	21.2	21.4	20.2	20.8	8.8	7.6	8.3	10.0	8.4	9.2
4	22.0	20.7	21.3	21.1	20.4	20.8	8.2	6.9	7.6	11.2	9.3	10.2
5	21.2	19.9	20.6	20.6	16.6	18.2	7.7	6.3	7.2	11.8	10.2	11.0
6	20.4	19.3	19.7	16.6	14.6	15.4	9.0	7.7	8.3	12.7	10.9	11.8
7	20.2	18.9	19.5	14.6	13.6	14.0	11.3	9.0	10.0	12.6	11.5	12.1
8	19.3	17.8	18.7	14.5	13.0	13.7	12.2	11.0	11.5	13.2	12.1	12.6
9	19.6	18.1	18.9	13.7	12.2	12.8	11.6	11.0	11.2	12.8	11.1	11.9
10	20.6	18.6	19.6	12.2	10.8	11.5	12.3	11.2	11.7	11.2	9.7	10.6
11	20.7	18.8	19.7	11.5	11.1	11.4	11.6	10.9	11.2	11.1	9.8	10.5
12	20.3	19.1	19.8	12.4	11.5	11.8	10.9	10.0	10.3	12.2	10.5	11.3
13	20.8	19.8	20.3	13.6	12.4	12.9	10.0	9.3	9.6	14.8	12.1	13.2
14	21.1	19.7	20.4	12.7	10.6	11.6	9.4	7.4	8.4	14.8	12.9	14.3
15	20.7	17.7	19.0	10.6	9.1	9.8	7.4	5.5	6.4	12.9	10.1	11.3
16	17.7	15.7	16.7	9.5	8.3	9.0	5.5	4.4	5.0	10.1	8.3	9.1
17	17.0	15.0	16.1	9.8	8.0	9.0	5.3	4.0	4.6	8.3	6.0	7.1
18	17.7	16.1	16.9	11.2	8.9	10.0	5.7	4.2	5.0	6.0	3.9	4.8
19	18.3	16.8	17.6	13.0	11.1	12.0	5.9	4.7	5.3	3.9	2.6	2.9
20	18.7	17.7	18.3	14.4	13.0	13.7	5.3	3.4	4.1	4.0	2.0	3.0
21	18.6	17.9	18.2	14.9	13.8	14.4	4.0	2.4	3.2	5.8	3.9	4.8
22	19.1	17.9	18.5	15.4	14.5	15.0	4.6	2.8	3.6	5.7	5.3	5.4
23	18.6	17.5	18.0	15.8	15.3	15.5	7.9	4.6	6.5	5.3	3.4	4.2
24	17.6	17.0	17.3	16.2	15.6	15.9	7.6	7.0	7.2	3.4	1.7	2.6
25	18.8	17.0	17.9	16.0	13.6	15.3	7.1	5.6	6.2	4.0	1.9	3.0
26	17.9	17.3	17.6	13.6	10.7	11.9	5.6	4.7	5.2	6.4	3.6	4.9
27	18.3	17.3	17.8	10.7	9.0	9.4	4.8	3.8	4.3	7.0	5.4	6.2
28	18.2	17.7	18.0	10.2	8.9	9.4	4.2	3.2	3.7	6.3	5.0	5.4
29	18.3	17.6	17.9	9.9	8.7	9.3	4.6	3.0	3.8	5.0	3.3	3.9
30	20.2	18.1	19.1	9.9	8.3	9.1	6.0	4.2	5.1	4.2	3.2	3.6
31	21.3	19.1	20.2	---	---	---	6.7	5.4	6.0	5.7	4.2	4.9
MONTH	22.0	15.0	18.9	21.4	8.0	13.5	12.3	2.4	7.1	14.8	1.7	7.8

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.6	5.1	5.8	7.9	7.1	7.6	14.8	14.3	14.5	19.0	16.6	17.7
2	6.0	5.3	5.6	7.7	6.1	6.9	15.5	14.4	14.8	18.8	16.5	17.7
3	5.6	5.2	5.4	7.8	6.0	6.9	15.2	13.1	14.2	18.3	15.9	17.2
4	6.0	4.5	5.3	8.7	5.8	7.3	15.8	13.0	14.5	18.4	15.5	17.0
5	6.7	4.9	5.8	10.5	7.5	8.9	17.0	14.1	15.6	17.6	16.2	16.9
6	7.1	5.3	6.2	10.9	8.4	9.8	18.0	15.2	16.7	17.7	15.2	16.5
7	7.7	5.8	6.8	11.8	8.6	10.3	17.6	16.8	17.2	18.7	15.4	17.1
8	9.1	6.8	7.8	12.5	11.2	11.8	17.4	16.7	17.1	20.0	16.4	18.3
9	10.1	9.0	9.4	11.2	9.1	9.9	18.2	16.4	17.2	21.2	17.8	19.6
10	10.4	9.0	9.8	10.3	8.2	9.3	18.5	16.5	17.6	20.6	19.0	19.9
11	9.0	7.2	8.0	10.3	8.5	9.4	19.3	16.9	18.1	21.4	18.4	19.9
12	8.0	5.9	7.1	11.5	8.1	9.8	18.6	17.7	18.1	22.4	19.2	20.8
13	7.3	6.2	6.7	14.2	10.4	12.3	17.7	14.7	16.3	21.6	20.4	21.0
14	8.0	6.8	7.3	13.9	12.3	13.1	15.5	13.9	14.7	22.8	20.2	21.5
15	9.5	8.0	8.7	12.6	10.9	11.8	16.0	13.9	15.0	22.6	21.2	21.9
16	11.8	9.5	10.6	12.2	9.2	10.6	16.0	14.3	15.2	22.0	19.7	20.9
17	12.3	10.9	11.6	9.2	7.8	8.4	16.3	13.7	15.1	22.0	19.8	20.9
18	10.9	8.6	9.6	9.7	6.9	8.3	17.4	14.1	15.8	22.3	19.8	21.0
19	9.6	7.3	8.6	10.7	7.9	9.4	18.8	15.6	17.2	21.7	20.1	21.1
20	9.2	8.4	8.8	12.5	9.1	10.8	19.6	16.7	18.2	21.6	20.0	20.7
21	9.9	8.9	9.3	12.7	10.9	11.9	20.3	17.3	18.8	20.6	19.1	19.9
22	12.1	9.6	10.7	12.3	11.5	11.8	20.9	18.4	19.6	21.2	19.6	20.3
23	12.6	10.6	11.7	14.2	11.2	12.6	20.2	18.2	19.2	22.4	19.9	21.2
24	12.2	10.7	11.5	14.6	12.3	13.5	18.2	15.5	16.8	21.8	20.0	21.0
25	11.3	9.8	10.5	15.8	13.0	14.4	16.5	13.9	15.3	20.6	18.8	19.8
26	10.7	9.0	9.9	16.0	14.4	15.2	15.6	14.6	15.0	21.6	18.3	20.0
27	10.0	8.8	9.2	15.7	14.9	15.2	16.5	14.4	15.4	22.5	19.0	20.8
28	8.8	7.7	8.0	14.9	13.5	14.2	16.4	14.0	15.4	22.0	19.9	21.1
29	---	---	---	14.6	12.8	13.6	17.8	15.4	16.6	21.5	19.8	20.8
30	---	---	---	15.8	13.6	14.6	17.3	16.6	16.9	20.4	18.7	19.2
31	---	---	---	15.7	14.6	14.9	---	---	---	20.1	18.5	19.2
MONTH	12.6	4.5	8.4	16.0	5.8	11.1	20.9	13.0	16.4	22.8	15.2	19.7

02160105 TYGER RIVER NEAR DELTA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19.8	18.1	19.0	25.7	24.9	25.3	25.7	24.4	25.0	27.6	25.3	26.5
2	18.1	17.3	17.5	25.9	25.0	25.4	26.6	24.1	25.3	27.1	24.2	25.7
3	18.1	17.6	17.8	26.0	24.8	25.3	27.4	24.8	26.1	27.0	24.2	25.5
4	20.5	18.0	19.2	25.6	24.2	24.9	28.3	25.4	26.8	26.0	23.1	24.6
5	23.1	20.2	21.6	27.1	24.6	25.8	27.4	25.9	26.6	25.0	22.7	23.9
6	24.8	21.8	23.3	26.7	25.7	26.2	27.4	25.4	26.4	23.5	21.6	22.7
7	24.8	22.8	23.9	26.5	25.4	25.9	26.2	25.2	25.6	23.8	21.1	22.4
8	25.1	23.3	24.1	26.0	24.5	25.3	25.5	24.0	24.8	24.8	21.2	23.0
9	25.8	23.3	24.5	24.5	23.5	23.9	25.6	24.0	24.7	24.3	20.7	22.6
10	24.8	23.9	24.3	24.5	23.9	24.2	26.4	24.7	25.3	24.2	20.7	22.5
11	24.3	23.1	23.7	25.2	24.4	24.8	26.2	24.7	25.4	24.3	21.0	22.6
12	25.1	23.3	24.1	26.5	24.8	25.6	27.6	25.5	26.5	23.9	20.3	22.1
13	26.1	24.0	25.0	26.5	25.4	25.9	28.1	26.0	27.0	24.4	20.8	22.6
14	27.4	24.4	25.9	26.0	24.9	25.4	28.6	26.2	27.3	24.9	22.4	23.6
15	28.0	25.1	26.6	26.6	24.6	25.5	28.5	26.0	27.3	26.4	22.5	24.4
16	27.1	24.8	26.1	26.3	25.4	25.8	29.2	26.7	27.9	26.6	23.3	24.9
17	26.3	24.4	25.4	27.3	25.2	26.2	29.5	26.9	28.0	27.0	23.2	25.1
18	25.9	23.3	24.7	28.4	26.0	27.1	27.8	26.3	27.1	26.9	23.2	25.0
19	24.8	23.2	23.9	28.7	26.2	27.5	28.2	25.8	27.0	26.5	22.5	24.5
20	23.3	22.0	22.6	29.2	26.7	27.9	29.3	26.6	28.0	26.6	23.3	24.9
21	23.3	21.0	22.3	29.4	27.0	28.2	30.0	27.2	28.4	26.7	23.4	25.1
22	24.3	21.6	23.0	29.3	27.0	28.1	28.1	26.4	27.1	26.9	23.8	25.1
23	25.6	22.5	24.0	29.2	26.9	28.0	27.8	25.6	26.6	26.5	22.9	24.7
24	25.8	22.9	24.4	28.7	26.6	27.6	26.6	25.6	26.0	26.0	22.8	24.5
25	24.8	23.3	24.1	29.3	26.5	27.9	26.8	24.8	25.8	25.5	23.4	24.6
26	24.9	23.4	24.1	30.1	27.0	28.6	26.4	24.1	25.3	24.8	23.2	24.1
27	25.7	23.5	24.5	30.7	27.7	29.2	26.6	23.7	25.2	25.5	22.8	24.1
28	23.9	23.1	23.5	30.1	27.9	28.9	27.0	24.4	25.8	23.9	21.6	22.9
29	23.9	23.0	23.3	28.2	25.3	26.7	27.1	25.1	26.2	24.9	21.7	23.3
30	25.0	23.8	24.3	25.4	24.7	25.0	27.4	25.8	26.6	23.5	21.2	22.3
31	---	---	---	25.5	24.6	25.0	28.5	25.6	27.0	---	---	---
MONTH	28.0	17.3	23.4	30.7	23.5	26.4	30.0	23.7	26.4	27.6	20.3	24.0
YEAR	30.7	1.7	17.0									

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.8	6.9	7.7	---	---	---	10.8	10.4	10.5	11.5	11.1	11.4
2	8.8	8.4	8.6	---	---	---	10.9	10.4	10.6	11.2	10.8	11.0
3	---	---	---	---	---	---	10.7	10.4	10.6	10.9	10.6	10.8
4	---	---	---	---	---	---	11.1	10.7	10.9	10.6	10.3	10.5
5	---	---	---	---	---	---	11.3	10.9	11.1	10.3	10.0	10.2
6	---	---	---	8.6	7.9	8.3	11.0	10.7	10.9	10.1	9.7	10.0
7	8.7	8.0	8.2	9.0	8.6	8.9	10.7	10.2	10.5	10.0	9.7	9.9
8	8.8	7.8	8.3	9.3	9.0	9.2	10.2	10.0	10.1	9.9	9.7	9.8
9	8.3	7.8	8.1	9.8	9.2	9.6	10.2	10.0	10.2	10.2	9.8	10.0
10	---	---	---	10.3	9.8	10.2	10.2	9.7	10.0	10.5	10.1	10.3
11	---	---	---	10.3	10.2	10.3	9.7	9.5	9.6	10.6	10.3	10.4
12	---	---	---	10.2	9.9	10.1	10.2	9.7	10.0	10.4	10.0	10.3
13	---	---	---	10.0	9.9	9.9	10.6	10.1	10.3	10.0	9.4	9.8
14	---	---	---	10.6	9.9	10.3	11.4	10.6	11.0	9.4	9.0	9.2
15	---	---	---	11.3	10.6	11.1	12.3	11.4	11.9	10.4	9.3	9.9
16	---	---	---	11.4	11.1	11.3	12.8	12.3	12.6	10.9	10.4	10.8
17	---	---	---	11.5	11.1	11.3	12.9	12.6	12.8	11.8	10.9	11.4
18	---	---	---	11.2	10.6	11.0	12.7	12.4	12.6	12.6	11.8	12.3
19	---	---	---	10.6	10.0	10.4	12.5	12.2	12.4	13.1	12.6	13.0
20	---	---	---	10.0	9.6	9.9	13.1	12.3	12.8	13.1	12.5	12.9
21	---	---	---	9.8	9.5	9.7	13.5	13.1	13.3	12.5	12.0	12.3
22	---	---	---	9.6	9.3	9.5	13.5	13.0	13.3	12.0	11.8	11.9
23	---	---	---	9.3	9.1	9.2	13.0	11.6	12.3	12.6	11.8	12.2
24	---	---	---	9.1	8.8	9.0	11.8	11.6	11.7	13.2	12.6	13.0
25	---	---	---	9.5	8.8	9.0	12.4	11.8	12.1	13.2	12.6	12.9
26	---	---	---	10.3	9.5	10.0	12.8	12.4	12.6	12.6	11.5	12.2
27	---	---	---	10.9	10.3	10.7	13.2	12.8	13.1	11.6	11.4	11.5
28	---	---	---	10.9	10.7	10.8	13.5	13.2	13.4	12.1	11.5	11.8
29	---	---	---	11.0	10.7	10.9	13.6	12.3	13.1	12.5	12.0	12.3
30	---	---	---	11.2	10.8	11.0	12.3	11.8	12.2	12.6	12.3	12.5
31	---	---	---	---	---	---	11.9	11.5	11.7	12.3	12.0	12.2
MONTH	---	---	---	---	---	---	13.6	9.5	11.6	13.2	9.0	11.2

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.0	11.8	11.9	11.7	11.3	11.5	8.9	8.8	8.8	8.8	8.4	8.7
2	12.0	11.7	11.9	12.1	11.7	12.0	8.9	8.7	8.8	8.8	8.5	8.6
3	12.0	11.9	11.9	12.4	12.1	12.2	9.3	8.9	9.1	8.9	8.5	8.8
4	12.2	11.9	12.1	12.5	11.9	12.2	9.3	9.0	9.1	9.2	8.8	9.0
5	12.1	11.9	12.0	12.0	11.4	11.8	9.1	8.8	9.0	9.1	8.9	9.0
6	12.0	11.7	11.9	11.6	11.2	11.4	9.0	8.6	8.8	9.4	9.0	9.2
7	11.9	11.4	11.7	11.6	10.8	11.3	8.6	8.4	8.5	9.3	8.8	9.1
8	11.5	11.0	11.4	10.8	10.6	10.6	8.5	8.4	8.5	9.1	8.5	8.8
9	11.0	10.6	10.8	11.5	10.8	11.3	8.4	8.3	8.4	8.8	8.3	8.6
10	10.8	10.5	10.6	11.8	11.5	11.7	8.6	8.3	8.5	8.6	8.3	8.5
11	11.3	10.8	11.1	11.8	11.5	11.6	8.6	8.3	8.5	8.8	8.4	8.6
12	11.8	11.3	11.6	11.8	11.1	11.5	8.4	8.3	8.4	8.7	8.2	8.4
13	11.9	11.5	11.7	11.2	10.4	10.9	8.9	8.2	8.5	8.4	8.2	8.3
14	11.7	11.4	11.6	10.7	10.3	10.5	9.3	8.9	9.2	8.5	8.0	8.3
15	11.4	10.8	11.1	11.2	10.6	11.0	9.3	9.1	9.2	8.2	8.0	8.1
16	10.8	10.2	10.6	11.4	10.8	11.1	9.4	9.1	9.3	8.5	8.1	8.3
17	10.3	10.1	10.2	11.9	11.4	11.7	9.5	9.2	9.4	8.5	8.3	8.4
18	11.1	10.3	10.8	12.2	11.7	12.0	9.4	8.9	9.2	8.6	8.3	8.5
19	11.5	11.0	11.3	11.9	11.4	11.7	9.1	8.6	8.9	8.5	8.2	8.3
20	11.3	11.0	11.2	11.5	10.9	11.3	8.8	8.4	8.6	8.3	8.0	8.2
21	11.0	10.6	10.9	11.0	10.6	10.9	8.6	8.2	8.4	8.5	8.2	8.4
22	10.6	10.0	10.3	10.9	10.6	10.8	8.3	7.8	8.1	8.4	8.2	8.3
23	10.3	9.8	10.1	10.7	10.2	10.5	8.2	7.8	8.1	8.3	8.0	8.2
24	10.3	9.9	10.0	10.3	10.0	10.2	8.9	8.2	8.6	8.4	8.1	8.3
25	10.6	10.3	10.5	10.1	9.7	10.0	9.3	8.9	9.1	8.8	8.3	8.6
26	11.1	10.6	10.9	9.8	9.6	9.7	9.3	9.0	9.2	8.9	8.4	8.7
27	11.3	11.0	11.2	9.6	9.5	9.5	9.3	9.0	9.2	8.8	8.3	8.6
28	11.3	11.2	11.3	9.5	8.8	9.1	9.4	9.0	9.2	8.7	8.3	8.5
29	---	---	---	9.1	8.9	9.0	9.1	8.6	8.9	8.8	8.4	8.6
30	---	---	---	9.1	8.3	8.8	8.8	8.6	8.7	8.9	8.6	8.8
31	---	---	---	8.8	8.2	8.5	---	---	---	8.9	8.6	8.8
MONTH	12.2	9.8	11.2	12.5	8.2	10.8	9.5	7.8	8.8	9.4	8.0	8.6

02160105 TYGER RIVER NEAR DELTA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	101	54	89	81	71	119	187	109	135	300	87	48
2	86	59	80	79	67	96	156	92	177	193	79	47
3	81	80	63	77	136	88	130	83	100	143	74	48
4	75	370	57	75	100	83	118	79	86	174	71	47
5	68	178	68	74	83	78	112	83	76	158	68	45
6	64	99	73	75	76	75	107	80	111	116	69	44
7	63	82	105	72	73	74	109	76	118	e1700	96	44
8	60	74	76	77	71	110	376	74	199	e1250	104	44
9	59	68	335	71	70	84	237	71	210	249	114	43
10	58	59	1430	69	70	77	154	75	237	187	79	42
11	56	58	296	67	66	74	131	84	165	168	73	42
12	55	113	160	67	65	72	146	70	124	161	68	41
13	62	86	121	71	64	71	513	68	148	135	69	41
14	56	68	102	215	68	73	204	94	106	127	83	43
15	55	63	92	101	70	70	150	88	90	120	66	47
16	53	61	87	94	67	97	128	93	81	114	62	42
17	52	58	83	81	64	91	117	73	75	107	60	40
18	52	58	79	73	61	81	110	68	71	103	73	38
19	64	57	76	71	61	77	105	67	89	99	82	37
20	62	61	71	71	65	75	99	267	112	150	64	37
21	56	59	70	70	92	74	96	129	112	113	60	37
22	55	58	69	68	96	86	103	92	82	94	59	37
23	54	61	375	68	76	156	130	82	73	89	59	38
24	59	83	190	64	108	106	97	73	68	85	62	38
25	57	116	131	65	90	95	92	67	65	83	57	37
26	54	78	111	64	83	92	93	65	68	79	55	38
27	54	67	99	63	76	116	101	63	541	76	54	39
28	54	70	92	60	179	1280	87	61	1040	98	54	37
29	56	62	89	e65	---	313	86	61	978	127	53	51
30	56	60	86	e110	---	188	115	65	933	105	61	44
31	57	---	83	e80	---	220	---	62	---	89	50	---
TOTAL	1894	2520	4938	2438	2268	4391	4389	2614	6470	6792	2165	1256
MEAN	61.1	84.0	159	78.6	81.0	142	146	84.3	216	219	69.8	41.9
MAX	101	370	1430	215	179	1280	513	267	1040	1700	114	51
MIN	52	54	57	60	61	70	86	61	65	76	50	37
CFSM	1.23	1.69	3.21	1.58	1.63	2.85	2.94	1.70	4.34	4.41	1.41	0.84
IN.	1.42	1.89	3.70	1.82	1.70	3.29	3.29	1.96	4.84	5.08	1.62	0.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

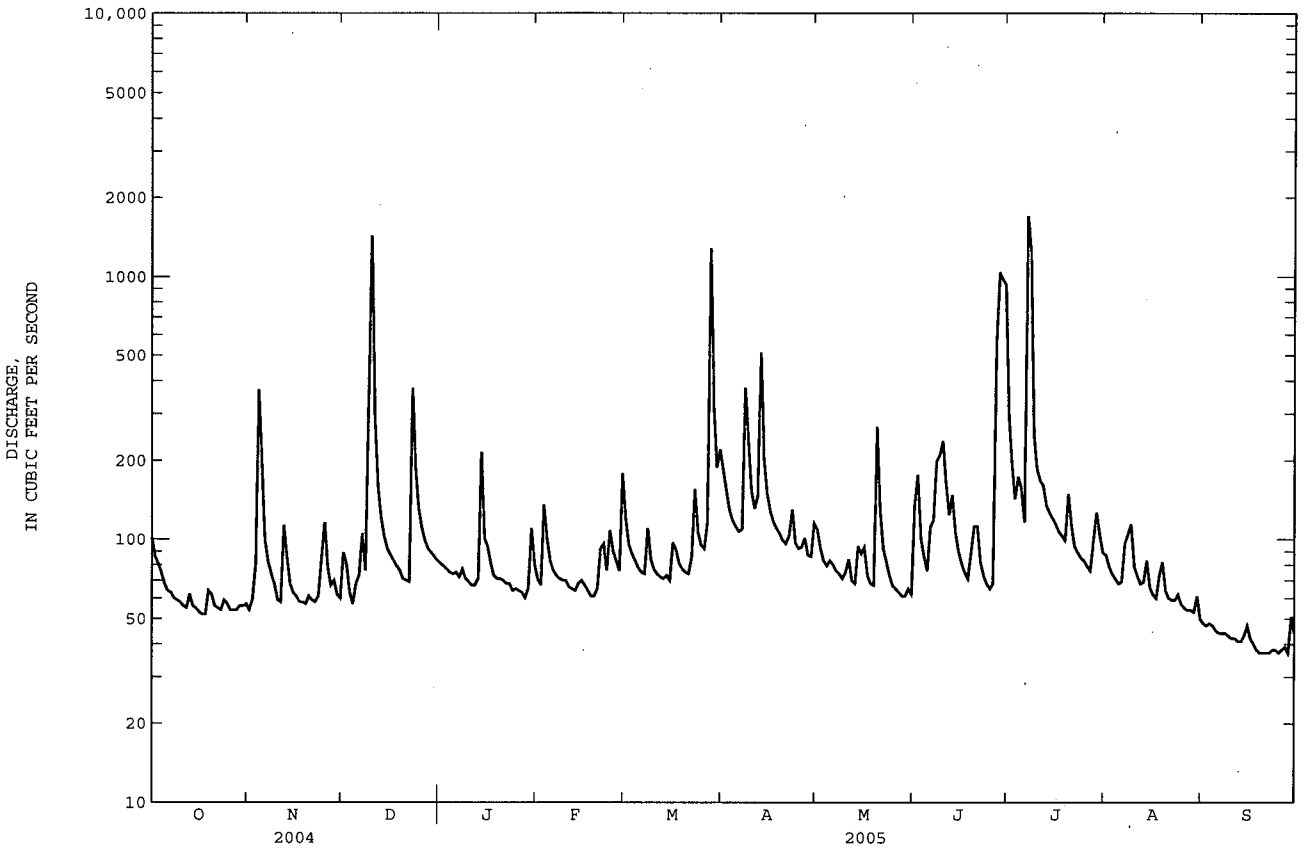
MEAN	53.5	56.6	88.2	69.0	80.1	111	102	84.3	77.7	76.5	49.6	58.5
MAX	108	84.0	163	78.6	122	213	180	225	216	219	149	193
(WY)	2003	2005	2003	2005	2004	2003	2003	2003	2005	2005	2003	2004
MIN	14.5	26.9	39.2	54.0	44.1	56.6	38.1	27.4	17.5	17.5	12.3	19.5
(WY)	2001	2002	2002	2001	2001	1999	2002	2001	2002	2002	2001	1999

02160200 ENOREE RIVER AT TAYLORS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	31044		42135			
ANNUAL MEAN	84.8		115		74.2	
HIGHEST ANNUAL MEAN					141	2003
LOWEST ANNUAL MEAN					36.9	2002
HIGHEST DAILY MEAN	1430	Dec 10	e 1700	Jul 7	e 2000	Mar 20 2003
LOWEST DAILY MEAN	28	Jun 12	37	a Sep 19	2.3	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	31	May 24	37	Sep 19	3.1	Aug 9 2002
MAXIMUM PEAK FLOW			4330	Jul 7	5600	Mar 20 2003
MAXIMUM PEAK STAGE			b 13.25	Jul 7	b 13.77	Mar 20 2003
ANNUAL RUNOFF (CFSM)	1.71		2.32		1.49	
ANNUAL RUNOFF (INCHES)	23.24		31.54		20.28	
10 PERCENT EXCEEDS	118		163		126	
50 PERCENT EXCEEDS	59		76		53	
90 PERCENT EXCEEDS	36		54		17	

a Also occurred Sep. 20-22, 25, 28.
b From floodmarks.

e Estimated



02160325 BRUSHY CREEK NEAR GREENVILLE, SC

LOCATION.--Lat 34°53'00'', long 82°18'05'', Greenville County, Hydrologic Unit 03050108, 0.5 mi southeast of St. Luke Church, 0.7 mi south of Eastside High School, 5.0 mi upstream from the mouth at Enoree, at the (J-180) crossing of Brushy Creek.

DRAINAGE AREA.--9.05 mi^2.

PERIOD OF RECORD.--August 1985 to September 2005.

GAGE.--Data collection platform. Elevation of gage is 245 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	6.9	19	11	11	17	13	15	85	e21	e12	5.5
2	9.8	16	8.7	10	10	14	14	11	54	e15	e12	6.5
3	15	20	8.4	10	51	12	16	10	18	e19	e11	6.2
4	8.8	98	8.3	10	14	12	15	9.9	15	e14	e10	6.1
5	8.0	15	8.0	11	12	11	13	13	12	e12	e10	6.2
6	7.8	10	47	13	11	11	8.2	10	98	e11	e11	6.1
7	7.9	9.1	21	11	11	11	17	9.7	31	480	e61	6.5
8	7.6	8.4	12	13	11	37	82	9.4	113	43	e12	6.3
9	7.5	8.0	201	10	11	11	19	9.1	33	e23	e12	6.1
10	7.4	7.8	320	10	10	10	15	17	31	e18	e11	5.6
11	7.3	8.3	32	10	9.3	9.6	14	10	18	e32	e16	5.7
12	7.3	31	19	11	9.0	9.5	34	8.9	21	e24	e10	5.8
13	13	9.8	15	27	7.3	9.3	24	9.7	23	e17	e12	5.7
14	6.8	8.3	13	42	12	12	16	43	13	e15	e9.6	5.6
15	6.8	8.1	12	13	9.9	6.9	15	48	e11	e14	e9.2	5.3
16	6.2	7.9	11	12	9.5	27	13	14	e10	e14	e8.8	5.5
17	6.1	7.9	11	12	9.8	8.5	12	11	e9.9	e13	e8.9	5.4
18	6.2	7.6	11	11	8.8	8.4	12	9.9	e9.7	e12	e10	5.2
19	12	7.5	11	11	8.8	9.6	9.5	9.6	e37	e12	e9.2	5.2
20	6.9	9.9	10	10	14	9.3	11	138	e12	e69	e8.6	5.1
21	6.9	8.0	10	11	46	8.1	11	22	e16	e19	e8.3	5.1
22	6.8	8.1	9.9	11	16	33	25	15	e10	e13	e8.6	5.3
23	6.9	11	118	9.9	11	39	14	12	e9.0	e13	e25	5.3
24	13	34	21	9.9	34	16	11	11	e8.7	e12	e9.0	5.2
25	6.6	15	16	11	12	11	11	11	e8.5	e11	e8.0	5.1
26	6.5	9.3	14	9.5	11	8.4	20	10	e54	e11	e8.2	5.5
27	6.5	11	12	11	12	95	12	9.7	e195	e10	e11	5.5
28	6.6	10	12	9.2	65	268	10	9.9	e217	e80	e8.8	5.5
29	7.2	8.1	12	12	---	25	10	9.5	e108	e42	e9.4	14
30	6.9	8.0	11	29	---	20	31	15	e51	e17	6.5	5.4
31	6.9	---	11	13	---	45	---	10	---	e14	5.5	---
TOTAL	250.2	428.0	1045.3	404.5	457.4	824.6	527.7	551.3	1331.8	1120	372.6	177.5
MEAN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
MAX	15	98	320	42	65	268	82	138	217	480	61	14
MIN	6.1	6.9	8.0	9.2	7.3	6.9	8.2	8.9	8.5	10	5.5	5.1

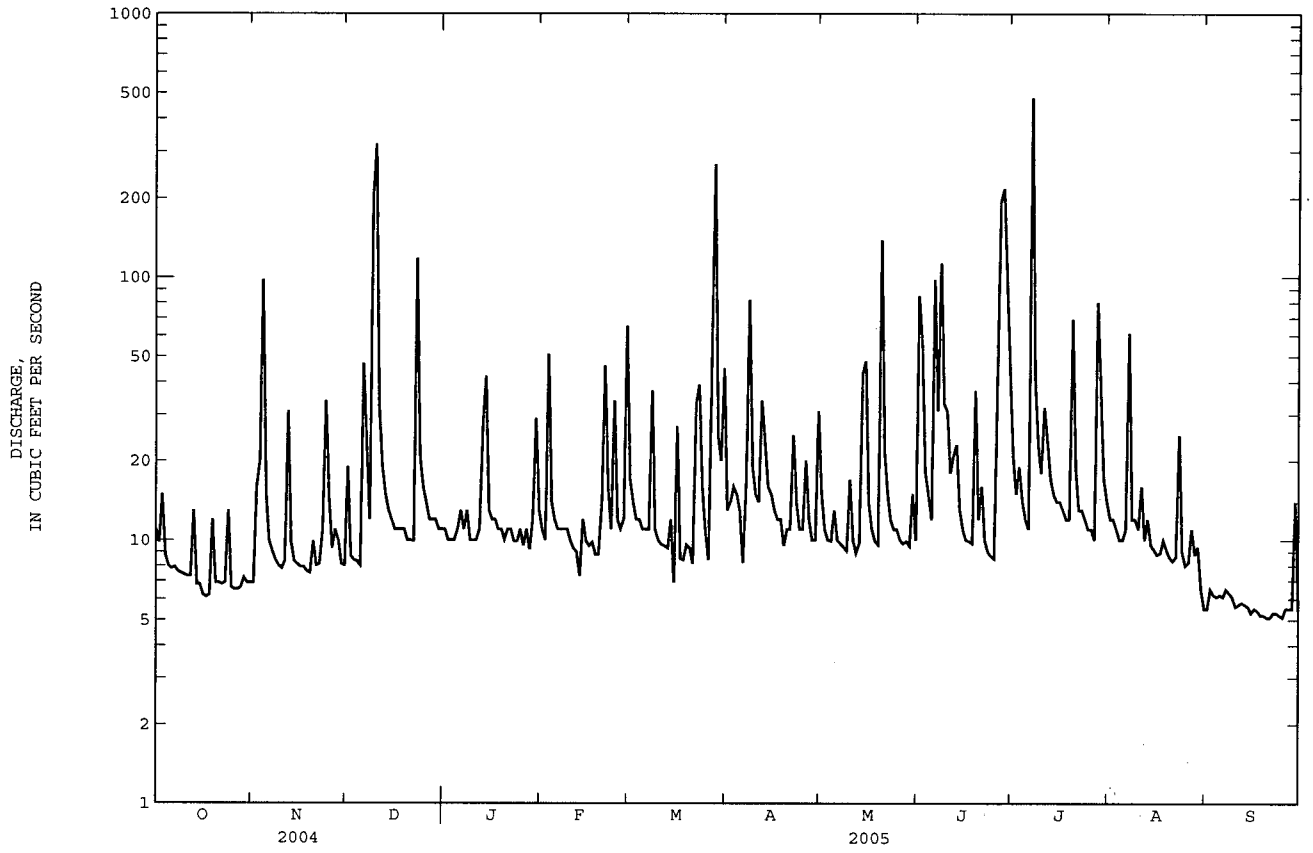
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

MEAN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
MAX	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
(WY)	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
MIN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
(WY)	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005

02160325 BRUSHY CREEK NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2005 WATER YEAR	
ANNUAL TOTAL	7490.9	
ANNUAL MEAN	20.5	
HIGHEST DAILY MEAN	480	Jul 7
LOWEST DAILY MEAN	5.1	Sep 20
ANNUAL SEVEN-DAY MINIMUM	5.2	Sep 19
MAXIMUM PEAK FLOW	2470	Jul 7
MAXIMUM PEAK STAGE	12.05	Jul 7
10 PERCENT EXCEEDS	34	
50 PERCENT EXCEEDS	11	
90 PERCENT EXCEEDS	6.6	

e Estimated



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 NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	182	95	150	147	143	230	364	179	378	586	152	87
2	154	116	140	143	130	176	254	139	541	362	138	85
3	154	131	119	143	301	160	199	125	221	241	130	83
4	138	559	106	143	199	153	175	115	172	281	123	82
5	125	484	115	142	161	153	163	127	145	256	119	80
6	116	173	211	145	149	142	156	121	228	194	118	79
7	112	139	240	142	144	143	166	113	300	2620	160	77
8	109	126	152	149	148	257	482	112	305	2130	191	77
9	106	117	563	140	149	160	552	111	419	433	201	76
10	105	108	2660	134	138	147	242	116	341	282	154	76
11	104	104	1000	132	126	141	198	137	302	254	134	74
12	102	202	353	132	125	140	220	114	201	248	125	73
13	120	168	261	144	121	143	539	109	241	229	123	72
14	102	121	185	437	134	147	410	220	175	205	147	72
15	100	108	164	190	140	132	207	216	147	190	120	82
16	93	109	153	167	141	203	172	174	133	175	128	75
17	89	103	152	144	132	179	158	129	125	164	114	69
18	91	102	149	131	122	149	156	115	119	157	118	65
19	107	100	141	124	122	141	150	115	178	152	157	64
20	114	104	126	130	135	143	145	642	154	203	122	64
21	101	102	129	134	231	135	138	308	202	235	111	63
22	103	102	129	127	230	183	178	170	145	155	109	63
23	98	110	698	116	165	377	197	146	124	144	109	64
24	114	190	409	109	254	217	139	131	116	141	121	63
25	106	205	211	122	184	182	130	118	111	134	106	62
26	101	140	178	128	162	175	139	114	137	130	101	64
27	97	122	163	121	150	293	156	111	1220	127	99	69
28	97	129	151	111	419	1960	126	106	1300	180	99	67
29	97	114	150	111	---	e920	127	105	1660	295	97	89
30	96	108	153	197	---	317	198	117	1260	208	112	88
31	97	---	147	175	---	438	---	112	---	165	106	---
TOTAL	3430	4591	9658	4610	4755	8436	6636	4767	11100	11276	3944	2204
MEAN	111	153	312	149	170	272	221	154	370	364	127	73.5
MAX	182	559	2660	437	419	1960	552	642	1660	2620	201	89
MIN	89	95	106	109	121	132	126	105	111	127	97	62
CFSM	1.31	1.82	3.70	1.77	2.02	3.23	2.63	1.83	4.39	4.32	1.51	0.87
IN.	1.52	2.03	4.27	2.04	2.10	3.73	2.93	2.11	4.90	4.98	1.74	0.97

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2005, BY WATER YEAR (WY)

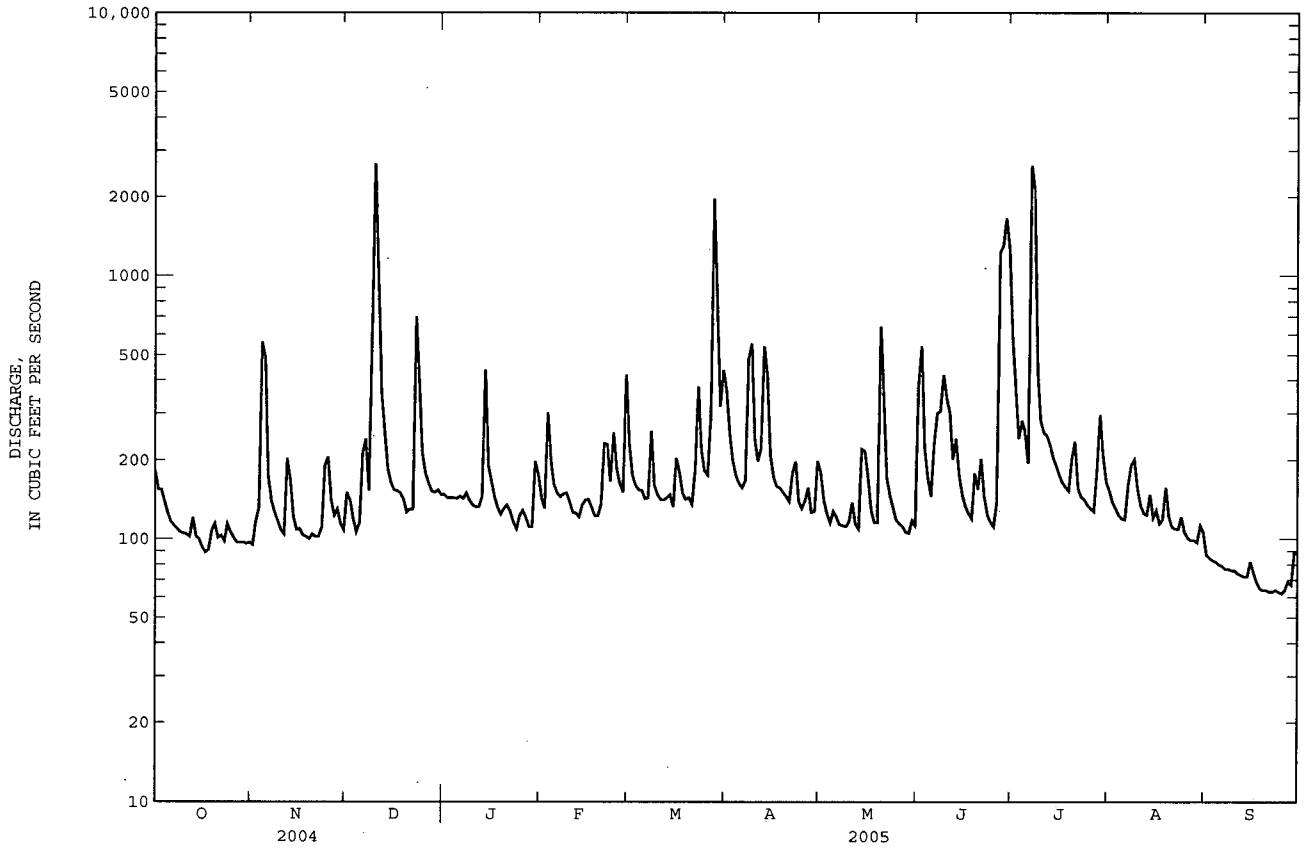
MEAN	116	124	164	189	206	219	184	154	143	135	147	119
MAX	226	252	312	367	387	384	323	367	370	364	529	410
(WY)	1996	1996	2005	1998	1998	2003	1998	2003	2005	2005	1995	2004
MIN	33.6	62.5	82.4	105	95.7	110	86.6	62.9	44.7	54.3	37.9	46.7
(WY)	2001	2002	2002	2001	2001	2004	2002	2001	2002	2000	1999	1999

02160326 ENOREE RIVER AT PELHAM, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1993 - 2005	
ANNUAL TOTAL	60913		75407			
ANNUAL MEAN	166		207		159	
HIGHEST ANNUAL MEAN					246	2003
LOWEST ANNUAL MEAN					85.5	2001
HIGHEST DAILY MEAN	3000	Sep 8	2660	Dec 10	8500	Aug 27 1995
LOWEST DAILY MEAN	52	Aug 31	62	Sep 25	16 a	Sep 18 1999
ANNUAL SEVEN-DAY MINIMUM	60	Aug 5	63	Sep 19	19	Sep 14 1999
MAXIMUM PEAK FLOW			5000	Jul 7	b 11300	Aug 27 1995
MAXIMUM PEAK STAGE			15.61	Jul 7	c 22.98	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.98		2.45		1.88	
ANNUAL RUNOFF (INCHES)	26.91		33.32		25.59	
10 PERCENT EXCEEDS	226		303		257	
50 PERCENT EXCEEDS	110		141		111	
90 PERCENT EXCEEDS	73		97		51	

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

e Estimated



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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	7.9	12	12	11	22	41	15	56	16	18	7.3
2	15	7.9	9.1	12	11	18	31	13	83	14	12	7.1
3	15	12	8.7	11	34	17	24	13	29	14	10	6.9
4	12	28	8.4	11	18	16	22	12	21	13	9.1	7.0
5	12	12	8.2	11	15	15	20	13	16	12	9.4	6.8
6	10	8.9	14	12	13	14	19	12	14	11	9.7	6.4
7	9.9	8.4	14	11	13	14	24	12	13	44	14	6.3
8	8.8	8.0	11	11	12	25	86	11	13	17	11	6.4
9	8.4	7.5	36	11	12	15	39	12	13	13	10	6.1
10	8.8	7.3	222	11	12	14	27	38	24	12	69	5.9
11	8.6	7.7	33	11	11	14	23	22	19	12	20	5.8
12	8.4	15	22	10	11	13	26	13	15	42	13	5.8
13	8.8	9.8	18	15	11	13	27	12	13	81	13	5.4
14	7.9	8.3	15	38	13	16	22	12	12	35	12	5.3
15	7.9	8.0	14	15	12	13	19	19	11	22	10	5.3
16	7.6	7.9	13	13	12	31	18	15	10	17	9.8	5.3
17	7.1	7.8	13	12	11	26	17	12	9.7	14	11	5.3
18	7.3	7.7	12	12	11	18	18	12	9.3	13	11	5.3
19	8.4	7.6	12	e12	10	16	16	11	14	12	11	5.1
20	8.2	8.0	e11	11	12	15	16	212	10	11	9.3	5.2
21	8.4	8.2	e11	11	61	15	16	32	14	11	8.9	5.2
22	8.0	8.6	11	11	39	18	21	18	14	11	14	4.9
23	7.8	12	47	11	21	42	22	15	9.7	9.9	11	4.8
24	e11	18	21	e10	35	21	15	13	8.9	9.4	9.9	4.7
25	e8.5	16	16	11	21	18	14	12	8.6	9.1	9.2	4.8
26	7.9	11	15	10	18	16	16	11	17	8.6	8.9	5.1
27	e8.2	9.8	14	10	17	76	17	10	116	8.3	8.6	5.3
28	e8.2	10	13	9.7	41	e485	14	10	187	13	8.4	5.0
29	8.4	9.0	13	11	---	44	14	9.9	32	29	8.4	4.9
30	8.2	8.8	12	18	---	32	15	13	20	15	8.3	4.3
31	7.7	---	12	13	---	61	---	11	---	29	7.9	---
TOTAL	290.4	307.1	691.4	387.7	518	1173	699	645.9	832.2	578.3	395.8	169.0
MEAN	9.37	10.2	22.3	12.5	18.5	37.8	23.3	20.8	27.7	18.7	12.8	5.63
MAX	18	28	222	38	61	485	86	212	187	81	69	7.3
MIN	7.1	7.3	8.2	9.7	10	13	14	9.9	8.6	8.3	7.9	4.3
CFSM	0.67	0.73	1.59	0.89	1.32	2.70	1.66	1.49	1.98	1.33	0.91	0.40
IN.	0.77	0.82	1.84	1.03	1.38	3.12	1.86	1.72	2.21	1.54	1.05	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

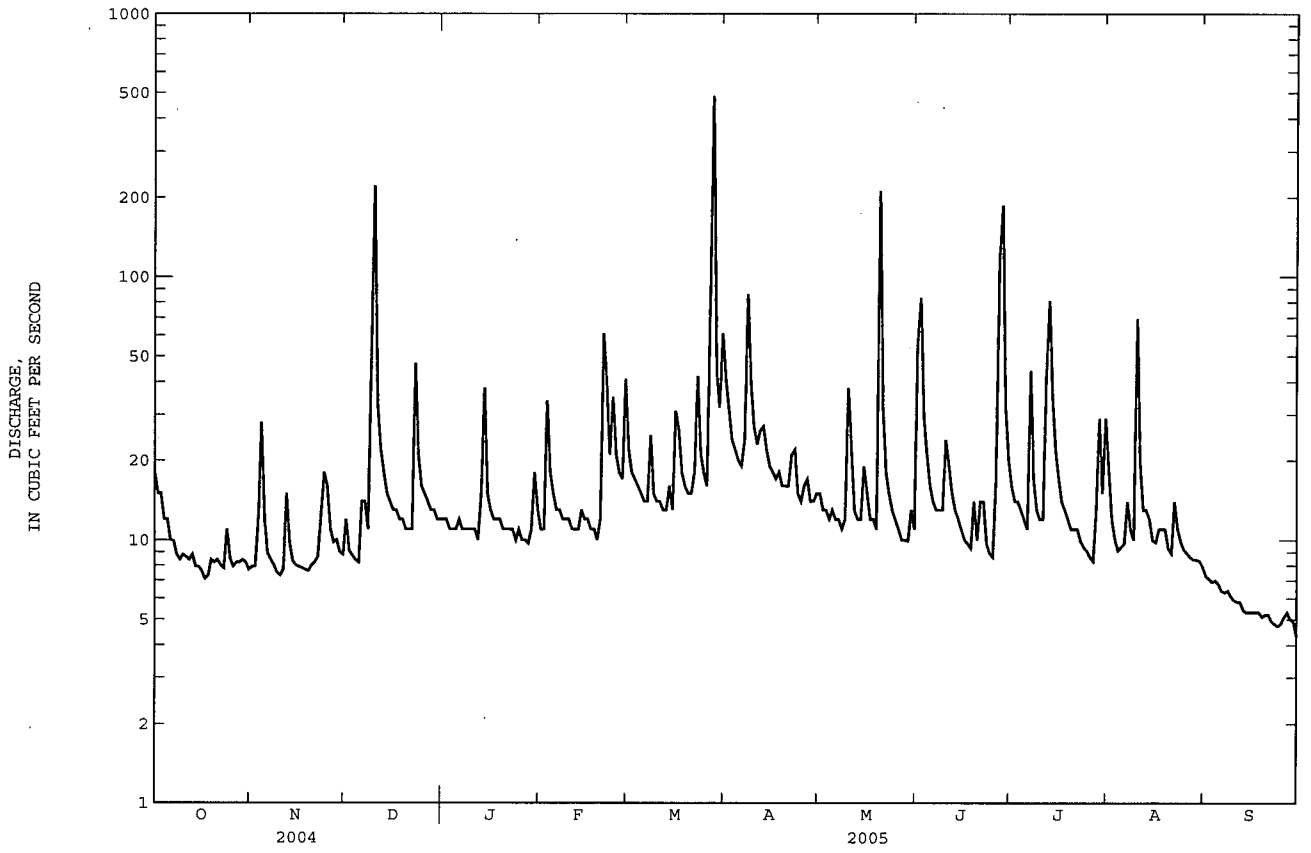
MEAN	11.3	12.6	15.8	20.9	25.1	27.3	20.4	14.3	12.2	10.1	13.5	14.4
MAX	24.8	23.5	25.0	47.3	51.4	40.9	57.2	33.2	27.7	18.7	61.5	67.7
(WY)	2000	1996	2003	1995	1998	2003	1998	2003	2005	2005	1995	2004
MIN	4.07	6.52	7.55	9.50	8.16	11.2	9.92	5.91	3.48	2.31	0.72	3.63
(WY)	2001	2002	2002	2001	2001	2004	2004	2001	2000	2002	2002	1999

02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	5939.4		6687.8			
ANNUAL MEAN	16.2		18.3		16.4	
HIGHEST ANNUAL MEAN					26.2	1998
LOWEST ANNUAL MEAN					8.90	2002
HIGHEST DAILY MEAN	e 785	Sep 28	e 485	Mar 28	e 800	Aug 27 1995
LOWEST DAILY MEAN	2.5	Aug 10	4.3	Sep 30	0.15	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	3.2	Aug 5	4.9	Sep 24	0.27	Aug 9 2002
MAXIMUM PEAK FLOW			Unknown	Mar 28	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			7.38	Mar 28	a 14.58	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.16		1.31		1.17	
ANNUAL RUNOFF (INCHES)	15.78		17.77		15.90	
10 PERCENT EXCEEDS	18		29		26	
50 PERCENT EXCEEDS	9.1		12		10	
90 PERCENT EXCEEDS	4.6		7.7		4.5	

a From floodmarks.

e Estimated



02160381 DURBIN CREEK ABOVE FOUNTAIN INN, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 2001 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.01	0.24	0.00	0.00	0.00	0.20	0.07	2.28	0.00	0.01	0.00
2	0.00	0.08	0.00	0.00	0.02	0.00	0.01	0.00	0.54	0.00	0.00	0.00
3	0.13	0.33	0.00	0.00	0.85	0.00	0.00	0.00	0.02	0.06	0.00	0.00
4	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
6	0.00	0.00	0.52	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
7	0.00	0.00	0.04	0.00	0.00	0.42	1.39	0.00	0.00	0.32	0.04	0.00
8	0.00	0.00	0.00	0.03	0.00	0.15	0.95	0.00	0.07	0.00	0.04	0.00
9	0.00	0.00	1.03	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.09	0.18	0.00	2.70	0.00
11	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.01	0.00
12	0.07	0.44	0.00	0.00	0.00	0.00	0.32	0.00	0.18	0.88	0.00	0.00
13	0.02	0.00	0.00	1.02	0.00	0.00	0.09	0.00	0.02	0.71	0.47	0.00
14	0.00	0.00	0.00	0.16	0.24	0.32	0.07	0.00	0.00	0.02	0.00	0.00
15	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.47	0.00	0.73	0.02	0.00
16	0.00	0.00	0.00	0.00	0.01	0.91	0.00	0.00	0.00	0.01	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.08	0.00	0.00	0.02	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.22	0.00
19	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.01	0.00
20	0.00	0.05	0.00	0.00	0.22	0.00	0.00	2.24	0.00	0.01	0.20	0.00
21	0.01	0.20	0.00	0.00	1.40	0.00	0.00	0.00	0.40	0.00	0.00	0.00
22	0.00	0.22	0.00	0.02	0.00	0.40	0.51	0.00	0.01	0.01	0.92	0.00
23	0.00	0.19	1.25	0.01	0.00	0.25	0.02	0.00	0.00	0.00	0.02	0.00
24	---	0.46	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.01	0.00
25	---	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.92	0.00	0.00	0.01
27	---	0.13	0.00	0.00	0.42	1.80	0.12	0.00	2.57	0.00	0.00	0.00
28	---	0.00	0.00	0.00	0.33	0.84	0.00	0.00	0.95	0.18	0.00	0.00
29	0.04	0.00	0.00	0.00	---	0.00	0.00	0.08	0.00	0.38	0.00	0.01
30	0.00	0.00	0.00	0.33	---	0.00	0.16	0.33	0.00	0.09	0.17	0.00
31	0.03	---	0.00	0.00	---	0.78	---	0.00	---	0.09	0.00	---
TOTAL	---	3.34	3.53	1.65	4.13	5.92	3.98	3.45	8.67	3.59	4.89	0.02

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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	580	221	250	297	306	669	1120	443	406	1110	500	188
2	478	218	291	287	276	460	742	340	1590	760	340	176
3	424	270	246	280	513	402	589	303	723	517	305	168
4	428	445	222	281	551	369	519	286	481	478	286	166
5	359	943	214	273	372	350	478	278	391	457	272	162
6	331	407	239	272	326	332	448	293	338	411	271	156
7	317	306	535	279	303	320	446	273	488	1170	287	154
8	303	272	346	268	293	483	990	261	366	6100	388	152
9	290	252	349	274	291	451	1130	255	593	1840	334	150
10	283	238	3890	255	285	356	648	256	544	732	805	146
11	275	229	3600	253	272	332	521	315	573	609	388	142
12	268	266	873	248	262	318	475	269	417	579	306	138
13	271	439	597	255	258	310	692	244	399	653	283	138
14	276	279	490	733	262	326	794	355	366	647	312	134
15	257	243	429	502	299	326	515	403	311	566	287	131
16	248	232	396	360	272	423	443	405	281	484	257	137
17	240	228	371	325	264	593	409	301	261	434	289	130
18	236	222	357	296	252	437	392	259	247	401	309	123
19	240	219	339	283	245	378	375	241	293	379	292	118
20	274	216	320	278	248	355	357	1100	324	365	276	121
21	252	223	306	276	413	337	344	873	305	488	252	121
22	244	221	300	270	711	332	340	443	391	381	242	121
23	238	236	866	264	410	770	490	359	280	344	258	119
24	247	255	958	252	510	601	385	315	245	326	244	118
25	277	472	524	252	490	436	336	282	231	315	236	116
26	239	316	420	254	386	392	327	264	264	303	218	114
27	232	258	375	250	357	467	384	253	1410	290	209	121
28	229	258	344	241	797	4450	335	242	2580	281	204	120
29	228	245	330	242	---	3000	312	238	1970	505	200	119
30	229	228	314	321	---	917	313	254	1460	596	202	146
31	223	---	304	411	---	888	---	266	---	395	214	---
TOTAL	9016	8857	19395	9332	10224	20580	15649	10669	18528	22916	9266	4145
MEAN	291	295	626	301	365	664	522	344	618	739	299	138
MAX	580	943	3890	733	797	4450	1130	1100	2580	6100	805	188
MIN	223	216	214	241	245	310	312	238	231	281	200	114
CFSM	1.17	1.19	2.51	1.21	1.47	2.67	2.09	1.38	2.48	2.97	1.20	0.55
IN.	1.35	1.32	2.90	1.39	1.53	3.07	2.34	1.59	2.77	3.42	1.38	0.62

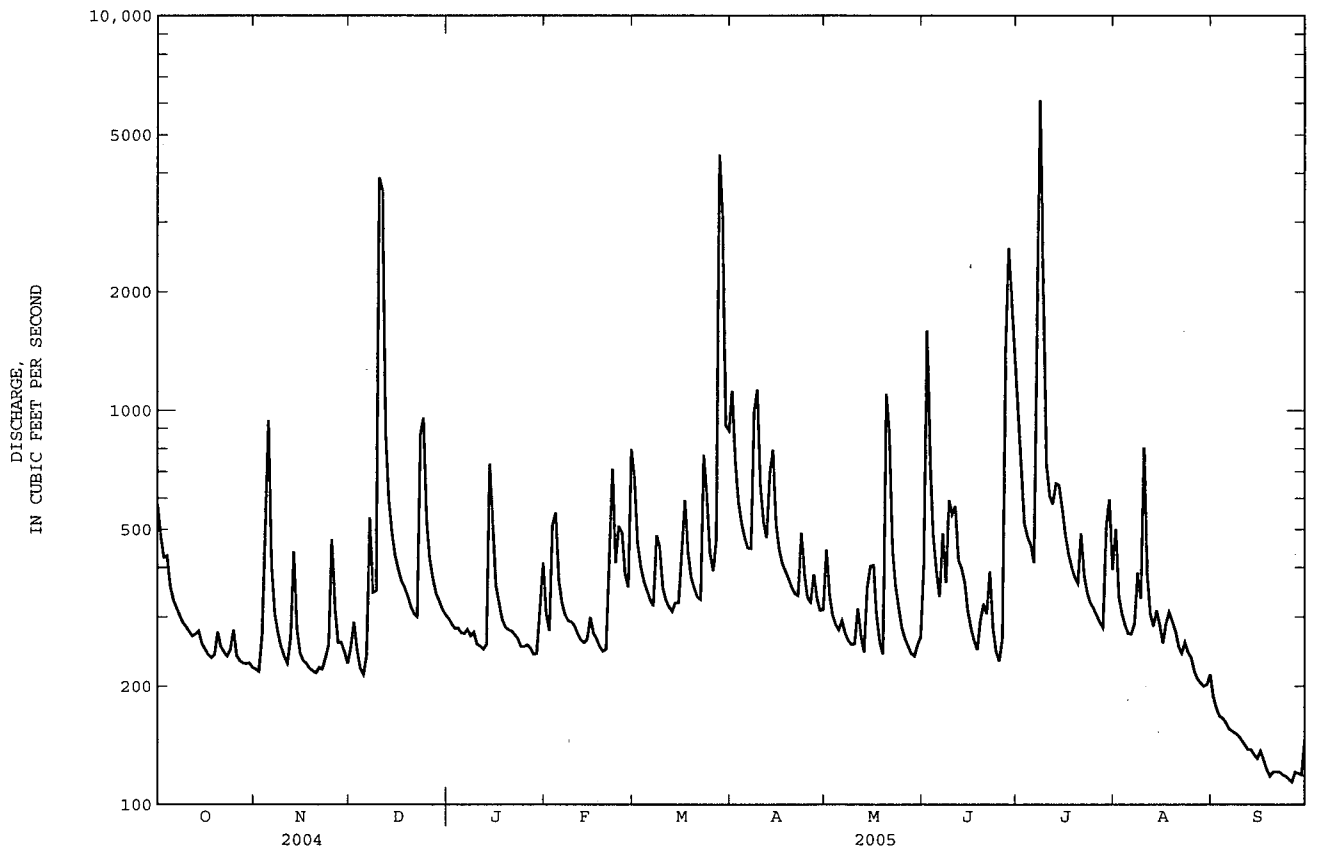
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2005, BY WATER YEAR (WY)

MEAN	265	297	394	441	510	630	473	362	304	287	314	291
MAX	494	728	675	862	1041	1228	1040	971	618	739	1161	982
(WY)	1996	1996	2003	1998	1998	1993	1998	2003	2005	2005	1995	2004
MIN	78.9	153	181	236	210	265	219	151	104	119	81.8	98.2
(WY)	2001	2002	2002	2001	2001	2004	2002	2001	2002	2002	1999	1999

02160390 ENOREE RIVER NEAR WOODRUFF, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1993 - 2005	
ANNUAL TOTAL	134476		158577			
ANNUAL MEAN	367		434		377	
HIGHEST ANNUAL MEAN					603	2003
LOWEST ANNUAL MEAN					213	2002
HIGHEST DAILY MEAN	6420	Sep 28	6100	Jul 8	20000	Aug 27 1995
LOWEST DAILY MEAN	123	Sep 1	114	Sep 26	34	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	138	Aug 26	118	Sep 23	36	Aug 9 2002
MAXIMUM PEAK FLOW			7510	Jul 8	a 52200	Aug 27 1995
MAXIMUM PEAK STAGE			16.16	Jul 8	b 29.90	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.48		1.74		1.52	
ANNUAL RUNOFF (INCHES)	20.09		23.69		20.59	
10 PERCENT EXCEEDS	521		659		614	
50 PERCENT EXCEEDS	249		306		264	
90 PERCENT EXCEEDS	164		215		121	

a From rating curve extended above 5,690 ft^3/s and on basis of contracted-opening of peak flow.
b From floodmarks.



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 NGVD of 1929.

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

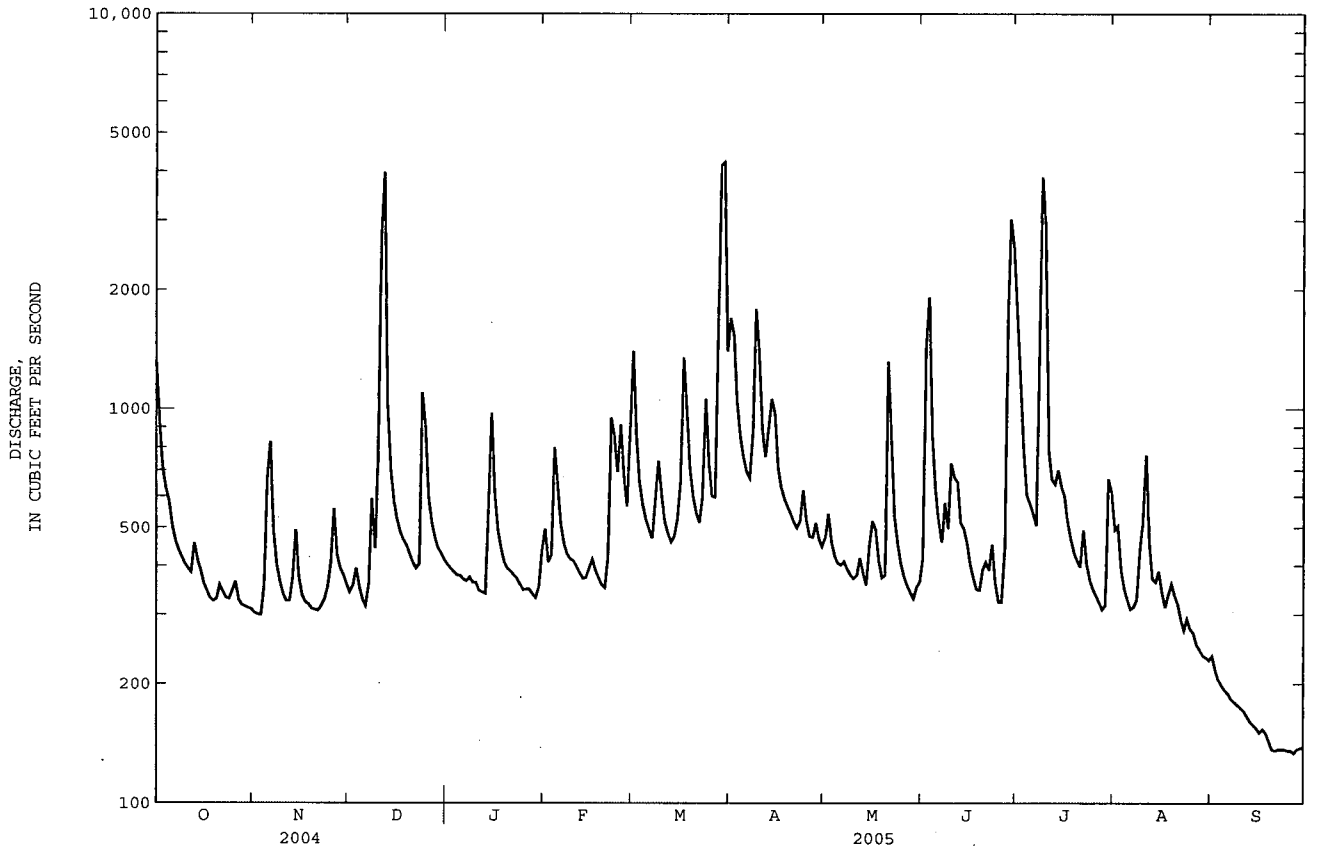
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1310	303	342	402	496	1400	1700	471	418	1680	493	236
2	919	301	356	393	408	858	1530	542	1430	1150	504	218
3	714	300	393	385	425	650	1040	459	1920	793	389	205
4	630	354	354	378	799	570	850	423	848	605	350	198
5	584	663	328	377	654	525	756	406	620	577	328	193
6	508	825	316	369	508	494	694	401	519	544	310	189
7	464	485	360	365	454	469	669	410	459	506	314	183
8	440	400	592	373	428	588	859	392	579	1430	327	180
9	422	364	442	362	416	739	1790	378	497	3860	436	177
10	405	339	747	362	412	606	1390	370	728	2900	524	174
11	393	325	2720	345	398	518	886	377	672	783	765	171
12	384	325	3970	342	383	483	755	418	654	664	456	166
13	456	370	1020	339	371	459	902	383	516	644	370	161
14	414	493	701	575	372	475	1060	357	497	700	363	158
15	389	373	584	976	394	527	975	449	458	639	387	155
16	360	336	523	611	415	651	709	519	404	600	343	151
17	345	323	488	491	389	1350	634	495	373	516	313	154
18	330	319	464	443	372	980	593	410	348	468	336	151
19	325	311	449	409	357	707	567	372	346	434	359	144
20	329	309	428	393	351	599	543	378	390	413	337	137
21	357	307	407	387	422	546	517	1320	409	396	320	136
22	343	315	393	378	949	515	499	825	389	493	293	137
23	331	327	404	371	854	597	521	533	453	405	275	137
24	329	352	1100	358	692	1060	623	455	361	369	293	137
25	345	404	897	347	913	733	520	406	323	349	277	136
26	364	558	598	348	682	601	475	375	323	336	270	136
27	327	428	514	348	566	597	472	356	440	323	253	134
28	318	394	470	338	953	2010	514	342	1730	309	245	137
29	315	379	442	331	---	4140	468	330	3020	317	237	138
30	312	358	429	352	---	4210	447	352	2540	666	234	139
31	310	---	414	438	---	1400	---	364	---	615	230	---
TOTAL	13772	11640	21645	12686	14833	30057	23958	14068	22664	24484	10931	4868
MEAN	444	388	698	409	530	970	799	454	755	790	353	162
MAX	1310	825	3970	976	953	4210	1790	1320	3020	3860	765	236
MIN	310	300	316	331	351	459	447	330	323	309	230	134
CFSM	1.00	0.87	1.57	0.92	1.19	2.18	1.80	1.02	1.70	1.78	0.79	0.37
IN.	1.15	0.98	1.81	1.06	1.24	2.52	2.01	1.18	1.90	2.05	0.92	0.41
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2005, BY WATER YEAR (WY)												
MEAN	423	440	558	777	825	989	725	537	391	342	358	301
MAX	1654	1236	1537	1680	1554	2076	1705	1407	769	858	1660	1115
(WY)	1977	1993	1984	1993	1990	1993	1998	1984	2003	1997	1995	2004
MIN	116	152	209	282	256	359	289	190	108	104	76.1	118
(WY)	2001	1982	2002	2001	2001	1988	1986	2001	2002	1986	1988	1999

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1974 - 2005	
ANNUAL TOTAL	168001		205606			
ANNUAL MEAN	459		563		554	
HIGHEST ANNUAL MEAN					859	1984
LOWEST ANNUAL MEAN					267	1988
HIGHEST DAILY MEAN	4860	a Sep 29	4210	Mar 30	22700	Aug 29 1995
LOWEST DAILY MEAN	155	Aug 11	134	Sep 27	30	c Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	180	May 26	136	Sep 21	32	Aug 10 2002
MAXIMUM PEAK FLOW			5160	Jul 9	31200	Aug 28 1995
MAXIMUM PEAK STAGE			25.57	Jul 9	37.32	Aug 28 1995
INSTANTANEOUS LOW FLOW			133	b Sep 27	26	Aug 15 2002
ANNUAL RUNOFF (CFSM)	1.03		1.27		1.25	
ANNUAL RUNOFF (INCHES)	14.08		17.23		16.96	
10 PERCENT EXCEEDS	656		906		981	
50 PERCENT EXCEEDS	336		413		380	
90 PERCENT EXCEEDS	211		273		166	

a Also occurred Sep. 30.
b Also occurred Sep. 28.
c Also occurred Aug. 15, 2002.



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

REMARKS.--Specific conductance records rated excellent except for Oct. 1 to Nov. 5, Aug. 23-31, which are good. pH records rated excellent except for Oct. 2 to Nov. 5, which are good and Oct. 1, which are poor. Temperature records rated excellent except for Nov. 1-5, which are good. Dissolved oxygen records rated excellent except for Feb. 18-23, which are good, and Oct. 7-10, 27-30, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 216 microsiemens Aug. 17, 2002; minimum, 21 microsiemens, Feb. 28, 1984.

pH: Maximum, 8.7 units Aug. 11, 2002; 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, 126 microsiemens, Sep. 28, 29; minimum, 35 microsiemens, July 9.

pH: Maximum, 7.7 units, Sep. 22-24, 29, 30; minimum, 6.3 units, Oct. 17.

WATER TEMPERATURE: Maximum, 30.0°C, July 27; minimum, 2.2°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 13.5 mg/L, Jan. 24; minimum, 5.8 mg/L, July 10.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	59	50	56	109	100	104	88	86	88	86	81	83
2	69	58	62	105	99	102	91	87	90	85	82	84
3	75	63	69	105	101	103	93	90	92	86	84	85
4	81	69	75	104	95	100	91	88	89	85	83	84
5	85	74	80	100	89	97	90	88	89	86	83	85
6	83	78	81	89	62	68	92	90	91	86	84	85
7	90	81	85	69	64	66	94	90	92	88	85	86
8	93	85	88	79	69	75	95	76	87	90	88	88
9	98	85	92	87	79	83	77	72	73	91	88	90
10	105	91	96	90	87	89	81	65	77	89	88	89
11	103	89	95	90	89	90	65	39	45	92	89	91
12	100	89	94	91	90	91	51	40	44	92	89	90
13	102	84	94	94	91	93	61	51	56	91	86	90
14	95	83	89	95	83	92	67	61	64	87	83	85
15	101	91	95	83	80	81	72	67	69	83	66	73
16	105	93	99	85	80	82	76	72	74	69	64	66
17	107	97	101	91	85	89	81	76	79	76	69	72
18	108	100	102	92	90	91	84	81	83	82	76	79
19	105	99	102	94	92	93	86	84	85	82	81	82
20	106	99	102	98	94	96	89	86	87	85	82	84
21	103	98	101	100	98	99	90	88	89	87	85	86
22	106	98	102	99	98	99	92	88	90	89	87	88
23	105	99	102	100	97	98	90	88	89	89	87	88
24	104	99	102	99	96	98	88	60	78	93	88	90
25	110	100	104	96	92	95	60	57	59	93	91	92
26	106	100	104	92	83	90	68	60	63	93	90	92
27	108	101	105	83	77	78	73	68	71	92	89	91
28	107	102	105	82	79	81	76	72	74	91	88	90
29	106	102	104	85	82	84	80	75	76	93	89	91
30	109	104	106	86	84	86	81	79	80	92	90	91
31	112	104	107	---	---	---	84	81	82	93	88	91
MONTH	112	50	94	109	62	90	95	39	78	93	64	86

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	98	88	91	67	60	65	58	55	56	87	85	86
2	107	98	104	65	59	62	59	54	56	87	81	86
3	103	93	99	72	65	68	65	59	62	81	77	78
4	93	83	87	76	72	74	67	65	67	84	81	82
5	83	78	79	80	76	77	74	67	70	86	84	85
6	81	78	79	82	79	80	77	74	76	90	86	87
7	83	81	82	83	81	82	80	77	78	90	86	88
8	85	82	83	82	78	80	81	70	79	91	87	89
9	86	83	84	79	75	76	70	59	63	91	88	89
10	85	83	84	76	72	74	60	58	59	92	89	91
11	88	85	86	79	73	76	69	59	64	91	88	89
12	89	87	88	84	79	80	73	69	72	91	86	89
13	91	89	90	85	82	83	73	67	70	88	86	87
14	93	90	91	86	82	84	75	65	70	93	86	90
15	92	88	90	84	80	82	66	60	63	91	88	90
16	92	89	90	83	69	78	71	60	65	91	79	84
17	91	85	88	69	62	63	75	71	73	80	77	79
18	90	87	88	67	66	67	81	75	78	81	77	78
19	92	89	90	72	67	70	84	78	81	83	80	82
20	93	90	92	77	72	74	83	80	81	86	83	84
21	93	78	88	81	76	78	83	80	81	87	55	71
22	82	70	78	81	79	80	84	82	83	61	56	58
23	72	68	70	82	79	80	88	84	86	70	61	65
24	70	68	69	80	64	73	87	80	85	79	70	75
25	71	68	70	69	64	66	80	76	78	83	79	81
26	73	71	72	75	69	73	83	80	81	87	83	85
27	75	72	74	77	75	76	86	83	84	92	87	90
28	75	65	69	76	49	59	87	85	86	95	89	92
29	---	---	---	49	39	43	88	83	84	94	90	93
30	---	---	---	50	39	43	86	84	85	91	89	90
31	---	---	---	55	50	54	---	---	---	96	91	93
MONTH	107	65	84	86	39	72	88	54	74	96	55	84

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	95	74	91	51	43	48	77	70	73	106	104	104
2	74	64	68	54	46	49	80	73	77	105	103	104
3	65	55	57	62	54	59	79	73	75	105	104	105
4	68	59	62	69	62	65	85	79	83	109	105	107
5	75	68	71	71	69	70	89	85	87	110	108	109
6	79	74	77	74	71	73	92	87	91	110	109	110
7	84	78	81	75	73	73	98	92	95	111	107	109
8	84	81	82	75	37	62	95	88	92	113	109	111
9	82	71	74	37	35	36	93	90	92	113	109	111
10	78	68	75	53	36	45	92	75	85	113	111	112
11	70	66	68	62	53	58	75	55	62	114	112	113
12	76	69	71	69	62	66	74	67	71	113	109	110
13	72	68	69	71	69	70	82	74	77	114	111	113
14	79	72	76	76	71	73	86	82	84	117	113	116
15	80	79	79	73	69	71	85	82	83	120	116	118
16	81	78	79	75	70	72	88	84	87	117	116	116
17	87	81	84	75	73	74	90	79	87	119	116	117
18	90	87	89	81	75	78	91	81	87	118	117	118
19	92	89	91	84	81	82	91	87	89	118	115	117
20	93	90	91	87	84	85	90	86	88	116	114	115
21	94	88	90	87	85	86	93	88	92	118	115	116
22	88	85	86	88	85	87	93	90	91	117	111	114
23	88	84	86	87	77	82	96	90	93	120	110	115
24	84	81	82	86	80	83	103	96	100	124	120	122
25	92	83	88	89	86	88	100	97	98	124	122	123
26	95	89	93	93	89	91	100	97	99	123	122	122
27	90	85	88	95	92	93	100	97	98	125	123	124
28	88	44	63	95	93	94	102	97	99	126	124	125
29	45	42	44	96	78	91	103	98	101	126	120	123
30	45	42	44	94	77	88	105	99	102	120	119	119
31	---	---	---	77	70	73	106	103	105	---	---	---
MONTH	95	42	77	96	35	73	106	55	88	126	103	115
YEAR	126	35	84									

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

pH, water, unfiltered, field, standard units

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

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.2	20.7	20.9	20.9	19.0	19.8	11.5	9.9	10.7	8.4	6.7	7.5
2	21.5	20.7	21.1	20.5	19.1	19.7	10.4	8.9	9.5	9.2	8.0	8.6
3	21.7	20.9	21.2	20.8	19.7	20.3	9.1	8.1	8.6	10.2	8.9	9.5
4	21.9	20.7	21.2	20.6	19.3	20.2	8.5	7.4	7.9	11.3	9.7	10.5
5	21.1	19.9	20.5	19.3	17.2	18.1	7.9	6.7	7.4	12.1	10.7	11.3
6	20.1	19.2	19.6	17.2	14.6	15.8	9.0	7.8	8.4	12.8	11.3	12.1
7	20.1	19.0	19.4	14.6	13.7	14.1	11.0	9.0	9.9	12.8	12.0	12.5
8	19.2	18.0	18.6	14.3	12.9	13.6	11.9	10.9	11.4	13.7	12.6	13.1
9	19.4	18.1	18.7	13.5	12.0	12.8	11.5	11.2	11.3	13.2	11.6	12.5
10	19.6	18.2	18.9	12.0	10.7	11.4	12.4	11.3	11.8	11.7	10.4	11.1
11	20.2	18.6	19.3	11.6	11.2	11.4	11.8	11.0	11.3	11.5	10.4	11.0
12	20.0	18.8	19.5	12.2	11.5	11.8	11.0	10.2	10.4	12.3	10.8	11.6
13	20.6	19.5	19.9	13.5	12.2	12.8	10.3	9.6	10.0	14.7	12.3	13.4
14	19.5	18.6	19.1	12.6	10.5	11.7	9.6	7.7	8.7	14.7	13.3	14.3
15	18.8	17.0	18.1	10.5	9.2	9.8	7.7	5.9	6.8	13.3	11.0	12.0
16	17.1	15.7	16.3	9.5	8.4	9.0	5.9	5.0	5.4	11.0	9.0	10.0
17	16.4	14.8	15.6	9.7	8.1	8.9	5.4	4.4	4.9	9.0	6.4	7.8
18	17.0	15.7	16.3	10.7	8.9	9.9	5.7	4.7	5.2	6.4	4.3	5.3
19	17.6	16.5	17.1	12.6	10.7	11.7	6.0	5.0	5.5	4.3	3.0	3.5
20	18.4	17.3	17.8	14.2	12.5	13.4	5.5	3.8	4.5	4.0	2.5	3.2
21	17.9	17.6	17.7	14.8	13.7	14.3	4.2	3.0	3.6	5.8	4.0	4.9
22	18.5	17.4	17.8	15.4	14.6	15.0	4.9	3.4	4.1	5.7	5.4	5.6
23	18.0	17.1	17.6	15.7	15.3	15.5	7.5	4.9	6.5	5.4	3.6	4.5
24	17.1	16.6	16.9	16.2	15.6	15.9	8.3	7.3	7.8	3.6	2.2	3.0
25	18.4	16.8	17.4	15.9	14.0	15.4	8.2	6.6	7.5	4.3	2.4	3.3
26	17.4	17.1	17.2	14.0	11.4	12.7	6.6	5.4	6.0	6.4	3.8	5.1
27	18.0	16.9	17.3	11.4	9.6	10.2	5.4	4.4	4.9	7.5	5.8	6.5
28	17.8	17.4	17.6	10.4	9.4	9.8	4.6	3.8	4.2	6.4	5.2	5.8
29	17.7	17.4	17.5	10.2	9.2	9.7	4.9	3.5	4.2	5.2	3.6	4.3
30	19.6	17.6	18.6	9.9	8.6	9.3	6.2	4.6	5.4	4.5	3.5	3.9
31	20.4	18.5	19.3	---	---	---	6.9	5.8	6.4	5.9	4.5	5.2
MONTH	21.9	14.8	18.5	20.9	8.1	13.5	12.4	3.0	7.4	14.7	2.2	8.2

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.7	5.6	6.0	8.3	7.7	8.0	14.8	14.2	14.5	18.9	16.7	17.6
2	6.2	5.9	6.1	7.7	6.9	7.4	15.2	14.6	14.9	18.5	16.9	17.7
3	5.9	5.6	5.8	7.7	6.9	7.3	14.7	13.6	14.3	18.1	16.5	17.3
4	6.1	5.1	5.6	8.4	6.6	7.5	15.1	13.8	14.5	18.2	16.0	17.1
5	6.6	5.7	6.2	10.2	7.9	9.0	16.4	14.8	15.5	17.4	16.3	17.0
6	7.2	5.9	6.5	10.9	8.8	9.8	17.6	15.8	16.6	17.7	15.6	16.6
7	7.8	6.3	7.0	11.6	9.2	10.4	17.5	17.1	17.3	18.5	15.8	17.1
8	8.9	7.2	8.0	12.8	11.3	11.8	17.5	16.8	17.2	19.8	16.8	18.3
9	10.2	8.9	9.7	11.3	10.1	10.5	17.3	16.1	16.7	21.0	18.3	19.6
10	10.5	9.3	10.0	10.6	9.3	9.9	17.5	16.6	17.2	20.6	19.3	20.0
11	9.3	7.7	8.4	10.5	9.5	9.9	18.3	17.0	17.7	21.0	18.6	19.8
12	8.3	6.6	7.5	11.2	8.8	10.0	18.2	17.8	18.1	21.9	19.5	20.7
13	7.4	6.8	7.2	13.7	10.8	12.2	17.8	15.2	16.6	21.7	20.6	21.1
14	8.1	7.2	7.6	13.6	12.5	13.3	15.3	14.5	14.9	22.6	20.6	21.5
15	9.4	8.1	8.7	12.6	11.4	12.1	15.2	14.1	14.7	22.2	21.4	21.8
16	11.5	9.4	10.5	12.1	9.8	11.2	15.6	14.3	14.9	21.5	20.1	20.7
17	12.6	11.0	11.7	9.8	8.4	9.0	15.9	14.0	14.9	21.4	19.9	20.5
18	11.0	9.3	10.1	9.2	7.7	8.5	16.8	14.6	15.7	22.0	19.9	20.9
19	9.9	7.9	9.0	10.1	8.8	9.5	18.2	15.8	17.0	21.7	20.5	21.2
20	9.6	9.0	9.3	11.8	9.7	10.8	19.2	17.1	18.0	21.4	20.3	20.9
21	9.9	9.2	9.5	12.6	11.4	11.9	19.9	17.7	18.7	20.3	19.1	19.7
22	11.5	9.8	10.5	12.2	11.8	12.0	20.6	18.8	19.5	20.3	19.4	19.8
23	12.1	11.2	11.7	13.6	11.5	12.5	20.3	18.7	19.4	21.5	19.9	20.7
24	12.4	11.2	11.9	13.6	12.6	13.3	18.7	16.2	17.4	21.8	20.4	21.0
25	11.3	10.6	11.0	14.9	13.3	14.1	16.7	14.8	15.8	20.5	19.1	19.8
26	10.9	10.1	10.5	15.6	14.6	15.1	15.8	15.0	15.4	21.3	18.6	19.9
27	10.1	9.0	9.6	15.8	14.9	15.3	16.4	14.7	15.5	22.1	19.3	20.6
28	9.0	8.2	8.5	15.2	13.7	14.4	16.3	14.5	15.4	21.7	20.1	21.0
29	---	---	---	14.2	12.8	13.5	17.4	15.6	16.5	21.5	20.0	20.8
30	---	---	---	15.2	13.3	14.1	17.3	16.8	17.0	20.6	19.1	19.6
31	---	---	---	15.2	14.4	14.8	---	---	---	19.8	18.8	19.2
MONTH	12.6	5.1	8.7	15.8	6.6	11.3	20.6	13.6	16.4	22.6	15.6	19.7

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19.6	18.0	19.1	24.7	24.0	24.3	25.1	24.3	24.7	27.4	25.3	26.2
2	18.0	17.5	17.6	24.6	23.8	24.2	25.7	24.0	24.8	26.9	24.2	25.5
3	17.6	17.4	17.5	24.7	24.3	24.5	26.5	24.6	25.5	26.8	24.3	25.4
4	20.0	17.6	18.6	24.9	24.1	24.5	27.6	25.3	26.3	25.9	23.3	24.5
5	22.1	20.0	21.1	26.0	24.3	25.1	27.3	25.9	26.4	25.0	22.7	23.8
6	24.0	22.0	22.9	26.1	25.3	25.7	27.2	25.4	26.1	23.4	21.9	22.7
7	24.3	23.1	23.7	26.1	25.3	25.6	26.1	25.3	25.7	23.3	21.4	22.3
8	24.6	23.7	24.0	25.3	23.6	24.4	25.5	24.8	25.0	24.6	21.5	22.8
9	25.1	23.4	24.1	23.6	23.2	23.4	25.8	24.6	25.1	24.0	20.9	22.4
10	24.3	23.8	24.0	23.9	23.3	23.6	26.7	25.1	25.7	23.7	20.6	22.2
11	23.8	23.5	23.7	24.4	23.9	24.2	25.5	24.4	25.0	24.0	21.2	22.4
12	24.0	23.4	23.7	25.6	24.3	24.9	27.0	25.2	26.0	23.5	20.5	21.9
13	25.2	23.7	24.4	25.8	25.1	25.4	27.4	25.8	26.6	23.6	20.9	22.3
14	26.1	24.3	25.2	25.1	24.7	24.9	28.0	26.5	27.2	24.4	22.4	23.3
15	27.1	25.1	26.0	25.5	24.3	24.9	28.0	26.1	27.0	25.7	22.7	24.0
16	26.5	24.9	25.7	25.9	25.0	25.4	28.6	26.7	27.5	25.9	23.2	24.5
17	26.1	24.6	25.2	26.7	25.1	25.8	28.9	26.8	27.6	26.0	23.3	24.7
18	25.6	23.6	24.6	27.6	25.8	26.7	27.6	26.5	27.0	26.3	23.4	24.7
19	24.9	23.4	24.0	27.8	26.2	27.1	27.9	26.1	26.9	25.7	22.6	24.1
20	23.9	22.3	23.0	28.2	26.7	27.5	28.7	26.6	27.6	25.9	23.2	24.4
21	23.5	21.8	22.7	28.6	26.9	27.8	29.5	27.1	28.1	26.1	23.3	24.7
22	24.2	22.0	23.1	28.4	27.2	27.7	28.0	26.5	27.3	26.0	23.9	24.8
23	24.8	23.1	23.8	28.3	26.6	27.4	27.4	25.7	26.5	25.7	22.9	24.3
24	25.2	23.0	24.1	28.1	26.6	27.4	26.6	25.7	26.2	25.6	22.9	24.2
25	24.5	23.5	24.0	28.6	26.5	27.6	26.7	25.0	25.8	25.1	23.4	24.3
26	24.7	23.4	24.0	29.4	26.9	28.1	26.4	24.4	25.3	24.3	23.2	23.8
27	25.5	23.8	24.4	30.0	27.5	28.7	26.2	23.8	25.0	24.8	22.9	23.7
28	24.8	23.1	23.7	29.6	27.8	28.5	26.8	24.5	25.6	23.5	21.7	22.7
29	23.6	22.8	23.1	28.1	25.7	26.8	27.0	25.2	26.1	24.0	21.6	22.8
30	24.0	23.4	23.7	25.8	24.5	25.1	27.1	25.7	26.3	23.1	21.1	22.1
31	---	---	---	24.7	24.4	24.5	28.2	25.8	26.8	---	---	---
MONTH	27.1	17.4	23.2	30.0	23.2	25.9	29.5	23.8	26.2	27.4	20.5	23.7
YEAR	30.0	2.2	16.9									

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	10.4	10.0	10.2	11.8	11.3	11.6
2	---	---	---	---	---	---	10.6	10.1	10.4	11.3	11.1	11.2
3	---	---	---	---	---	---	10.7	10.5	10.6	11.1	10.8	11.0
4	---	---	---	---	---	---	10.9	10.6	10.8	10.8	10.6	10.7
5	---	---	---	---	---	---	11.2	10.9	11.1	10.6	10.3	10.5
6	---	---	---	8.8	8.0	8.4	11.1	10.8	10.9	10.3	10.1	10.2
7	8.5	8.2	8.3	9.1	8.8	9.0	10.8	10.3	10.6	10.3	10.1	10.2
8	8.6	8.3	8.4	9.3	9.1	9.2	10.3	10.0	10.1	10.2	10.0	10.1
9	8.6	8.2	8.4	9.8	9.3	9.6	10.1	10.0	10.0	10.4	10.0	10.2
10	8.4	8.0	8.2	10.2	9.8	10.0	10.1	9.8	9.9	10.7	10.4	10.6
11	---	---	---	10.1	10.0	10.1	9.8	9.7	9.8	10.7	10.5	10.6
12	---	---	---	10.0	9.8	9.9	9.9	9.4	9.8	10.7	10.3	10.6
13	---	---	---	9.8	9.7	9.7	10.5	9.6	10.2	10.3	9.8	10.1
14	---	---	---	10.3	9.7	10.0	11.2	10.5	10.8	9.8	9.5	9.6
15	---	---	---	10.6	10.3	10.5	11.9	11.2	11.6	10.6	9.8	10.2
16	---	---	---	10.9	10.6	10.8	12.3	11.9	12.2	11.1	10.6	10.8
17	---	---	---	11.0	10.7	10.8	12.4	12.3	12.4	12.0	11.1	11.5
18	---	---	---	10.7	10.3	10.6	12.3	12.2	12.3	12.8	12.0	12.5
19	---	---	---	10.3	9.8	10.1	12.2	11.9	12.1	13.2	12.8	13.1
20	---	---	---	9.8	9.3	9.5	12.6	12.0	12.3	13.3	13.0	13.2
21	---	---	---	9.4	9.2	9.3	12.9	12.6	12.8	13.0	12.4	12.7
22	---	---	---	9.2	9.0	9.1	12.9	12.6	12.8	12.4	12.2	12.3
23	---	---	---	9.0	8.8	8.9	12.6	11.6	12.1	12.9	12.2	12.6
24	---	---	---	8.8	8.6	8.8	11.6	11.2	11.5	13.5	12.9	13.3
25	---	---	---	9.1	8.6	8.8	11.8	11.3	11.5	13.4	13.0	13.3
26	---	---	---	9.8	9.1	9.5	12.3	11.8	12.1	13.0	12.1	12.7
27	8.1	7.8	8.0	10.4	9.8	10.2	12.8	12.3	12.6	12.2	12.1	12.1
28	7.8	7.7	7.8	10.4	10.3	10.4	13.1	12.8	13.0	12.5	12.1	12.4
29	7.8	7.6	7.7	10.5	10.3	10.5	13.1	12.6	12.9	13.0	12.5	12.8
30	7.8	7.2	7.5	10.7	10.4	10.6	12.6	12.0	12.3	13.0	12.8	13.0
31	---	---	---	---	---	---	12.0	11.8	11.9	12.8	12.4	12.6
MONTH	---	---	---	---	---	---	13.1	9.4	11.4	13.5	9.5	11.6

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.4	12.2	12.4	10.9	10.6	10.8	9.0	8.8	8.9	8.8	8.6	8.7
2	12.2	12.1	12.2	11.2	10.9	11.0	8.8	8.6	8.7	8.8	8.5	8.6
3	12.3	12.2	12.2	11.4	11.1	11.2	9.2	8.8	9.1	8.7	8.5	8.6
4	12.4	12.2	12.3	11.4	11.1	11.3	9.3	9.1	9.2	8.8	8.6	8.7
5	12.3	12.1	12.2	11.1	10.7	10.9	9.1	8.8	9.0	8.8	8.6	8.7
6	12.3	12.1	12.2	10.9	10.6	10.7	8.8	8.6	8.8	9.0	8.7	8.9
7	12.2	11.9	12.1	10.7	10.3	10.6	8.6	8.4	8.5	8.8	8.5	8.7
8	11.9	11.5	11.8	10.3	9.9	10.0	8.5	8.4	8.4	8.6	8.3	8.5
9	11.5	11.0	11.2	10.6	10.1	10.4	8.6	8.4	8.5	8.3	8.0	8.2
10	11.2	10.9	11.0	10.9	10.6	10.7	8.5	8.4	8.5	8.2	8.0	8.1
11	11.8	11.0	11.5	10.8	10.6	10.7	8.5	8.4	8.5	8.3	8.1	8.2
12	12.1	11.6	11.9	11.0	10.5	10.8	8.4	8.3	8.4	8.1	7.9	8.0
13	11.9	11.8	11.9	10.5	9.9	10.3	8.9	8.3	8.5	8.0	7.9	7.9
14	11.9	11.6	11.8	9.9	9.8	9.9	9.3	8.9	9.1	8.0	7.7	7.9
15	11.6	11.2	11.5	10.6	9.9	10.3	9.4	9.2	9.2	7.8	7.7	7.7
16	11.3	10.6	11.0	10.6	10.2	10.4	9.3	9.2	9.2	7.9	7.7	7.9
17	10.8	10.5	10.6	11.2	10.6	10.9	9.4	9.2	9.3	8.0	7.9	8.0
18	11.3	10.6	11.0	11.4	11.2	11.3	9.2	9.0	9.2	8.0	7.8	8.0
19	11.7	11.2	11.4	11.2	10.9	11.1	9.0	8.7	8.9	8.0	7.8	7.9
20	11.4	11.2	11.3	10.9	10.6	10.8	8.7	8.4	8.6	7.9	7.8	7.8
21	11.2	10.8	11.0	10.6	10.4	10.5	8.5	8.3	8.4	8.0	7.7	7.9
22	10.8	10.4	10.7	10.4	10.3	10.4	8.3	8.0	8.2	7.8	7.7	7.8
23	10.4	9.7	10.1	10.5	10.0	10.3	8.2	8.0	8.1	7.8	7.7	7.8
24	9.7	9.4	9.6	10.2	9.9	10.1	8.7	8.2	8.5	7.9	7.7	7.8
25	10.1	9.7	9.9	9.9	9.6	9.8	9.1	8.7	9.0	8.2	7.9	8.1
26	10.3	10.0	10.2	9.7	9.5	9.6	9.1	9.0	9.1	8.3	8.1	8.2
27	10.5	10.3	10.4	9.6	9.3	9.4	9.2	9.0	9.1	8.2	8.0	8.1
28	10.6	10.5	10.6	9.4	9.1	9.3	9.3	9.0	9.2	8.1	8.0	8.0
29	---	---	---	9.3	9.2	9.2	9.1	8.8	9.0	8.2	8.0	8.1
30	---	---	---	9.3	8.3	9.0	8.8	8.7	8.7	8.3	8.1	8.2
31	---	---	---	8.9	8.4	8.7	---	---	---	8.5	8.3	8.4
MONTH	12.4	9.4	11.3	11.4	8.3	10.3	9.4	8.0	8.8	9.0	7.7	8.2

02160700 ENOREE RIVER AT WHITMIRE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

02160990 PARR SHOALS RESERVOIR AT PARR, SC

LOCATION.--Lat 34°15'40'', long 81°19'55'', Fairfield County, Hydrologic Unit 03050106, at Parr Shoals Dam, on Broad River 100 ft from left edge, 2.5 mi west of Jenkinsville and at mile 201.6.

DRAINAGE AREA.--4,750 mi^2 (from Federal Power Commission).

PERIOD OF RECORD.--October 1984 to current year.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929 (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. Prior to October 2003, midnight readings and month-end and annual contents were published.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 266.98 ft, Jul. 8, 1988; minimum elevation, 254.62 ft, Oct. 5, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 266.47 ft, Nov. 27; minimum elevation, 256.05 ft, July 23.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	265.80	257.55	261.74	265.27	259.32	262.73	264.59	257.01	260.11	265.12	264.92	264.98
2	266.01	260.36	263.64	265.56	261.12	262.96	264.25	260.66	262.90	265.00	263.49	264.43
3	265.89	258.77	262.52	266.04	261.85	264.34	264.64	261.80	263.69	263.84	261.83	262.78
4	265.22	259.68	262.16	265.86	261.59	263.93	264.67	262.45	263.52	264.57	263.13	263.52
5	266.12	259.85	263.03	265.46	261.53	262.44	263.66	261.51	262.53	264.20	261.80	262.72
6	265.30	261.49	263.61	264.28	260.27	262.30	264.35	257.54	260.71	265.25	261.43	263.23
7	265.13	258.68	261.46	263.91	258.28	260.96	264.45	258.50	261.06	264.61	260.02	262.32
8	263.63	258.34	260.48	263.93	259.82	261.56	265.55	259.03	262.16	264.17	261.69	262.59
9	266.09	258.88	261.96	263.68	257.50	260.27	265.00	260.57	262.66	265.54	261.83	262.69
10	265.52	259.05	262.59	263.73	260.39	261.91	264.20	261.29	262.30	265.26	261.14	263.16
11	266.09	260.29	263.47	264.53	259.11	262.00	264.20	263.55	263.99	265.26	260.56	263.26
12	265.98	261.43	264.49	264.22	258.75	262.10	263.89	260.03	261.50	264.43	259.97	262.02
13	265.72	262.25	263.99	264.49	258.86	261.75	263.31	258.27	260.81	264.66	260.61	262.36
14	264.37	260.15	262.12	265.99	259.20	262.68	264.54	260.11	262.43	265.07	259.68	262.06
15	264.59	259.27	262.19	265.79	262.45	263.95	264.26	260.89	263.05	265.02	261.66	263.49
16	264.27	261.73	262.94	265.63	262.79	264.40	265.50	261.89	263.89	264.08	260.36	262.07
17	263.70	260.55	261.84	265.33	260.31	263.31	266.00	263.06	264.81	264.61	261.52	263.15
18	265.45	257.45	261.91	264.47	260.06	262.57	264.81	262.71	263.52	265.52	262.20	263.90
19	264.61	259.59	261.20	263.64	258.45	260.60	263.20	259.42	261.85	265.76	262.99	264.66
20	265.16	257.22	260.84	264.09	261.45	262.42	263.54	261.73	262.74	265.35	261.93	263.96
21	265.09	256.75	261.43	263.54	256.67	260.00	265.50	262.09	263.63	264.05	258.05	260.48
22	263.54	258.12	261.28	263.13	257.86	260.22	264.96	261.65	263.77	264.98	259.70	262.35
23	264.72	256.67	260.80	264.79	260.85	262.63	264.64	262.36	263.57	264.43	259.59	262.66
24	264.79	259.81	262.16	264.59	260.11	262.37	265.79	260.71	263.54	265.33	262.97	264.05
25	264.90	262.69	263.52	264.91	259.78	261.74	266.14	263.93	264.75	264.18	259.16	262.43
26	264.75	259.95	262.00	266.30	262.97	264.44	265.62	262.35	263.75	264.68	260.87	262.96
27	264.93	259.20	261.58	266.47	263.93	265.51	265.14	262.07	263.52	263.33	257.98	260.50
28	264.84	260.37	262.19	265.67	261.40	262.98	266.32	263.23	264.79	265.11	260.63	263.22
29	263.84	259.92	261.40	265.49	261.77	264.14	266.32	263.07	264.93	265.03	262.28	263.45
30	265.57	261.51	263.24	264.45	260.82	262.29	265.23	263.50	264.32	264.95	257.41	260.85
31	265.21	261.32	263.25	---	---	---	265.24	264.09	264.84	264.84	260.62	263.21
MONTH	266.12	256.67	262.29	266.47	256.67	262.52	266.32	257.01	263.09	265.76	257.41	262.89

02160990 PARR SHOALS RESERVOIR AT PARR, SC--Continued

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	264.93	261.96	263.65	263.86	260.24	261.93	264.31	259.31	261.84	265.18	258.69	261.20
2	264.87	262.13	263.82	263.98	260.49	262.74	263.90	262.15	262.98	265.62	257.25	261.77
3	265.45	260.78	263.17	265.29	261.54	263.03	263.55	261.11	262.57	264.40	259.27	261.86
4	265.43	261.97	263.86	264.89	260.35	263.27	264.96	262.43	263.68	264.70	259.18	261.98
5	264.47	262.71	263.47	264.55	262.63	263.57	265.59	259.36	261.91	264.81	257.84	261.80
6	265.65	262.41	263.87	264.91	261.78	263.44	265.93	259.39	262.66	264.42	260.82	263.05
7	264.60	260.94	262.83	264.77	261.31	263.40	265.40	261.53	263.62	265.71	259.63	262.21
8	264.23	259.87	262.18	263.95	259.63	260.70	263.78	260.12	261.73	266.10	259.34	262.60
9	264.75	260.87	262.57	264.28	260.30	262.18	264.81	258.46	261.85	265.40	258.06	261.92
10	264.22	259.59	261.90	263.58	259.80	261.79	264.97	256.77	261.07	265.59	257.71	261.75
11	265.12	261.57	263.11	264.12	257.66	261.21	265.48	260.08	263.30	265.31	257.33	261.45
12	264.99	261.18	262.87	263.85	261.41	262.83	265.82	258.01	262.05	265.09	257.51	261.04
13	261.64	257.87	260.28	264.91	261.67	262.94	264.92	260.28	262.80	265.36	257.82	262.21
14	259.94	256.85	258.77	264.03	258.76	261.56	264.91	256.98	261.88	266.01	259.06	262.21
15	261.20	259.66	260.27	263.20	258.71	260.47	262.95	258.28	261.27	266.26	258.59	262.68
16	264.31	257.27	260.50	262.70	258.09	259.97	263.74	260.22	262.14	264.95	258.53	261.55
17	263.87	257.23	259.68	266.07	258.44	262.57	262.70	258.34	260.36	264.93	257.81	261.06
18	265.56	262.31	264.15	265.99	264.44	265.23	264.92	261.20	263.44	265.67	257.61	261.50
19	264.91	261.66	263.63	265.92	263.27	264.79	265.74	261.59	263.31	265.44	257.64	261.12
20	263.57	261.15	262.13	265.07	262.71	264.19	266.19	260.13	262.82	265.49	258.23	261.76
21	263.85	260.86	261.66	264.09	258.66	261.72	265.59	258.98	262.56	265.05	257.54	261.66
22	264.99	259.72	262.90	266.04	258.18	261.94	264.19	257.38	259.91	266.20	259.24	262.15
23	264.21	257.86	261.38	265.46	262.33	264.03	265.82	258.88	261.96	266.05	259.77	263.15
24	265.23	259.88	261.52	266.17	262.68	264.41	264.97	258.53	261.61	265.82	258.60	262.19
25	265.50	262.73	264.49	264.44	262.00	262.41	265.09	261.08	263.53	264.43	257.37	260.68
26	266.02	263.17	264.72	262.45	259.95	261.13	266.26	259.07	263.12	266.06	258.28	261.68
27	265.35	260.64	262.98	264.28	257.05	261.07	265.33	259.76	262.83	264.67	257.76	261.46
28	264.43	260.47	263.04	264.07	259.67	262.12	266.02	259.05	263.69	265.70	258.17	262.26
29	---	---	---	263.51	260.72	261.49	265.57	259.13	262.14	265.30	257.51	261.88
30	---	---	---	260.80	260.00	260.52	265.97	261.58	263.78	264.05	257.75	260.97
31	---	---	---	260.89	259.00	259.80	---	---	---	264.31	257.87	260.96
MONTH	266.02	256.85	262.48	266.17	257.05	262.34	266.26	256.77	262.41	266.26	257.25	261.80

Elevation above NGVD 1929, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	265.03	259.25	262.47	265.81	259.22	262.81	265.71	259.38	262.66	265.37	257.77	261.67
2	265.72	259.20	263.36	265.76	257.66	262.43	265.65	258.65	262.26	265.09	258.14	261.87
3	262.67	258.07	260.84	266.13	257.17	261.85	265.15	257.66	261.12	265.13	257.39	261.86
4	265.14	258.41	261.48	266.46	259.41	262.99	265.03	257.18	261.60	264.57	257.07	261.10
5	266.12	257.73	261.72	265.80	257.75	262.58	264.95	257.44	261.38	264.65	257.93	260.69
6	266.04	257.92	262.11	266.06	258.18	262.17	264.84	257.26	261.68	265.15	256.38	260.59
7	265.83	257.67	261.80	266.34	258.79	263.16	265.15	257.36	261.89	265.34	256.07	260.98
8	265.99	257.23	261.76	264.56	257.23	260.97	265.07	257.74	261.49	265.71	256.56	260.94
9	265.40	258.09	262.32	261.87	259.24	260.05	265.60	257.97	262.56	265.58	257.63	261.46
10	266.11	257.99	262.13	261.77	258.89	260.14	265.55	258.25	262.02	265.52	257.49	262.08
11	264.48	258.25	261.11	265.48	257.98	262.39	265.03	259.75	261.81	265.74	257.38	261.53
12	265.97	259.82	262.56	266.19	258.40	262.74	265.79	258.09	262.60	266.06	257.47	261.30
13	265.56	259.69	262.40	265.28	257.43	261.71	266.31	256.35	262.22	265.48	257.47	262.10
14	266.09	257.06	261.65	266.21	260.39	263.05	266.35	257.38	262.42	264.75	258.20	261.27
15	266.26	256.96	261.97	265.89	259.87	262.74	265.76	258.59	262.66	265.17	257.20	261.43
16	265.97	256.83	261.31	265.15	260.18	262.56	265.86	258.40	262.49	265.70	256.55	261.69
17	265.80	259.13	262.15	265.74	257.35	262.06	265.38	257.76	262.02	266.05	257.47	262.64
18	265.43	257.62	261.60	266.24	259.31	262.48	265.88	258.39	262.14	265.96	258.36	262.84
19	264.55	257.24	260.37	265.60	259.03	262.66	266.25	259.11	263.23	265.99	257.97	261.99
20	265.99	257.27	261.17	266.09	259.84	262.74	266.18	259.40	263.41	265.38	259.63	262.46
21	265.57	257.72	261.26	265.29	257.39	261.47	266.34	258.35	263.01	265.57	257.20	261.87
22	265.48	258.22	261.79	265.57	256.95	262.07	265.58	259.25	262.36	265.91	257.82	261.77
23	265.46	257.49	261.53	265.98	256.05	261.89	265.46	258.62	262.19	265.94	257.38	261.46
24	265.41	257.69	261.54	265.76	258.09	262.20	265.79	257.82	261.67	266.03	257.66	262.49
25	264.67	257.17	260.62	265.93	257.53	261.55	265.39	258.09	261.89	265.33	258.69	262.17
26	265.78	257.32	261.70	266.24	257.20	261.85	265.04	256.98	261.30	265.24	257.56	261.88
27	265.40	257.68	262.34	265.45	256.16	261.66	265.49	257.97	261.71	265.25	258.06	261.45
28	265.77	256.49	261.11	263.91	256.91	260.85	265.27	256.79	261.59	265.60	256.49	260.87
29	265.36	260.30	262.64	264.17	257.08	260.87	265.70	256.91	262.11	265.68	257.26	261.79
30	265.53	257.74	261.84	264.93	258.30	261.65	265.47	259.46	263.44	264.78	258.64	261.94
31	---	---	---	265.84	258.98	262.56	265.51	258.85	262.65	---	---	---
MONTH	266.26	256.49	261.75	266.46	256.05	262.03	266.35	256.35	262.18	266.06	256.07	261.67
YEAR	266.47	256.05	262.29									

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 NGVD of 1929.

REMARKS.--Regulated by flow from Parr Shoals Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 242.98 ft, Oct. 14, 1990; minimum elevation, 219.24 ft, Sep. 12, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 232.60 ft, June 2; minimum elevation, 219.53 ft, Jan. 30.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	228.95	222.53	225.27	223.03	221.31	222.17	222.86	221.87	222.39	223.33	222.82	223.06
2	224.73	222.43	223.13	222.31	221.25	221.79	223.83	221.71	222.67	222.93	222.74	222.87
3	224.96	222.39	223.00	222.25	220.84	221.80	223.06	220.80	222.68	223.40	221.99	222.87
4	226.19	222.45	223.33	223.09	220.75	222.24	222.85	222.68	222.77	222.99	222.17	222.63
5	224.73	222.26	222.77	227.04	222.12	224.46	222.84	221.64	222.65	222.99	222.09	222.71
6	225.14	222.37	223.17	226.67	222.69	224.54	223.06	221.14	222.26	223.07	222.80	222.93
7	223.21	222.34	222.61	224.10	222.64	222.84	222.98	221.55	222.38	223.67	222.54	222.91
8	222.76	222.37	222.53	225.49	222.67	223.51	224.82	221.95	222.84	222.95	222.74	222.85
9	222.71	222.36	222.48	222.95	221.54	222.60	223.57	222.70	222.93	222.98	222.61	222.84
10	222.59	222.32	222.48	223.02	222.38	222.76	225.33	222.70	223.48	223.07	221.73	222.63
11	222.78	221.35	222.32	223.00	222.39	222.62	230.34	225.18	228.60	223.30	221.62	222.19
12	222.70	221.73	222.06	222.51	222.00	222.18	229.91	224.72	227.67	222.93	222.04	222.45
13	222.63	222.08	222.50	224.01	221.91	222.65	229.23	222.78	225.47	223.07	221.79	222.84
14	222.68	222.43	222.55	225.47	222.59	223.26	225.76	222.57	223.88	224.63	220.69	222.86
15	222.75	221.94	222.52	226.22	222.67	223.48	225.16	222.74	223.38	227.37	222.81	224.64
16	222.55	222.33	222.46	223.03	221.27	222.36	223.25	221.83	222.91	224.73	222.73	223.40
17	222.51	222.09	222.42	223.12	222.00	222.57	223.70	222.80	223.03	226.58	222.72	223.72
18	222.65	221.67	222.41	222.98	221.94	222.47	222.93	222.56	222.83	223.13	222.69	222.87
19	221.70	221.49	221.62	223.00	221.32	222.61	224.93	219.95	223.04	223.10	222.78	222.93
20	222.68	221.50	222.05	222.86	221.97	222.59	224.72	222.21	223.11	226.58	222.12	223.25
21	222.67	221.34	222.48	222.80	220.50	222.04	224.18	222.17	222.71	223.07	221.98	222.45
22	222.62	219.58	222.14	222.85	221.80	222.35	223.02	222.41	222.63	222.92	222.69	222.83
23	222.15	220.57	221.77	224.98	222.10	222.97	222.93	222.71	222.85	223.07	222.67	222.87
24	222.59	221.61	222.22	223.05	222.06	222.76	223.59	222.74	222.92	223.09	222.55	222.88
25	224.13	220.71	222.14	222.88	222.09	222.75	226.58	222.78	223.63	222.78	222.17	222.61
26	222.60	220.61	221.77	223.34	222.65	222.86	227.62	223.68	225.49	222.77	222.11	222.28
27	222.82	220.73	222.36	224.36	221.89	222.97	226.25	221.72	222.75	222.95	222.39	222.59
28	222.79	220.64	221.85	222.94	222.74	222.82	223.34	221.72	222.73	223.10	222.18	222.92
29	222.23	220.61	221.72	224.67	222.75	223.14	223.12	222.70	222.92	222.91	221.83	222.43
30	222.56	220.80	222.21	222.99	222.65	222.83	225.35	222.80	223.23	222.98	219.53	222.06
31	222.95	220.77	222.24	---	---	---	223.28	222.79	223.08	223.11	222.78	222.95
MONTH	228.95	219.58	222.47	227.04	220.50	222.77	230.34	219.95	223.42	227.37	219.53	222.85

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	223.07	222.78	222.94	228.06	222.91	224.63	226.80	222.42	224.08	223.00	222.77	222.88
2	223.10	222.83	222.96	228.03	222.84	225.29	227.17	223.14	224.39	223.22	220.73	222.72
3	223.25	222.80	222.97	224.81	222.65	223.18	225.88	221.86	223.27	223.35	222.73	222.96
4	223.68	222.74	222.99	224.67	222.57	223.44	225.57	223.09	223.94	223.41	222.77	222.96
5	223.16	222.89	222.99	223.94	222.91	223.27	225.42	222.55	223.43	222.91	221.68	222.46
6	224.13	222.86	223.16	224.20	222.70	223.27	224.89	222.72	223.41	223.27	221.81	222.70
7	223.26	222.79	223.01	223.98	222.83	223.29	224.84	222.83	223.56	223.00	221.88	222.47
8	223.19	222.82	222.99	224.18	222.77	223.20	223.51	222.78	223.02	223.35	221.80	222.57
9	223.23	222.64	222.98	226.35	223.05	224.42	226.37	222.71	223.77	223.07	220.17	222.38
10	223.77	222.71	222.91	225.80	222.86	223.33	224.37	222.45	223.08	222.67	220.77	222.08
11	223.12	222.63	222.94	223.62	222.54	222.97	225.93	220.89	223.82	223.02	221.55	222.53
12	223.00	222.52	222.84	222.99	222.85	222.93	223.95	222.59	223.09	222.98	221.84	222.59
13	222.89	222.40	222.79	223.01	222.83	222.91	226.79	222.83	224.74	223.06	222.05	222.57
14	222.88	219.69	221.71	223.15	222.73	222.93	226.13	222.02	224.10	222.42	222.06	222.20
15	223.08	222.16	222.65	222.97	222.22	222.58	225.44	222.74	224.08	223.22	221.83	222.54
16	223.12	221.79	222.49	224.32	222.42	222.99	225.93	222.97	224.53	223.04	222.08	222.76
17	223.09	221.38	222.52	227.36	222.78	224.45	224.86	222.65	223.01	222.97	221.68	222.40
18	224.49	222.64	222.98	225.68	223.12	224.10	223.71	222.55	223.12	223.43	221.49	222.35
19	222.96	221.35	222.09	224.79	222.98	223.56	225.71	222.87	223.70	223.24	221.39	222.64
20	222.36	222.11	222.19	223.91	222.93	223.13	225.90	221.50	223.58	223.24	222.46	222.80
21	223.10	219.90	222.51	223.34	222.54	223.00	225.78	220.62	223.02	223.00	222.49	222.84
22	227.79	222.42	224.07	223.65	222.35	223.09	222.99	222.73	222.84	223.56	222.74	222.92
23	224.37	222.69	223.14	223.35	222.68	223.01	222.95	220.84	222.82	224.84	221.42	223.18
24	225.53	222.79	223.81	227.70	222.91	223.79	222.92	222.34	222.47	223.05	220.71	222.71
25	228.00	222.87	224.03	226.53	224.08	224.47	225.95	222.39	223.25	222.63	221.35	222.30
26	223.68	222.89	223.05	224.34	222.86	223.48	224.50	222.73	223.24	223.16	220.93	222.43
27	226.17	222.81	223.54	224.16	222.74	223.14	223.78	222.71	223.11	222.97	220.93	222.11
28	225.03	222.89	223.57	230.63	222.82	226.11	223.71	222.23	222.73	223.03	222.00	222.27
29	---	---	---	232.56	229.10	230.60	223.07	222.64	222.88	222.96	221.68	222.19
30	---	---	---	231.30	228.36	230.01	223.03	222.82	222.94	222.95	222.02	222.52
31	---	---	---	229.49	223.53	227.33	---	---	---	222.96	221.27	222.26
MONTH	228.00	219.69	222.96	232.56	222.22	224.13	227.17	220.62	223.43	224.84	220.17	222.56

Elevation above NGVD 1929, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	223.47	221.31	222.42	226.48	222.86	224.34	223.16	222.51	222.77	222.56	220.51	221.63
2	232.60	221.39	227.04	225.43	222.52	223.40	223.35	222.54	222.88	222.31	221.15	221.70
3	227.04	221.38	224.57	224.45	220.61	222.58	223.02	222.39	222.74	222.45	221.19	221.75
4	229.69	222.81	224.82	225.66	222.40	223.31	222.85	221.16	222.35	222.13	221.03	221.67
5	223.92	221.30	222.60	224.12	222.59	223.09	222.84	221.13	222.18	222.46	221.21	221.89
6	224.45	222.79	223.22	224.56	222.54	223.09	222.84	221.12	222.22	221.29	220.12	220.97
7	223.47	221.25	222.70	225.22	222.72	223.46	222.83	221.50	221.98	221.78	220.09	220.85
8	223.67	222.03	222.77	231.06	222.21	226.12	222.84	221.51	222.14	221.25	220.23	220.70
9	223.60	222.73	223.01	230.05	226.33	228.57	222.97	221.83	222.46	222.61	220.54	221.49
10	224.22	222.43	223.08	229.76	225.06	227.32	223.12	222.33	222.82	222.44	220.63	221.48
11	223.21	222.52	222.83	229.77	222.19	225.01	228.57	222.65	223.94	222.45	220.51	221.09
12	223.97	222.54	223.01	224.15	220.51	222.51	224.23	222.42	223.24	222.33	220.54	221.28
13	226.44	222.45	223.62	223.01	220.90	222.29	223.89	221.77	222.66	221.29	221.10	221.22
14	223.53	220.41	222.58	226.23	222.12	223.32	223.09	222.12	222.55	221.71	220.62	221.32
15	223.85	221.31	222.74	225.71	222.61	223.92	223.02	221.72	222.38	221.77	220.52	220.74
16	223.26	220.63	222.60	230.67	222.16	224.66	223.07	221.46	222.31	221.73	220.21	220.92
17	223.12	222.38	222.81	223.48	221.68	222.68	222.75	221.16	221.75	222.70	220.63	221.52
18	223.00	222.15	222.64	224.43	221.99	222.87	222.97	220.88	222.00	222.11	220.53	221.28
19	222.94	222.01	222.36	224.07	222.43	223.02	223.66	221.61	222.43	222.12	220.64	221.14
20	222.98	220.86	222.56	224.88	222.18	223.07	223.49	221.14	222.20	221.86	220.55	220.93
21	223.04	220.74	222.25	223.29	220.83	222.56	223.30	221.52	222.21	221.34	220.53	220.77
22	223.05	222.06	222.63	223.26	222.34	222.71	222.98	221.01	221.96	221.76	220.51	220.90
23	222.99	222.06	222.64	222.78	221.25	222.45	223.01	220.77	222.04	222.50	220.57	221.32
24	222.97	221.76	222.38	222.75	221.44	222.20	222.94	220.57	222.10	221.85	219.63	220.98
25	222.65	220.85	221.99	223.10	222.50	222.77	222.89	221.20	222.14	221.82	220.52	221.15
26	222.60	221.24	221.96	223.09	221.29	222.61	222.64	220.68	221.74	222.65	220.60	221.26
27	222.95	221.59	222.46	222.68	221.04	221.77	222.54	221.08	221.89	221.72	220.56	220.97
28	223.39	220.66	222.65	222.79	221.74	222.53	222.51	220.54	221.82	221.68	220.57	220.99
29	230.14	222.50	225.78	222.65	221.13	222.30	222.70	221.18	221.94	220.93	220.52	220.64
30	230.03	222.62	224.29	222.70	222.41	222.57	222.67	221.11	222.06	221.07	220.02	220.62
31	---	---	---	222.75	222.45	222.61	222.52	220.61	221.53	---	---	---
MONTH	232.60	220.41	223.10	231.06	220.51	223.41	228.57	220.54	222.30	222.70	219.63	221.17
YEAR	232.60	219.53	222.88									

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 Nov. 25 to Dec. 2, July 4-11, July 20 to Aug. 3, Aug. 24-31, which are good, Oct. 1, which are poor. pH records rated excellent except for Oct. 1, 11-13, 21-28, Dec. 3, 4, 28, 29, which are good, and Oct. 29 to Nov. 4, which are fair. Temperature records rated excellent. Dissolved oxygen records rated excellent except for June 15-22, which are good, and June 23 to July 9, which are fair.

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, 0.6 mg/L, May 25, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 103 microsiemens, Sep. 23, 28; minimum, 42 microsiemens, July 9, 10.

pH: Maximum, 7.6 units, several days in January and February, Apr. 24, 27, 29, May 5-7, 13; minimum 6.3 units, Oct. 7-9, 14, 16.

WATER TEMPERATURE: Maximum, 31.2°C, Aug. 20; minimum, 5.4°C, Jan. 30.

DISSOLVED OXYGEN: Maximum, 12.9 mg/L, Dec. 23; minimum, 3.8 mg/L, Aug. 24.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	73	55	65	93	83	86	79	74	76	67	66	66
2	73	64	70	87	82	84	78	75	76	67	67	67
3	72	66	70	87	84	86	75	75	75	71	67	69
4	72	68	71	86	79	83	76	75	76	72	71	71
5	73	69	71	93	78	84	78	76	77	72	70	71
6	73	71	72	81	72	77	79	77	78	74	72	72
7	75	72	73	80	73	77	80	77	78	74	72	73
8	78	73	75	78	72	76	80	77	78	73	73	73
9	77	74	75	76	72	75	82	77	79	74	72	73
10	77	73	75	76	74	76	81	78	79	74	73	73
11	78	74	75	78	75	76	80	57	66	75	73	73
12	78	74	76	78	77	78	---	---	---	76	73	74
13	79	74	76	78	78	78	---	---	---	78	73	75
14	83	77	79	81	78	79	---	---	---	77	74	75
15	84	76	80	80	78	79	---	---	---	78	74	75
16	82	76	79	79	78	78	---	---	---	77	72	75
17	88	80	83	78	77	78	---	---	---	75	71	74
18	89	78	83	78	77	77	---	---	---	74	70	72
19	81	77	78	79	77	78	---	---	---	74	71	73
20	91	78	82	80	78	78	---	---	---	74	73	73
21	87	78	81	82	79	80	---	---	---	77	73	75
22	90	79	83	82	79	80	---	---	---	77	75	76
23	90	80	84	81	77	79	---	---	---	78	75	76
24	85	80	82	81	78	79	---	---	---	78	75	76
25	87	81	83	83	78	80	---	---	---	79	76	77
26	91	85	87	83	80	81	---	---	---	77	75	76
27	93	83	87	82	80	81	---	---	---	81	75	77
28	92	84	86	81	80	80	---	---	---	78	74	76
29	91	86	87	80	78	79	---	---	---	78	75	76
30	91	85	88	79	75	77	69	66	68	81	75	77
31	88	85	86	---	---	---	69	65	66	80	75	77
MONTH	93	55	79	93	72	79	---	---	---	81	66	74

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	80	76	78	78	71	75	72	56	64	81	76	77
2	81	78	79	78	70	74	72	61	63	82	75	77
3	85	77	80	76	70	73	69	62	65	81	75	77
4	83	77	79	75	67	73	72	65	68	80	76	77
5	87	78	84	75	71	73	74	67	69	78	76	76
6	84	80	82	76	70	73	74	71	73	77	75	76
7	84	79	81	76	74	75	74	73	74	79	76	77
8	82	78	80	78	75	76	74	74	74	82	77	78
9	81	78	80	78	76	77	75	74	74	83	77	78
10	82	78	79	78	76	77	76	74	74	81	77	78
11	83	78	80	78	77	77	75	74	74	83	77	79
12	83	78	81	77	77	77	76	73	74	84	77	79
13	83	78	80	78	77	77	74	73	74	82	78	79
14	86	78	81	80	77	78	74	72	74	81	77	78
15	84	78	81	80	78	79	74	68	73	81	78	79
16	86	78	80	82	79	80	74	68	71	82	77	79
17	87	78	82	80	77	78	74	68	71	85	77	80
18	81	78	78	78	74	76	72	67	70	85	78	80
19	81	78	79	76	73	74	73	70	72	83	78	80
20	87	81	83	77	76	76	73	73	73	81	77	79
21	88	84	86	78	77	77	74	73	74	81	78	79
22	88	79	83	79	77	77	75	74	74	82	77	79
23	84	79	80	78	77	77	76	74	74	80	78	79
24	80	78	79	80	78	79	78	74	75	80	78	79
25	79	78	78	80	78	79	77	74	75	80	78	79
26	78	77	77	79	76	77	79	74	75	80	78	79
27	78	77	78	80	76	77	80	75	76	80	78	79
28	78	77	78	77	68	76	78	75	76	81	78	79
29	---	---	---	69	52	58	78	76	76	82	78	79
30	---	---	---	67	49	52	78	75	76	84	77	79
31	---	---	---	74	51	61	---	---	---	85	79	80
MONTH	88	76	80	82	49	74	80	56	72	85	75	78

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	83	78	80	78	67	76	77	72	74	89	77	80
2	83	65	76	76	68	75	79	73	75	87	76	79
3	75	52	63	75	69	74	81	71	75	86	76	78
4	79	65	72	74	63	69	77	71	73	85	74	77
5	78	71	76	71	66	69	77	72	73	88	74	78
6	76	69	72	71	69	70	77	72	73	84	76	79
7	73	72	72	71	64	69	78	72	73	83	76	78
8	75	73	74	70	57	68	83	72	74	85	77	78
9	76	74	75	57	42	45	87	72	75	93	78	81
10	76	74	75	50	42	45	86	74	77	85	78	79
11	77	74	76	69	46	60	81	75	77	88	78	80
12	78	74	75	69	59	66	77	73	75	87	77	80
13	78	75	76	68	63	67	75	71	74	82	78	79
14	80	76	77	70	65	68	75	73	74	86	78	80
15	80	77	77	71	67	70	76	73	74	86	79	81
16	80	77	78	73	68	71	81	75	76	91	81	83
17	79	77	78	72	67	71	82	75	76	90	79	81
18	80	77	78	72	68	71	82	76	77	90	79	81
19	80	77	78	72	70	72	81	75	77	92	80	83
20	82	77	78	73	72	72	80	75	76	85	79	81
21	86	78	80	75	73	73	83	76	77	94	81	84
22	85	79	81	75	72	73	81	76	77	98	80	84
23	84	75	79	77	72	74	85	75	78	103	82	86
24	84	76	78	77	72	74	86	77	79	94	81	84
25	81	76	78	79	72	75	86	77	79	91	81	83
26	81	76	77	78	74	76	88	77	82	92	81	84
27	84	77	78	78	74	76	86	78	83	97	81	85
28	88	77	80	77	72	73	85	77	80	103	85	88
29	80	76	78	77	71	73	84	77	79	93	85	87
30	79	66	75	78	71	74	82	77	78	91	86	87
31	---	---	---	78	70	74	85	76	79	---	---	---
MONTH	88	52	76	79	42	70	88	71	76	103	74	82

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

pH, water, unfiltered, field, standard units

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

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.7	21.4	22.9	21.8	20.7	21.2	15.1	11.5	13.4	7.2	6.5	6.8
2	24.6	23.4	24.1	22.2	21.4	21.8	15.0	14.3	14.7	6.8	6.4	6.6
3	24.3	23.2	23.9	22.0	21.4	21.7	14.5	13.7	14.0	9.0	6.8	7.7
4	24.5	22.4	23.8	21.8	21.2	21.6	13.9	12.3	13.3	11.2	8.9	9.9
5	24.2	23.5	23.8	21.2	19.5	20.4	12.9	11.4	12.2	10.7	9.6	10.2
6	23.8	22.4	23.5	20.5	17.3	19.2	14.4	10.5	12.6	11.5	10.4	10.9
7	23.3	21.8	22.9	19.9	17.2	18.9	14.8	11.9	13.8	11.6	10.8	11.3
8	23.3	21.3	22.5	20.9	16.2	18.9	14.8	12.7	14.2	12.6	11.3	12.0
9	23.4	22.0	22.8	19.0	15.8	17.7	15.0	12.1	14.2	12.4	11.0	11.7
10	23.4	22.4	23.1	18.2	17.1	17.8	15.6	12.7	14.5	12.4	11.7	12.0
11	23.5	22.7	23.1	18.4	15.6	17.0	13.0	11.0	11.5	12.4	11.7	11.9
12	23.4	22.8	23.1	18.6	16.6	17.8	14.0	10.7	11.7	12.5	11.7	12.0
13	23.5	22.3	23.0	18.6	15.5	17.4	14.0	10.2	11.8	12.9	11.9	12.4
14	22.6	21.6	22.1	18.2	15.5	16.9	13.9	9.7	12.6	13.4	12.3	12.9
15	22.1	21.0	21.8	17.9	14.0	16.8	13.5	9.3	12.2	12.7	12.0	12.3
16	21.7	20.5	21.2	16.9	15.1	15.7	11.6	10.1	10.7	12.3	11.1	11.8
17	20.8	19.5	20.2	17.2	13.3	15.5	11.7	9.8	10.5	11.9	10.0	11.4
18	22.0	19.0	20.6	16.5	14.9	15.6	11.2	8.2	9.7	11.2	9.2	9.7
19	22.2	21.0	21.9	16.4	14.0	15.2	10.1	6.7	7.8	9.7	8.5	9.2
20	22.1	19.6	21.0	17.4	14.7	16.0	10.9	6.8	9.2	9.5	7.1	8.7
21	22.0	20.1	21.4	16.2	14.6	15.6	9.8	7.6	8.9	9.4	6.7	8.2
22	21.8	20.4	21.2	17.3	15.5	16.5	---	---	---	9.8	6.2	8.3
23	21.6	20.1	21.0	17.7	16.3	17.0	---	---	---	9.8	5.7	8.6
24	21.6	20.3	21.0	17.6	16.6	17.2	9.5	7.4	8.1	8.6	7.1	7.8
25	22.4	20.4	21.2	17.3	15.6	16.7	9.5	6.9	8.7	8.7	5.7	7.6
26	20.6	19.5	20.2	16.1	15.6	15.9	10.7	6.3	8.1	9.1	8.4	8.7
27	20.9	19.7	20.4	15.9	15.4	15.6	10.3	7.2	9.0	9.1	7.2	8.3
28	20.9	19.5	20.5	15.6	13.0	14.7	8.4	6.7	7.6	9.3	7.7	8.7
29	20.3	19.3	20.0	14.9	13.0	14.3	9.2	7.5	8.3	8.8	7.2	7.9
30	21.2	19.4	20.2	14.9	12.6	13.9	8.6	6.6	7.8	8.5	5.4	7.2
31	21.8	20.5	21.0	---	---	---	8.6	6.0	6.8	8.4	6.5	8.0
MONTH	24.7	19.0	21.9	22.2	12.6	17.4	---	---	---	13.4	5.4	9.7

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.4	7.6	7.9	9.6	7.9	8.9	14.6	13.2	14.1	19.0	16.8	17.7
2	8.2	7.2	7.7	9.6	7.1	8.5	14.8	13.3	14.4	19.1	17.6	18.2
3	8.3	6.2	7.5	9.9	7.6	8.7	15.1	13.0	14.1	19.8	17.2	18.3
4	8.3	7.0	7.9	10.2	7.2	8.9	15.0	13.9	14.4	18.8	17.3	18.1
5	8.3	6.2	7.1	10.1	8.9	9.5	16.1	14.0	15.0	18.3	17.7	18.0
6	8.4	6.6	7.5	10.5	8.7	9.7	16.1	13.8	14.8	18.5	16.9	17.7
7	8.8	6.8	7.8	11.0	9.6	10.3	16.0	13.7	14.4	20.0	17.7	18.5
8	9.4	7.7	8.6	11.6	10.5	11.0	17.0	14.1	15.5	20.9	17.9	19.0
9	9.2	8.7	8.9	11.1	9.7	10.4	17.4	16.1	16.6	21.5	18.3	19.5
10	9.1	8.4	8.9	11.6	9.9	10.7	19.4	16.0	17.3	20.6	18.5	19.2
11	9.3	8.0	8.6	11.0	10.1	10.5	17.1	15.4	16.1	21.3	18.5	19.8
12	9.3	8.4	8.8	11.3	9.5	10.3	18.3	15.5	16.6	22.7	19.2	20.4
13	9.3	8.3	8.8	12.1	10.4	11.2	17.2	15.8	16.4	22.3	19.3	20.7
14	8.9	8.0	8.7	12.1	11.0	11.5	16.8	15.6	16.4	23.2	20.1	21.2
15	9.4	8.0	8.6	12.3	11.0	11.6	16.7	15.6	16.2	22.7	20.1	21.0
16	10.4	8.8	9.6	12.2	11.3	11.8	16.9	14.8	15.8	23.5	19.3	21.2
17	10.9	9.5	10.2	11.4	10.2	11.0	16.4	15.6	16.0	23.3	20.5	21.8
18	10.2	9.7	9.9	11.4	9.1	10.6	19.1	15.4	16.5	23.4	20.6	21.7
19	10.5	9.5	9.8	11.0	9.2	9.9	18.6	15.9	16.9	23.6	20.4	22.0
20	10.2	9.9	10.0	11.6	10.4	11.0	18.5	15.7	16.7	22.4	20.2	21.2
21	10.0	9.8	9.9	11.8	11.1	11.4	18.8	16.0	16.9	22.0	19.6	20.8
22	10.3	9.8	10.1	12.1	11.3	11.7	20.2	16.7	18.1	22.6	20.6	21.5
23	11.3	9.9	10.7	13.8	12.0	12.8	19.9	17.2	18.0	22.7	20.1	21.2
24	11.5	10.7	11.0	14.0	12.2	12.9	18.4	15.8	17.0	23.0	20.0	21.1
25	11.2	10.6	11.0	14.8	12.0	13.8	17.7	16.2	17.1	22.4	20.2	21.3
26	11.0	10.6	10.9	15.2	13.2	14.3	17.3	16.5	16.9	23.3	20.8	21.9
27	11.0	10.4	10.7	15.1	13.2	14.0	17.8	16.4	16.9	23.4	20.8	22.0
28	11.0	9.6	10.6	15.0	12.1	13.4	18.6	16.0	17.0	23.2	21.0	22.0
29	---	---	---	14.4	13.4	13.8	18.1	16.9	17.5	23.3	21.1	22.0
30	---	---	---	14.8	13.2	13.9	17.5	16.7	17.1	22.3	21.1	21.6
31	---	---	---	14.7	13.2	14.0	---	---	---	21.4	21.1	21.2
MONTH	11.5	6.2	9.2	15.2	7.1	11.4	20.2	13.0	16.2	23.6	16.8	20.4

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.3	20.7	21.0	26.4	25.3	25.8	28.4	27.1	28.0	29.8	28.5	29.1
2	20.8	19.4	20.3	27.3	25.4	26.1	29.1	27.2	28.1	29.6	28.6	29.2
3	20.4	18.5	19.2	27.0	26.0	26.4	29.1	27.8	28.4	29.5	28.7	29.2
4	21.5	18.8	19.9	27.6	26.2	26.7	30.2	28.3	29.0	29.4	28.2	28.8
5	23.0	20.8	21.6	28.1	26.1	26.8	30.1	28.5	29.2	28.9	27.5	28.3
6	24.2	21.2	22.4	28.1	26.0	26.8	29.4	28.4	28.9	28.1	26.9	27.4
7	24.2	21.6	22.7	27.8	25.8	26.7	28.9	28.1	28.5	27.7	25.9	26.9
8	24.6	22.0	23.1	27.5	25.4	26.4	28.7	28.2	28.5	27.5	26.2	27.0
9	25.0	22.4	23.4	25.4	23.2	23.9	29.1	27.8	28.4	27.6	26.1	27.1
10	25.7	22.6	23.9	24.9	23.7	24.2	29.2	28.2	28.6	27.5	26.6	27.1
11	25.8	22.8	24.0	26.9	24.2	25.7	29.1	27.6	28.3	27.4	26.1	26.7
12	25.4	23.7	24.4	27.5	26.1	26.6	30.1	28.0	28.7	26.9	25.7	26.3
13	25.4	23.2	24.0	27.6	26.5	26.9	29.4	28.3	28.7	26.9	25.8	26.4
14	26.9	23.3	24.8	27.4	26.2	26.6	29.7	28.5	29.0	26.7	26.0	26.4
15	27.8	24.1	25.5	27.4	26.2	26.6	30.3	28.6	29.4	27.3	26.1	26.7
16	27.9	23.9	25.5	27.1	26.3	26.7	30.4	29.0	29.7	27.5	26.8	27.2
17	27.2	24.6	25.9	27.5	26.4	27.0	30.5	29.2	29.8	27.9	27.1	27.4
18	27.3	25.0	26.0	29.0	26.7	27.4	30.2	29.1	29.6	27.8	27.0	27.3
19	26.4	24.6	25.3	28.9	26.7	27.5	31.0	29.0	29.6	28.0	27.0	27.6
20	26.3	24.2	25.1	29.6	27.0	27.9	31.2	29.3	29.9	28.0	27.5	27.7
21	25.8	24.9	25.4	30.6	27.2	28.5	31.1	29.6	30.3	28.1	27.4	27.7
22	26.1	24.4	25.2	29.9	27.6	28.6	30.5	29.6	29.9	28.2	27.4	27.8
23	26.7	24.6	25.6	30.2	27.8	28.9	30.1	29.1	29.5	28.3	27.3	27.8
24	26.6	25.3	26.0	30.2	28.8	29.4	30.0	29.1	29.6	28.1	27.4	27.8
25	26.2	25.5	25.9	30.5	28.3	29.3	29.8	28.6	29.4	27.9	27.6	27.7
26	26.1	25.3	25.7	30.6	28.2	29.4	29.6	28.5	29.1	27.6	27.1	27.4
27	27.3	25.9	26.4	30.9	28.7	29.6	29.4	28.3	28.9	27.7	27.0	27.3
28	27.1	25.7	26.3	31.0	28.9	29.8	29.9	28.7	29.2	27.4	26.8	27.2
29	26.1	25.5	25.8	30.4	28.6	29.2	29.7	29.0	29.4	27.3	26.6	27.0
30	27.0	25.3	25.7	29.1	28.2	28.6	29.4	28.9	29.2	27.1	25.8	26.3
31	---	---	---	28.6	27.5	28.3	29.5	28.5	29.0	---	---	---
MONTH	27.9	18.5	24.2	31.0	23.2	27.4	31.2	27.1	29.1	29.8	25.7	27.5

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	10.9	9.0	9.8	12.1	11.6	11.9
2	---	---	---	---	---	---	9.4	8.8	9.1	12.0	11.9	12.0
3	---	---	---	---	---	---	9.4	9.0	9.2	11.9	11.0	11.5
4	---	---	---	---	---	---	10.0	9.2	9.5	11.1	10.3	10.7
5	---	---	---	---	---	---	10.5	9.7	10.0	10.9	10.6	10.8
6	---	---	---	8.9	7.9	8.3	11.1	9.2	9.9	10.7	10.1	10.3
7	---	---	---	8.6	7.4	8.0	10.9	9.1	9.7	10.3	9.8	10.1
8	---	---	---	8.8	7.6	8.0	10.7	9.4	9.8	10.2	10.0	10.1
9	---	---	---	9.2	8.2	8.5	10.9	9.2	9.7	10.1	9.9	10.0
10	---	---	---	8.8	8.1	8.5	10.7	9.6	10.0	10.0	9.8	9.9
11	---	---	---	9.1	8.0	8.5	11.8	10.5	11.4	10.0	9.8	10.0
12	---	---	---	8.7	7.8	8.2	11.5	10.0	11.0	10.1	9.8	10.0
13	---	---	---	9.3	7.9	8.4	11.1	10.0	10.6	10.2	9.9	10.0
14	---	---	---	9.3	8.1	8.7	11.3	10.0	10.3	10.1	9.7	9.9
15	---	---	---	9.8	8.1	8.7	11.4	10.1	10.5	10.1	10.0	10.0
16	---	---	---	9.1	8.6	8.9	11.2	10.7	11.0	10.3	10.1	10.2
17	---	---	---	9.6	8.5	8.9	11.4	10.6	11.0	10.4	10.1	10.2
18	---	---	---	9.3	8.6	8.9	12.2	10.6	11.4	10.7	10.2	10.5
19	---	---	---	10.0	8.7	9.2	12.8	11.2	12.2	11.0	10.4	10.6
20	---	---	---	9.7	8.5	9.0	12.5	10.8	11.4	11.4	10.4	10.9
21	---	---	---	9.8	8.9	9.1	12.2	11.1	11.6	12.1	10.4	11.1
22	---	---	---	9.6	8.4	8.9	---	---	---	12.4	10.6	11.3
23	---	---	---	9.2	8.5	8.9	12.9	---	---	12.3	10.5	11.0
24	---	---	---	9.0	8.3	8.6	12.8	11.5	12.2	11.8	10.9	11.3
25	---	---	---	9.3	8.5	8.9	12.8	11.3	11.8	12.3	11.0	11.4
26	---	---	---	9.2	8.7	8.8	12.8	11.1	12.1	11.2	10.5	11.0
27	---	---	---	9.1	8.8	8.9	12.3	11.0	11.5	11.5	10.5	11.0
28	---	---	---	9.8	8.9	9.2	12.5	11.8	12.2	11.1	10.3	10.7
29	---	---	---	9.8	9.2	9.4	12.3	10.7	11.4	11.2	10.7	11.0
30	---	---	---	10.2	8.9	9.5	11.8	10.8	11.2	11.9	10.5	11.2
31	---	---	---	---	---	---	12.3	11.0	11.8	11.7	10.7	11.0
MONTH	---	---	---	---	---	---	---	---	---	12.4	9.7	10.7

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.6	10.9	11.3	11.0	9.9	10.4	9.6	8.5	9.0	8.8	8.4	8.6
2	11.8	11.2	11.4	11.0	10.2	10.7	10.6	8.9	9.4	8.8	8.2	8.5
3	12.0	11.0	11.4	11.1	10.4	10.7	10.6	8.9	9.2	8.5	7.9	8.2
4	11.6	10.9	11.2	11.3	10.4	10.7	9.2	9.0	9.1	8.4	7.9	8.1
5	12.2	11.1	11.7	11.1	10.4	10.7	9.2	8.7	9.0	8.5	8.0	8.3
6	11.9	11.3	11.6	11.1	10.5	10.8	9.2	8.8	9.0	9.0	8.3	8.5
7	12.0	11.1	11.5	10.8	10.5	10.6	9.1	8.8	9.0	8.5	8.2	8.3
8	11.7	11.0	11.3	10.6	10.1	10.4	9.1	8.5	8.8	8.5	8.0	8.2
9	11.3	11.0	11.2	10.4	10.2	10.3	9.2	8.4	8.8	8.4	7.9	8.1
10	11.1	10.6	11.0	10.4	10.2	10.3	9.0	8.1	8.5	8.0	7.7	7.9
11	11.1	10.9	11.0	10.5	10.2	10.4	8.9	8.4	8.7	8.4	7.6	7.9
12	11.0	10.9	10.9	10.8	10.4	10.6	8.7	8.0	8.4	8.2	7.7	8.0
13	11.3	10.8	10.9	10.8	10.5	10.7	8.7	8.2	8.6	8.4	7.5	7.9
14	11.3	10.6	10.9	10.6	10.3	10.4	8.7	8.2	8.6	8.4	7.7	8.1
15	11.3	10.7	11.1	10.4	10.2	10.3	9.1	8.3	8.8	8.0	7.5	7.7
16	11.1	10.6	10.8	10.4	9.9	10.3	9.3	8.8	9.0	8.0	7.5	7.7
17	10.8	10.6	10.7	10.4	10.3	10.4	9.2	8.6	8.9	8.0	7.3	7.7
18	10.6	10.3	10.6	10.7	10.3	10.5	9.2	8.7	8.9	7.9	7.3	7.6
19	10.6	10.4	10.5	10.9	10.4	10.7	9.1	8.6	8.8	7.8	7.3	7.5
20	10.6	10.4	10.4	10.7	10.4	10.5	8.8	8.4	8.6	7.6	7.2	7.4
21	10.7	10.4	10.6	10.6	10.2	10.4	9.4	8.0	8.5	8.0	7.2	7.5
22	10.6	10.2	10.4	10.4	9.6	10.3	8.7	8.1	8.4	8.0	7.3	7.6
23	10.3	9.8	10.0	10.3	10.2	10.2	8.7	8.2	8.4	7.5	6.8	7.3
24	10.1	9.7	10.0	10.2	10.1	10.2	8.8	8.4	8.6	7.7	6.8	7.2
25	10.1	9.8	10.0	10.2	9.8	9.9	8.8	8.5	8.6	7.9	7.1	7.6
26	10.0	9.8	9.8	10.1	9.6	9.8	8.7	8.4	8.6	8.0	6.9	7.5
27	10.0	9.6	9.8	10.0	9.4	9.8	8.9	8.3	8.6	7.8	7.2	7.5
28	10.3	10.0	10.0	10.0	9.4	9.8	8.8	8.4	8.6	7.6	7.1	7.3
29	---	---	---	10.2	9.4	9.9	9.0	8.3	8.7	7.8	7.0	7.3
30	---	---	---	10.8	9.9	10.3	8.8	8.4	8.6	7.8	7.1	7.4
31	---	---	---	10.2	8.7	9.3	---	---	---	7.6	7.0	7.3
MONTH	12.2	9.6	10.8	11.3	8.7	10.3	10.6	8.0	8.8	9.0	6.8	7.8

02160991 BROAD RIVER NEAR JENKINSVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.5	7.1	7.4	6.2	5.3	5.8	6.4	5.1	5.5	6.7	5.3	5.9
2	7.6	7.3	7.4	6.0	5.4	5.7	6.6	5.2	5.8	6.8	5.5	6.3
3	7.4	6.4	7.1	6.1	5.4	5.8	6.5	5.3	5.9	7.0	5.9	6.5
4	7.7	6.6	7.3	6.0	5.4	5.7	7.0	5.4	6.0	6.8	6.0	6.4
5	7.6	6.7	7.1	5.7	4.8	5.4	6.3	5.1	5.7	7.1	6.1	6.6
6	7.3	6.2	6.8	6.1	4.9	5.4	5.9	4.9	5.4	7.3	6.5	6.8
7	6.8	6.1	6.5	6.3	5.0	5.5	6.0	5.0	5.4	7.2	6.5	6.8
8	6.6	6.0	6.3	7.0	4.9	5.6	6.3	5.2	5.5	7.1	6.5	6.7
9	6.6	6.0	6.3	---	---	---	6.2	5.0	5.4	7.4	6.5	6.8
10	6.8	5.9	6.4	---	---	---	6.3	5.0	5.6	7.3	6.6	6.9
11	6.7	6.1	6.4	---	---	---	6.4	5.1	5.7	7.5	6.9	7.1
12	6.8	6.4	6.6	6.1	5.4	5.6	6.8	4.9	5.6	7.6	7.0	7.1
13	6.6	6.2	6.4	6.4	5.2	5.6	6.0	5.2	5.6	7.3	6.8	7.0
14	7.3	6.1	6.6	6.5	5.3	5.8	6.0	5.2	5.6	7.3	6.8	7.0
15	7.6	6.1	6.8	6.7	5.3	5.9	6.1	5.0	5.4	7.2	6.7	6.8
16	7.1	6.0	6.4	6.6	5.3	5.7	5.8	4.7	5.3	7.0	6.3	6.7
17	7.1	6.2	6.5	6.5	5.6	6.0	5.9	4.7	5.3	7.0	6.2	6.7
18	7.0	6.4	6.6	6.5	5.3	5.8	5.6	4.6	5.1	7.0	6.2	6.5
19	7.0	6.3	6.6	6.2	5.1	5.7	6.1	4.5	5.0	7.1	6.2	6.7
20	7.2	6.4	6.8	6.2	5.3	5.6	5.6	4.6	4.9	7.1	6.3	6.7
21	6.9	6.4	6.7	6.4	4.8	5.5	5.6	4.4	4.9	6.6	5.7	6.2
22	7.0	6.1	6.5	5.8	5.0	5.5	5.3	4.7	4.9	6.6	5.8	6.3
23	6.8	5.8	6.4	5.8	4.6	5.2	5.4	4.3	4.9	6.9	5.9	6.5
24	6.7	5.9	6.3	6.5	4.5	5.4	5.5	3.8	5.0	7.0	6.1	6.6
25	6.6	5.9	6.2	6.5	5.0	5.5	5.9	4.8	5.3	6.8	6.3	6.6
26	6.6	6.0	6.3	6.2	4.0	5.2	6.3	5.1	5.5	6.7	6.0	6.3
27	6.5	6.0	6.2	5.8	4.6	5.2	6.2	5.0	5.4	6.6	6.0	6.3
28	6.3	5.4	5.9	6.0	4.8	5.5	6.3	4.7	5.4	6.8	6.0	6.4
29	6.2	5.6	5.9	6.3	5.1	5.5	5.8	4.8	5.3	6.7	6.2	6.4
30	6.2	5.4	5.8	6.4	5.1	5.5	5.9	5.0	5.5	7.0	6.1	6.7
31	---	---	---	6.3	4.9	5.3	6.8	5.2	5.8	---	---	---
MONTH	7.7	5.4	6.5	---	---	---	7.0	3.8	5.4	7.6	5.3	6.6

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 NGVD of 1929. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15600	3560	3830	5340	4830	13000	11300	4520	3510	11700	4780	2620
2	6780	2730	4380	4700	4860	16000	13000	4300	23800	7800	5060	2660
3	6540	2910	4370	4710	4930	5780	8300	4680	13600	5100	4590	2660
4	7120	3630	4510	4200	5000	6410	9980	4670	13500	7040	3940	2620
5	4940	12200	4390	4350	5010	6040	7270	3750	4460	6000	3410	2930
6	6480	11600	3630	4860	6030	5900	7210	4080	5460	5940	3640	1600
7	4260	5190	3800	4860	5050	5980	7860	3710	4200	7780	3140	1410
8	4070	7880	4890	4660	4970	5710	5360	3970	4310	19000	3400	1290
9	3980	4320	5030	4670	5020	10100	10100	3570	4810	30700	4060	2380
10	3970	4600	6670	4320	4860	6570	6390	2840	5390	25700	4830	2370
11	3790	4350	27600	3380	4820	4880	10100	3620	4310	15900	10100	1840
12	3170	3510	25200	3830	4580	4760	5680	3860	4930	5890	6400	2130
13	3990	4500	15400	4690	4490	4700	12600	3760	7630	3860	4920	1910
14	4080	6280	9320	5260	2650	4760	10100	3100	4110	7280	4320	2100
15	4040	7470	7660	14100	4300	4050	10700	3710	4440	10500	4080	1330
16	3890	3860	4860	7340	3940	5300	12300	4160	4040	13800	3920	1560
17	3840	4290	5480	8060	3940	11200	5490	3400	4190	5040	2880	2540
18	3850	3980	4560	4650	4970	10300	5480	3330	3750	5770	3210	2110
19	2520	4340	5300	4760	3190	7220	6790	3860	3290	6260	4600	1830
20	3160	4160	6640	6220	3290	5620	7310	4190	3800	6270	4120	1610
21	3970	3350	4420	3840	4020	4990	5970	4230	3220	4520	4040	1360
22	3440	3750	4200	4570	10100	5270	4560	4410	3850	4520	3460	1570
23	2810	5630	4690	4630	6260	5120	4490	6000	3900	4090	3360	2120
24	3450	4580	5020	4700	9160	7700	3810	4100	3370	3430	3450	1720
25	3690	4550	8250	4080	10400	11000	6000	3150	2620	4630	3450	1840
26	2740	4840	15900	3500	5370	6810	5780	3440	2670	4450	2680	2020
27	3910	e5180	6560	4080	7610	5660	5300	2710	3460	2840	2930	1610
28	3050	e4830	4750	4810	8450	17400	4420	3130	4030	4090	2850	1600
29	2580	e5370	e5280	3780	---	38600	4550	2990	17400	3660	3130	1220
30	3620	4700	e5610	3460	---	37500	4670	3540	11400	4180	3270	1210
31	3600	---	5260	4850	---	26300	---	3170	---	4300	2500	---
TOTAL	136930	152140	227460	155260	152100	310630	222870	117950	183450	252040	124520	57770
MEAN	4417	5071	7337	5008	5432	10020	7429	3805	6115	8130	4017	1926
MAX	15600	12200	27600	14100	10400	38600	13000	6000	23800	30700	10100	2930
MIN	2520	2730	3630	3380	2650	4050	3810	2710	2620	2840	2500	1210
CFSM	0.92	1.06	1.53	1.05	1.13	2.09	1.55	0.79	1.28	1.70	0.84	0.40
IN.	1.06	1.18	1.77	1.21	1.18	2.41	1.73	0.92	1.42	1.96	0.97	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1897 - 2005, BY WATER YEAR (WY)

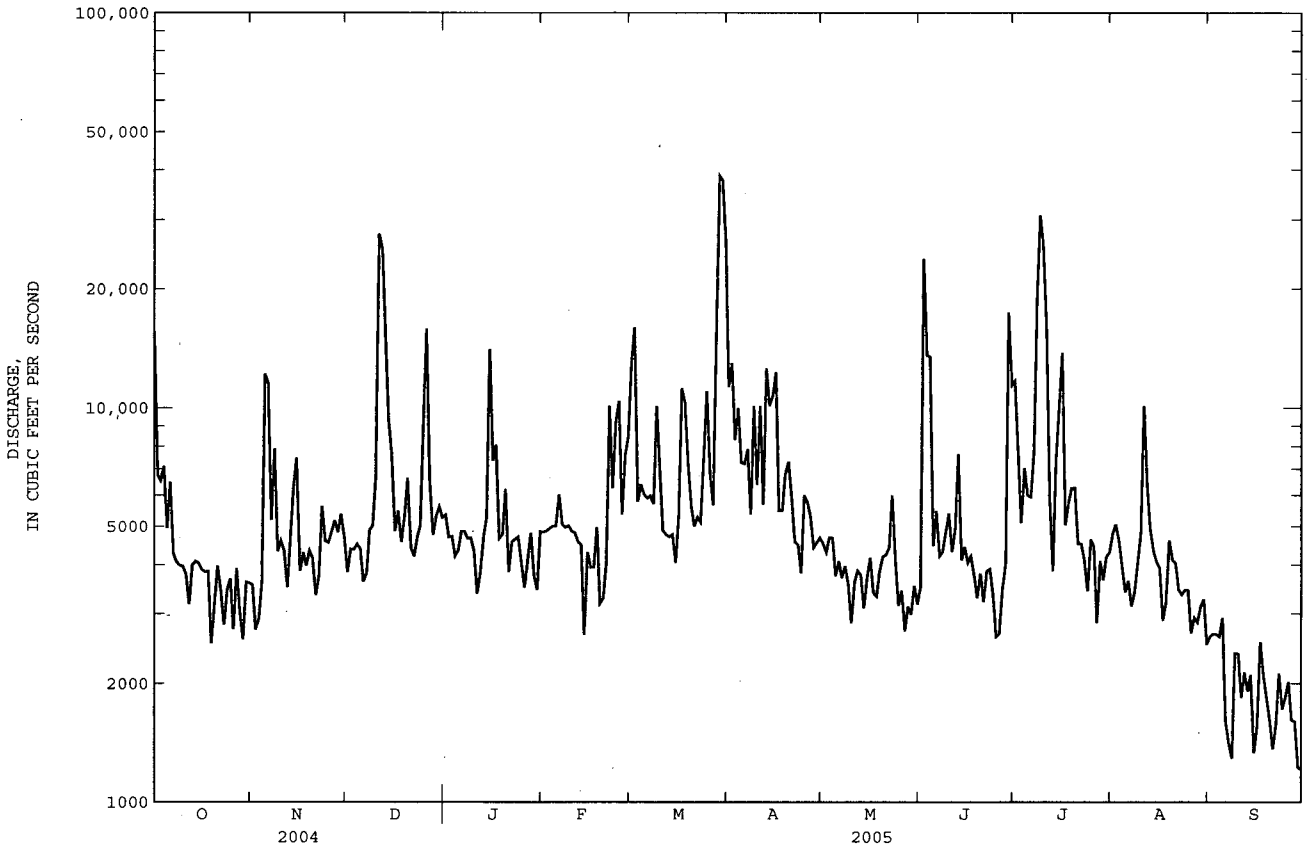
MEAN	4130	4432	6621	7795	10020	10650	8236	5529	5343	3949	5427	3950
MAX	17360	14500	15680	18770	22650	25610	20430	14830	20820	9319	27730	17100
(WY)	1991	1993	1908	1906	1903	1903	1901	2003	1903	1905	1901	1901
MIN	1059	1276	1894	2517	2537	3685	2864	1783	968	849	546	1042
(WY)	2002	2002	2002	2001	2001	1981	1986	2001	2002	2002	2002	1999

02161000 BROAD RIVER AT ALSTON, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1897 - 2005	
ANNUAL TOTAL	1883323		2093120			
ANNUAL MEAN	5146		5735		6302	
HIGHEST ANNUAL MEAN					11750	1903
LOWEST ANNUAL MEAN					2153	2002
HIGHEST DAILY MEAN	90500	Sep 10	38600	Mar 29	130000	Jun 7 1903
LOWEST DAILY MEAN	846	Aug 11	1210	Sep 30	48	Sep 12 2002
ANNUAL SEVEN-DAY MINIMUM	1590	Aug 5	1600	Sep 24	200	Aug 11 2002
MAXIMUM PEAK FLOW			47000	Mar 29	a 140000	Jun 7 1903
MAXIMUM PEAK STAGE			17.27	Mar 29	a 29.02	Jun 7 1903
ANNUAL RUNOFF (CFSM)	1.07		1.20		1.32	
ANNUAL RUNOFF (INCHES)	14.63		16.26		17.87	
10 PERCENT EXCEEDS	8120		10100		12200	
50 PERCENT EXCEEDS	3620		4520		4190	
90 PERCENT EXCEEDS	2000		2700		1630	

a 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 NGVD of 1929.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.7	2.5	3.0	1.9	2.9	9.7	15	3.7	20	12	13	2.1
2	3.3	2.7	2.3	1.9	2.5	5.6	7.1	3.5	19	3.0	6.4	2.1
3	4.2	2.8	2.2	2.0	20	4.7	5.5	3.6	29	5.7	4.7	2.0
4	3.0	7.4	2.1	2.1	19	4.1	5.0	3.5	4.6	3.0	4.4	2.0
5	2.8	2.4	2.1	2.2	4.1	3.9	4.9	3.4	3.3	2.4	3.9	1.9
6	2.8	2.1	3.9	2.1	3.4	3.8	4.7	3.5	2.9	2.2	3.7	1.9
7	2.7	2.3	2.0	2.1	3.2	4.2	16	3.3	50	2.1	3.3	1.9
8	2.6	2.3	2.1	2.3	3.1	24	36	3.1	6.6	2.3	8.3	1.9
9	2.6	2.3	2.3	2.1	2.9	6.9	9.6	3.2	11	2.3	3.8	2.0
10	2.6	2.7	13	2.1	19	3.8	5.9	11	4.2	2.8	11	1.9
11	2.5	2.6	2.1	2.1	3.6	3.4	5.4	4.0	3.1	2.8	3.2	2.1
12	2.6	19	2.0	2.3	3.1	3.5	17	3.5	2.8	2.3	2.8	2.2
13	2.6	2.6	2.1	2.3	2.9	3.4	15	3.6	5.2	13	17	2.0
14	2.5	2.1	2.3	64	2.8	3.4	5.7	3.3	2.7	29	24	2.0
15	4.2	2.1	2.0	7.8	9.2	3.2	5.0	3.3	2.6	33	3.4	2.1
16	2.3	2.1	2.2	2.9	3.0	13	4.7	3.6	2.6	16	2.6	2.2
17	2.4	2.1	2.3	2.5	2.8	27	4.6	3.4	2.5	17	6.0	2.2
18	2.8	2.1	2.3	2.3	2.7	5.4	4.5	4.2	2.3	19	3.1	2.2
19	2.6	2.1	2.3	2.2	2.6	4.3	4.4	11	2.3	83	2.4	2.4
20	2.5	2.2	2.3	2.3	2.5	3.9	4.1	68	2.3	26	2.3	2.5
21	2.5	2.7	2.3	2.2	3.9	3.8	4.1	4.8	2.4	5.3	8.1	2.8
22	2.5	3.0	2.5	2.1	26	3.9	10	2.9	2.3	26	9.1	2.3
23	2.4	22	5.1	2.1	4.2	29	12	2.7	2.3	5.2	2.9	2.4
24	7.3	6.0	1.9	2.1	29	7.4	3.9	2.5	2.3	3.1	2.3	2.1
25	2.2	3.1	1.9	2.1	14	4.5	3.7	2.4	2.4	2.7	2.2	2.2
26	2.1	2.7	16	2.2	4.9	4.1	3.8	2.4	14	2.6	2.1	2.4
27	2.2	14	2.4	2.3	4.0	33	3.9	2.4	2.3	2.5	2.1	2.2
28	2.3	4.7	2.0	2.1	46	86	3.6	2.4	27	17	2.1	2.1
29	2.3	2.4	2.0	2.1	---	17	3.6	2.3	4.6	3.4	2.1	2.2
30	2.3	2.6	1.9	22	---	7.6	10	19	2.5	147	13	2.2
31	2.3	---	1.9	3.8	---	14	---	2.9	---	81	2.3	---
TOTAL	87.7	131.7	96.8	156.6	247.3	351.5	238.7	196.4	241.1	574.7	177.6	64.5
MEAN	2.83	4.39	3.12	5.05	8.83	11.3	7.96	6.34	8.04	18.5	5.73	2.15
MAX	7.3	22	16	64	46	86	36	68	50	147	24	2.8
MIN	2.1	2.1	1.9	1.9	2.5	3.2	3.6	2.3	2.3	2.1	2.1	1.9
CFSM	0.50	0.77	0.55	0.89	1.56	2.00	1.40	1.12	1.42	3.27	1.01	0.38
IN.	0.58	0.86	0.64	1.03	1.62	2.31	1.57	1.29	1.58	3.77	1.17	0.42

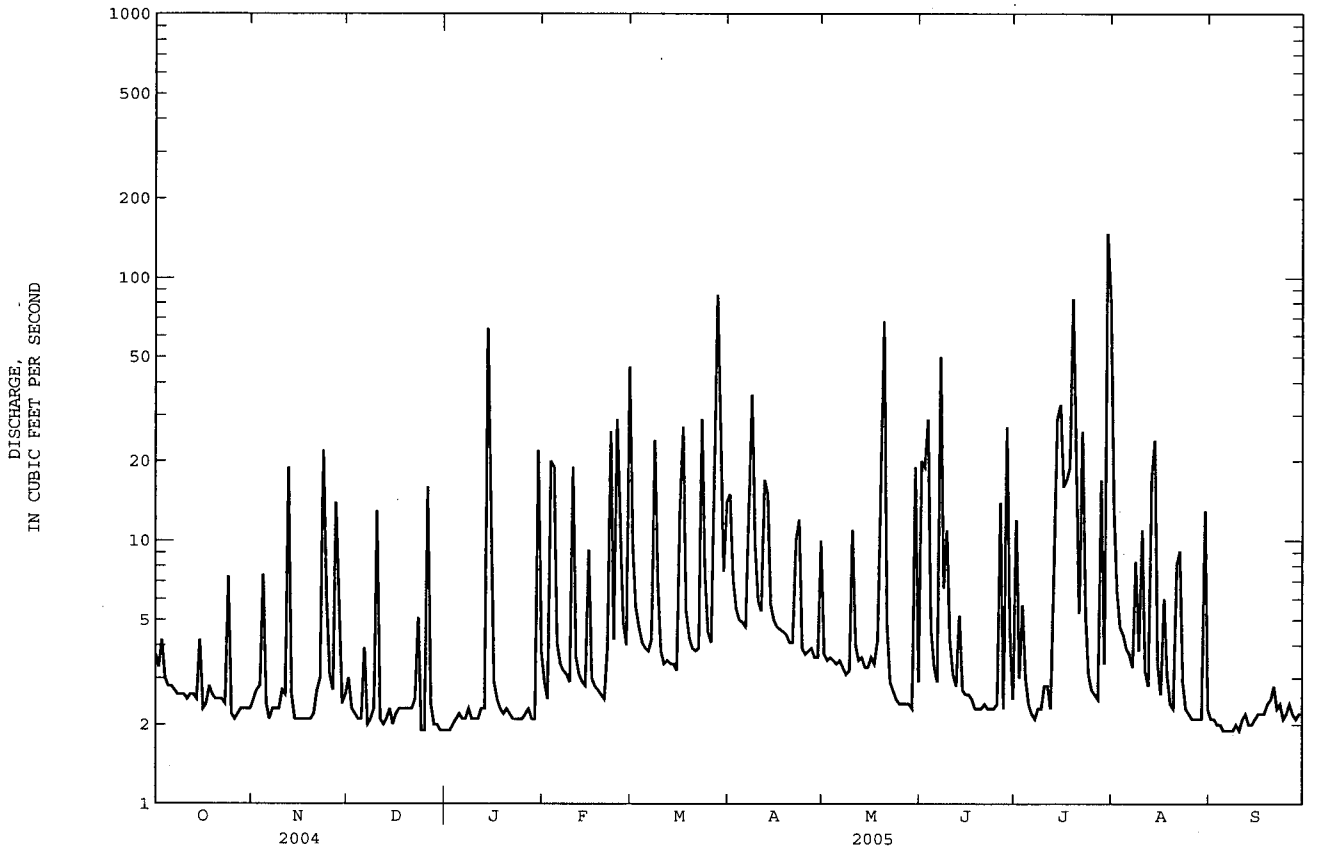
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1977 - 2005, BY WATER YEAR (WY)

MEAN	6.79	6.67	8.06	11.7	11.6	13.4	9.12	7.22	9.71	10.0	8.88	8.45
MAX	25.7	16.0	25.5	27.6	24.4	29.9	28.0	21.0	34.3	31.3	24.5	19.8
(WY)	1991	1987	1977	1987	1998	1980	1998	1991	1995	1991	1986	2004
MIN	1.45	2.09	2.62	2.79	3.64	3.58	1.94	3.26	2.11	3.17	1.46	1.31
(WY)	2002	2002	1989	1986	1986	1985	1986	1977	1990	1993	1983	1985

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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1977 - 2005	
ANNUAL TOTAL	3167.7		2564.6			
ANNUAL MEAN	8.65		7.03		9.29	
HIGHEST ANNUAL MEAN					14.8	1991
LOWEST ANNUAL MEAN					5.42	2002
HIGHEST DAILY MEAN	266	Sep 7	147	Jul 30	335	Jun 11 1995
LOWEST DAILY MEAN	1.2	Jun 11	1.9 a	Dec 24	0.74	Oct 15 2001
ANNUAL SEVEN-DAY MINIMUM	1.8	May 16	1.9	Sep 4	0.83	Oct 15 2001
MAXIMUM PEAK FLOW			1650	Jul 30	2180	Jun 27 2004
MAXIMUM PEAK STAGE			9.73	Jul 30	11.91	Jun 27 2004
ANNUAL RUNOFF (CFSM)	1.53		1.24		1.64	
ANNUAL RUNOFF (INCHES)	20.78		16.83		22.27	
10 PERCENT EXCEEDS	15		17		19	
50 PERCENT EXCEEDS	2.6		2.9		3.6	
90 PERCENT EXCEEDS	1.9		2.1		1.7	

a Also occurred Dec. 25, 30, 31, several days in September.



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 NGVD of 1929. Prior to Oct. 1, 1987, at datum 43.02 ft higher.

REMARKS.--Flow is regulated by Parr Shoals Reservoir (see sta. 02160990) and by gates at this station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 62.66 ft, Oct. 15, 1990; minimum gage height, 46.97 ft, Sep. 22, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 58.52 ft, Mar. 29; minimum gage height, 51.19 ft, Nov. 3.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	55.84	53.69	53.95	54.19	53.96	55.23	55.40	54.02	53.64	55.30	54.20	---
2	54.54	53.38	54.15	53.95	53.92	56.15	55.42	53.93	55.53	54.70	54.12	53.58
3	54.48	52.75	54.15	53.94	54.09	54.27	55.00	54.03	55.97	54.46	54.17	53.86
4	54.79	53.31	54.20	53.85	54.17	54.22	54.96	54.04	55.74	54.39	54.07	53.93
5	54.06	54.64	54.20	53.64	54.11	54.36	54.31	53.84	54.34	54.48	53.92	53.90
6	54.57	55.30	53.84	53.98	---	54.08	54.40	53.79	54.28	54.30	53.98	53.62
7	54.11	54.49	53.91	53.98	54.04	54.30	54.43	53.84	54.32	54.48	53.93	52.90
8	54.05	54.64	54.09	53.93	54.09	54.34	54.39	53.78	54.08	55.49	53.80	53.38
9	53.87	54.16	54.30	53.91	54.06	54.67	54.58	53.88	54.26	57.21	54.01	53.46
10	53.91	54.19	54.31	53.88	54.09	54.73	54.66	53.34	54.24	56.93	54.16	53.87
11	53.95	54.02	56.63	53.34	54.06	54.05	54.69	53.67	54.28	55.95	54.66	53.63
12	53.61	53.86	57.12	53.62	53.98	54.04	54.50	53.89	54.08	54.32	54.27	53.70
13	53.77	53.84	55.73	53.94	53.96	54.08	55.62	53.82	---	54.17	54.29	53.87
14	53.93	54.25	55.03	54.09	53.16	54.07	55.12	53.53	53.86	54.01	54.10	53.77
15	53.89	54.87	54.83	55.20	53.89	53.94	55.09	53.74	54.05	---	53.96	53.55
16	53.82	54.03	53.92	54.81	53.71	54.11	55.18	54.00	54.12	---	53.93	53.25
17	53.82	53.98	54.06	54.66	53.67	54.84	54.42	53.77	54.08	54.02	53.90	53.74
18	53.91	53.83	53.83	53.96	54.07	55.25	54.08	53.52	53.92	54.12	53.82	53.87
19	53.48	54.09	53.90	53.98	53.59	54.56	54.27	53.87	53.87	54.38	54.07	53.69
20	53.22	53.98	54.43	54.23	53.54	54.24	54.68	53.97	53.88	54.19	54.04	53.64
21	53.96	53.70	53.69	53.72	53.66	54.13	54.30	53.90	53.62	54.29	53.98	53.07
22	53.86	53.81	53.79	53.80	54.57	54.13	54.00	53.94	53.97	53.96	54.08	53.02
23	53.44	54.45	53.90	53.95	54.82	54.25	53.92	54.11	54.00	54.07	53.97	53.52
24	53.68	54.15	53.99	54.04	54.95	54.17	53.73	54.19	53.87	53.73	53.71	53.61
25	54.01	54.22	54.43	53.84	55.31	55.24	54.12	53.78	53.41	53.97	53.96	53.26
26	52.93	54.21	55.58	53.77	54.21	54.50	54.07	53.65	53.59	53.95	53.73	53.72
27	54.02	54.38	54.67	53.76	54.17	54.34	---	53.50	53.71	53.85	53.60	53.69
28	53.42	54.15	53.53	53.98	55.07	55.68	54.06	53.59	53.94	54.06	53.79	53.39
29	53.13	54.24	54.03	53.61	---	58.01	53.92	53.62	55.13	54.01	53.15	53.45
30	53.82	54.31	54.24	53.37	---	57.99	54.03	53.72	55.18	54.05	52.32	53.14
31	53.76	---	53.97	54.05	---	57.16	---	53.75	---	54.16	---	---
MEAN	53.92	54.10	54.40	53.97	---	54.81	---	53.81	---	---	---	---
MAX	55.84	55.30	57.12	55.20	---	58.01	---	54.19	---	---	---	---
MIN	52.93	52.75	53.53	53.34	---	53.94	---	53.34	---	---	---	---

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 NGVD of 1929.

REMARKS.--Stage regulated by South Carolina Electric and Gas hydroelectric plant operations.

EXTREMES FOR PERIOD OF RECORD.-- Maximum gage height, 54.79 ft, Feb. 25, 1994; minimum gage height, 45.17 ft, Dec. 29, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 54.24 ft, Sep. 20; minimum gage height, 45.45 ft, Sep. 1.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52.11	51.66	51.69	52.29	51.38	52.38	51.66	52.04	51.96	52.45	52.22	48.34
2	51.49	51.55	52.20	52.00	51.38	53.07	51.55	52.05	52.59	52.25	52.39	52.90
3	51.85	50.25	52.21	51.99	51.98	51.74	51.60	52.02	53.02	52.39	52.48	53.24
4	51.73	52.43	52.26	51.86	52.21	51.92	52.00	52.05	52.75	51.45	52.54	53.02
5	51.53	52.59	52.27	51.59	52.00	51.62	51.93	51.94	51.94	51.57	52.87	53.08
6	51.83	---	51.81	52.04	51.79	51.41	51.98	52.09	52.07	51.54	52.71	52.73
7	51.83	---	51.68	52.00	51.87	51.91	51.81	52.07	52.05	51.94	52.88	52.63
8	51.96	---	51.58	51.99	51.99	52.01	51.93	52.17	51.51	52.52	53.04	53.15
9	51.70	52.03	51.75	51.96	52.00	51.82	52.05	52.24	51.96	53.22	53.07	53.05
10	51.75	52.06	52.05	51.90	52.04	52.14	52.26	51.74	51.92	53.11	52.82	53.05
11	51.82	50.98	52.70	51.92	52.08	51.74	52.11	52.04	51.54	52.31	52.92	53.06
12	51.71	51.17	52.55	51.97	52.00	51.93	52.03	52.10	51.92	51.85	52.53	53.11
13	51.64	51.69	52.75	52.03	52.01	52.25	52.38	52.08	51.56	51.68	52.81	52.60
14	51.66	51.34	52.68	52.10	51.90	52.12	52.05	51.46	51.21	50.54	52.62	52.82
15	51.39	51.77	52.55	52.51	52.09	52.05	52.07	52.31	51.69	51.50	52.73	52.75
16	51.30	51.84	51.73	52.39	51.83	52.01	51.95	52.08	51.94	52.10	---	52.75
17	51.34	51.81	51.91	51.86	51.89	51.78	51.87	52.22	51.61	51.17	52.94	52.99
18	51.95	51.61	51.52	51.81	52.15	51.83	51.99	52.06	51.81	51.73	53.04	53.12
19	51.70	51.69	52.05	51.91	51.87	51.85	51.74	51.90	51.84	51.51	53.16	52.69
20	51.73	51.86	51.88	51.75	51.79	51.44	51.76	51.59	51.53	51.30	53.12	52.77
21	51.97	51.77	51.82	51.70	51.87	51.94	51.66	51.03	51.89	51.79	53.08	52.54
22	51.93	51.78	51.74	51.66	52.31	52.03	51.76	51.65	51.97	51.44	52.83	52.38
23	51.78	52.04	52.01	51.98	52.50	51.87	51.51	52.15	51.75	51.55	52.76	52.87
24	51.87	51.83	52.25	52.07	52.68	51.88	51.25	51.90	52.01	52.13	52.90	52.78
25	51.91	52.01	52.55	52.03	52.60	52.07	51.97	52.08	51.66	51.41	52.99	52.37
26	51.68	52.01	53.26	52.12	51.60	51.67	51.73	52.16	51.75	51.63	53.09	52.86
27	52.02	51.94	52.44	52.02	51.94	51.92	52.03	52.14	51.99	52.70	53.09	52.92
28	51.57	51.46	51.78	52.06	52.05	52.15	52.02	51.81	51.43	52.57	53.22	52.63
29	51.37	51.92	52.07	51.44	---	53.44	51.86	52.15	51.91	52.78	51.40	52.80
30	52.08	51.51	52.27	51.80	---	53.45	52.04	51.89	52.06	52.14	49.61	52.75
31	51.82	---	51.81	51.99	---	53.08	---	52.17	---	51.99	46.66	---
MEAN	51.74	---	52.12	51.96	51.99	52.08	51.88	51.98	51.89	51.94	---	52.69
MAX	52.11	---	53.26	52.51	52.68	53.45	52.38	52.31	53.02	53.22	---	53.24
MIN	51.30	---	51.52	51.44	51.38	51.41	51.25	51.03	51.21	50.54	---	48.34

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.--17.82 mi^2.

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

GAGE.--Data collection platform. Elevation of gage is 1,080 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	64	25	74	62	13	43	77	29	23	83	85	30
2	16	25	95	62	13	25	118	23	242	73	66	20
3	15	34	92	60	18	22	90	16	130	65	50	13
4	14	83	89	33	31	21	71	14	77	72	39	11
5	13	63	88	12	29	24	60	15	54	99	37	11
6	12	93	90	14	26	16	53	15	44	76	32	9.1
7	12	89	97	14	27	18	54	15	37	334	41	9.6
8	12	87	94	15	26	42	75	12	50	216	52	9.5
9	12	85	133	14	26	24	66	8.8	50	126	67	8.6
10	11	78	159	14	31	22	54	12	67	117	61	7.9
11	11	54	131	13	23	24	47	15	104	149	49	7.4
12	10	62	121	13	20	18	45	14	235	219	39	7.6
13	9.2	50	117	21	19	14	64	11	622	168	32	7.2
14	10	47	116	28	21	16	60	12	261	148	30	7.0
15	10	45	114	17	23	15	50	20	134	126	23	6.8
16	12	44	112	15	21	24	43	22	84	135	17	7.0
17	13	44	111	15	21	27	38	16	63	109	28	7.4
18	13	43	109	16	16	22	36	13	54	93	25	6.4
19	64	43	107	17	14	19	33	10	58	88	28	6.2
20	94	43	106	19	16	18	30	36	51	79	28	6.1
21	92	42	104	23	32	14	29	44	50	95	24	6.1
22	89	40	102	23	37	19	31	30	55	120	25	6.2
23	89	38	273	23	28	66	39	24	40	102	44	6.2
24	88	51	141	22	35	50	28	15	29	80	88	6.2
25	58	47	126	22	31	37	19	11	22	62	46	6.5
26	28	43	120	22	25	29	22	9.6	19	51	28	7.0
27	27	42	116	22	23	43	29	9.4	166	47	21	6.9
28	27	42	95	17	45	418	22	9.9	146	37	15	7.0
29	28	40	66	14	---	157	21	9.4	139	81	12	7.6
30	27	40	65	15	---	92	28	9.7	99	86	51	6.9
31	27	---	63	13	---	84	---	9.5	---	102	54	---
TOTAL	1007.2	1562	3426	690	690	1463	1432	510.3	3205	3438	1237	265.4
MEAN	32.5	52.1	111	22.3	24.6	47.2	47.7	16.5	107	111	39.9	8.85
MAX	94	93	273	62	45	418	118	44	622	334	88	30
MIN	9.2	25	63	12	13	14	19	8.8	19	37	12	6.1
CFSM	1.82	2.92	6.20	1.25	1.38	2.65	2.68	0.92	6.00	6.22	2.24	0.50
IN.	2.10	3.26	7.15	1.44	1.44	3.05	2.99	1.07	6.69	7.18	2.58	0.55

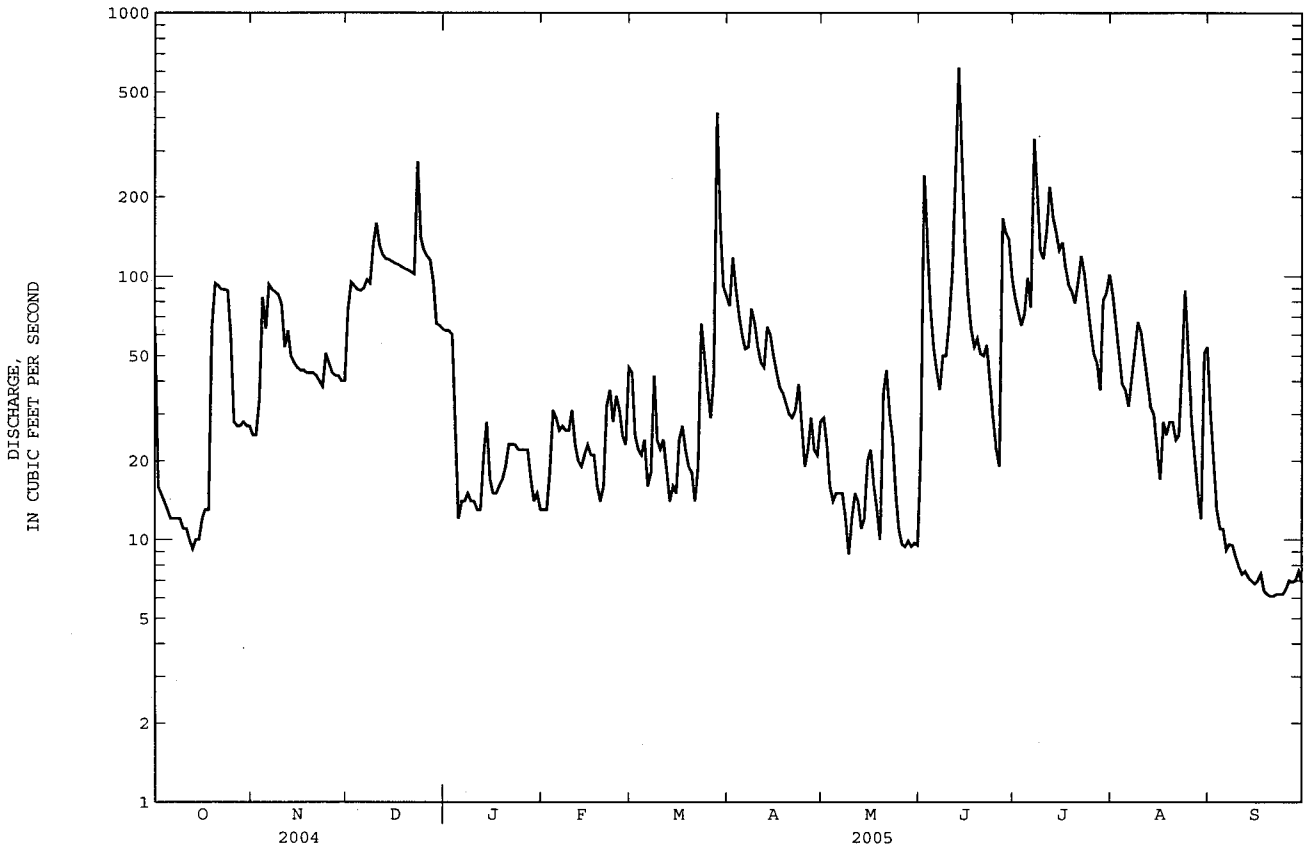
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2005, BY WATER YEAR (WY)

MEAN	12.3	18.4	37.5	12.8	19.8	25.3	26.0	19.6	34.5	40.7	18.9	46.8
MAX	32.5	52.1	111	22.3	44.6	47.2	47.7	72.6	107	111	51.2	242
(WY)	2005	2005	2005	2005	2004	2005	2005	2003	2005	2005	2003	2004
MIN	2.76	4.71	4.33	4.64	5.27	7.48	4.37	4.11	2.79	3.34	4.20	2.30
(WY)	2001	2002	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2000 - 2005	
ANNUAL TOTAL	16869.6		18925.9			
ANNUAL MEAN	46.1		51.9		28.1	
HIGHEST ANNUAL MEAN					51.9	2005
LOWEST ANNUAL MEAN					4.79	2001
HIGHEST DAILY MEAN	2730	Sep 8	622	Jun 13	2730	Sep 8 2004
LOWEST DAILY MEAN	5.2 a	Mar 27	6.1 b	Sep 20	1.3	Oct 8 2000
ANNUAL SEVEN-DAY MINIMUM	5.4	Mar 22	6.2	Sep 18	1.5	Jul 12 2001
MAXIMUM PEAK FLOW			856	Jun 13	3720	Sep 8 2004
MAXIMUM PEAK STAGE			5.38	Jun 13	9.58	Sep 8 2004
ANNUAL RUNOFF (CFSM)	2.59		2.91		1.57	
ANNUAL RUNOFF (INCHES)	35.22		39.51		21.39	
10 PERCENT EXCEEDS	110		111		69	
50 PERCENT EXCEEDS	12		31		9.7	
90 PERCENT EXCEEDS	6.7		10		3.7	

a Also occurred Sep. 5.
b Also occurred Sep. 21.



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 NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

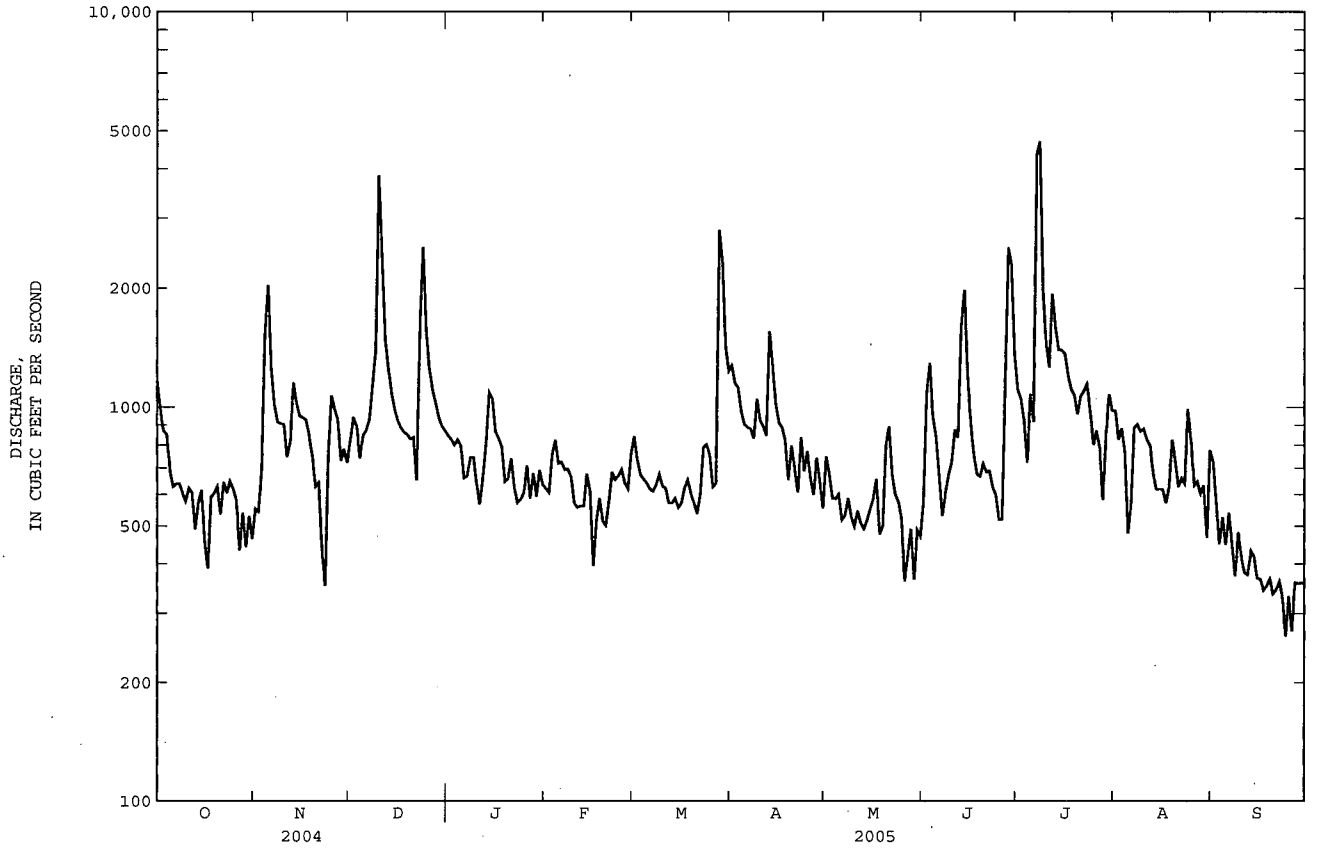
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1160	552	818	844	621	840	1270	749	573	1110	980	725
2	983	542	942	826	606	734	1150	674	1080	1050	827	569
3	868	690	894	800	755	674	1120	588	1290	926	884	449
4	850	1530	739	825	825	656	979	586	944	723	768	525
5	693	2030	846	799	718	641	904	601	837	1080	479	447
6	627	1250	870	661	724	618	888	517	662	918	571	539
7	638	1010	924	668	693	610	879	530	529	4350	886	446
8	639	918	1130	744	695	636	831	587	605	4700	906	372
9	604	908	1380	745	666	675	1050	526	675	1980	866	482
10	577	903	3840	636	571	630	928	499	723	1460	881	413
11	622	747	2230	567	556	622	892	545	876	1260	829	380
12	605	813	1480	664	561	571	844	508	836	1930	798	375
13	490	1150	1250	813	561	571	1550	491	1580	1580	678	432
14	572	1020	1090	1090	678	588	1240	514	1980	1390	619	417
15	615	949	989	1050	610	556	1020	550	1240	1390	619	368
16	455	940	928	865	396	571	913	584	913	1360	619	366
17	389	927	887	831	511	624	888	657	759	1200	572	343
18	591	842	861	795	587	653	819	476	676	1110	622	352
19	602	748	849	647	514	605	654	499	668	1070	826	366
20	628	627	829	659	501	571	798	797	719	960	729	335
21	533	643	835	740	576	536	696	892	685	1070	626	343
22	645	440	651	621	684	603	606	674	689	1100	659	361
23	604	352	1620	572	655	788	837	602	627	1140	638	333
24	648	752	2530	584	669	803	687	577	600	979	989	262
25	618	1070	1550	604	694	756	771	522	518	801	817	331
26	583	987	1250	709	643	626	663	362	519	871	632	270
27	433	933	1110	586	620	640	597	426	1040	787	647	359
28	538	730	1020	678	757	2800	743	491	2530	583	602	357
29	441	781	945	593	---	2320	646	365	2280	840	633	358
30	529	720	895	691	---	1430	552	489	1350	1080	466	357
31	463	---	869	634	---	1230	---	471	---	981	776	---
TOTAL	19243	26504	37051	22541	17647	25178	26415	17349	29003	41779	22444	12032
MEAN	621	883	1195	727	630	812	880	560	967	1348	724	401
MAX	1160	2030	3840	1090	825	2800	1550	892	2530	4700	989	725
MIN	389	352	651	567	396	536	552	362	518	583	466	262
CFSM	2.10	2.99	4.05	2.46	2.14	2.75	2.98	1.90	3.28	4.57	2.45	1.36
IN.	2.43	3.34	4.67	2.84	2.23	3.17	3.33	2.19	3.66	5.27	2.83	1.52

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

MEAN	452	493	630	748	814	919	861	695	586	495	460	430
MAX	1631	1246	1445	1875	1478	1807	1562	1506	1208	1435	1272	1694
(WY)	1965	1993	1962	1946	1946	1990	1962	1973	1961	1949	1994	2004
MIN	89.8	148	189	158	280	386	319	233	182	147	84.3	110
(WY)	1955	2002	1956	1956	2001	2002	2001	2001	2002	2000	2002	1999

02162500 SALUDA RIVER NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1942 - 2005	
ANNUAL TOTAL	241257		297186			
ANNUAL MEAN	659		814		631	
HIGHEST ANNUAL MEAN					965	1949
LOWEST ANNUAL MEAN					236	2001
HIGHEST DAILY MEAN	8500	Sep 9	4700	Jul 8	8580	Oct 7 1949
LOWEST DAILY MEAN	117	Aug 10	262	Sep 24	36	Oct 29 1998
ANNUAL SEVEN-DAY MINIMUM	232	Aug 15	319	Sep 20	53	Oct 22 2000
MAXIMUM PEAK FLOW			6980	Jul 7	11000	Oct 7 1949
MAXIMUM PEAK STAGE			12.03	Jul 7	19.38	Oct 7 1949
ANNUAL RUNOFF (CFSM)	2.23		2.76		2.14	
ANNUAL RUNOFF (INCHES)	30.42		37.48		29.05	
10 PERCENT EXCEEDS	1030		1210		1110	
50 PERCENT EXCEEDS	476		687		510	
90 PERCENT EXCEEDS	280		465		235	



02163001 SALUDA RIVER NEAR WILLIAMSTON, SC

LOCATION.--Lat 34°36'53'', long 82°26'39'', 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 NGVD of 1929 (from topographic map). Prior at October 1, 1999, at site 1500 ft downstream and at different datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

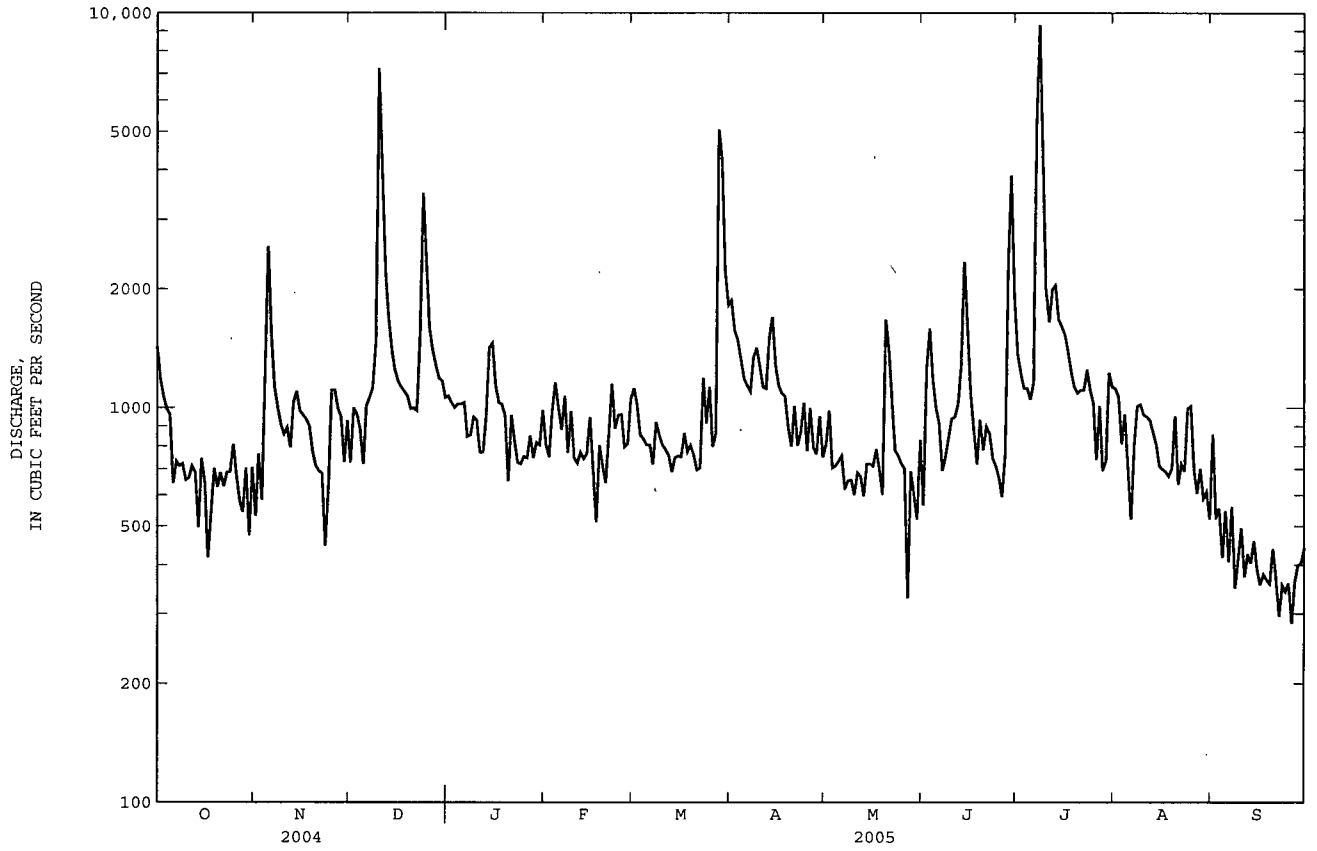
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1430	530	727	1070	810	1120	1870	808	565	1370	1120	857
2	1180	765	1000	1030	751	1020	1570	983	1260	1220	1070	522
3	1070	582	961	1000	979	855	1490	705	1590	1120	810	555
4	993	1450	886	1020	1160	836	1320	714	1180	1120	963	417
5	962	2560	721	1020	1000	805	1190	733	999	1050	704	546
6	642	1540	1010	1030	880	805	1140	757	915	1160	521	407
7	733	1130	1060	846	1070	719	1100	620	693	5240	807	561
8	712	1000	1120	853	770	921	1340	652	750	9320	1010	349
9	722	909	1460	947	979	858	1420	656	842	3720	1020	417
10	654	858	7220	929	747	807	1280	601	937	2000	e960	495
11	664	892	4310	772	724	785	1130	685	947	1650	e950	373
12	713	792	2220	773	772	759	1120	670	1020	1990	e930	426
13	688	1030	1700	961	743	688	1510	597	1280	2040	e870	404
14	496	1100	1410	1420	766	748	1700	721	2340	1680	e810	459
15	746	983	1250	1460	945	755	1280	722	1600	1610	e715	388
16	642	958	1170	1140	666	752	1140	712	1080	1530	e700	356
17	417	935	1130	1030	511	863	1090	785	902	1390	e690	379
18	540	902	1100	1020	804	773	1070	695	720	1230	e670	367
19	702	776	1070	955	715	804	896	601	932	1130	704	358
20	628	715	994	651	644	758	799	1670	782	1090	952	438
21	685	692	1000	957	855	696	1010	1410	899	1110	639	371
22	631	683	981	823	1150	705	803	1030	865	1110	723	295
23	687	446	1560	728	887	1190	873	781	747	1250	692	356
24	687	633	3490	721	957	913	1030	758	716	1110	994	342
25	809	1110	2270	753	962	1130	777	724	664	1030	1010	360
26	675	1110	1590	747	795	798	999	703	594	739	699	283
27	580	999	1400	849	813	859	796	329	765	1010	606	363
28	543	949	1280	747	1050	5070	764	691	2350	693	701	399
29	704	728	1190	818	---	4220	951	594	3870	734	587	404
30	474	928	1170	805	---	2220	750	521	1890	1230	611	441
31	708	---	1060	987	---	1820	---	831	---	1130	521	---
TOTAL	22517	28685	49510	28862	23905	36052	34208	23459	34694	53806	24759	12688
MEAN	726	956	1597	931	854	1163	1140	757	1156	1736	799	423
MAX	1430	2560	7220	1460	1160	5070	1870	1670	3870	9320	1120	857
MIN	417	446	721	651	511	688	750	329	565	693	521	283
CFSM	1.75	2.31	3.86	2.25	2.06	2.81	2.75	1.83	2.79	4.19	1.93	1.02
IN.	2.02	2.58	4.45	2.59	2.15	3.24	3.07	2.11	3.12	4.83	2.22	1.14
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2005, BY WATER YEAR (WY)												
MEAN	527	575	739	816	890	996	866	723	610	582	516	587
MAX	1156	1324	1597	1833	1916	1729	1772	1569	1185	1736	1464	2299
(WY)	1996	1996	2005	1998	1998	1998	1998	2003	2003	2005	1995	2004
MIN	165	215	329	392	375	504	411	287	242	84.6	108	162
(WY)	2001	2002	2002	2001	2001	2002	2001	2001	2000	2000	2002	1999

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1995 - 2005	
ANNUAL TOTAL	305715		373145			
ANNUAL MEAN	835		1022		690	
HIGHEST ANNUAL MEAN					1026	1998
LOWEST ANNUAL MEAN					328	2001
HIGHEST DAILY MEAN	e 11500	Sep 9	9320	Jul 8	e 12000	Aug 28 1995
LOWEST DAILY MEAN	264	Jun 4	283	Sep 26	6.3	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	330	Jun 3	339	Sep 21	20	Jul 18 2000
MAXIMUM PEAK FLOW			11700	Jul 8	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			13.79	Jul 8	a 21.40	Aug 27 1995
ANNUAL RUNOFF (CFSM)	2.02		2.47		1.67	
ANNUAL RUNOFF (INCHES)	27.47		33.53		22.66	
10 PERCENT EXCEEDS	1250		1470		1270	
50 PERCENT EXCEEDS	597		857		493	
90 PERCENT EXCEEDS	372		536		211	

a At site and datum then in use, from floodmarks.

e Estimated



02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1995 to current year.

PERIOD OF DAILY RECORD.--May 1995 to current year.

INSTRUMENTATION.--USGS minimonitor and data collection platform.

REMARKS.--Temperature records rated good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 20, 2001; minimum, 1.9°C, Jan. 26, 2003.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 27.7°C, July 26; minimum 2.7°C, Jan. 24.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.6	19.5	20.0	19.6	18.5	18.9	10.3	9.5	9.9	7.5	6.1	6.8
2	20.8	19.6	20.2	18.9	18.5	18.7	10.0	9.2	9.7	8.5	7.0	7.8
3	20.7	19.6	20.2	19.1	18.7	18.9	9.2	8.0	8.7	9.4	8.1	8.8
4	20.6	19.2	20.0	19.2	18.3	18.9	8.9	7.9	8.6	10.2	9.0	9.7
5	20.2	19.0	19.7	18.3	16.9	17.6	8.9	7.8	8.2	11.0	9.8	10.4
6	20.0	18.9	19.2	16.9	15.2	15.9	8.8	8.1	8.5	11.6	10.7	11.1
7	19.0	18.4	18.8	15.4	14.4	14.9	9.9	8.7	9.2	11.8	11.0	11.4
8	18.6	18.0	18.3	14.6	13.6	14.2	10.1	9.4	9.8	12.2	11.5	11.9
9	18.5	18.2	18.3	14.2	12.9	13.3	10.5	9.4	9.8	12.1	11.5	11.8
10	18.9	18.2	18.6	13.1	11.9	12.3	11.4	10.5	11.1	11.5	10.6	11.1
11	19.2	18.5	18.7	12.4	11.6	12.0	11.1	10.7	10.9	11.2	10.7	11.0
12	18.9	18.5	18.6	12.1	11.6	11.8	10.7	10.1	10.4	11.6	11.1	11.3
13	19.0	18.3	18.7	12.3	11.8	12.1	10.2	9.3	10.0	12.4	11.3	11.8
14	18.5	17.8	18.2	11.8	10.7	11.1	9.3	7.3	8.4	12.2	11.7	11.9
15	17.8	16.6	17.3	10.8	9.8	10.4	7.3	6.5	6.9	11.7	10.3	10.8
16	17.0	16.2	16.5	10.7	9.8	10.4	6.6	5.7	6.2	10.6	9.8	10.2
17	16.8	15.9	16.2	10.8	9.8	10.4	6.2	5.2	5.7	10.0	8.0	8.8
18	16.7	15.6	16.2	10.9	9.9	10.5	5.9	4.8	5.5	8.0	6.2	6.7
19	16.7	16.2	16.4	11.6	10.4	10.9	5.8	5.0	5.4	6.2	4.8	5.3
20	17.0	16.4	16.7	12.5	11.6	12.0	5.0	4.0	4.5	5.1	3.9	4.6
21	16.9	16.4	16.7	13.1	12.5	12.7	4.6	3.5	4.1	5.7	4.8	5.2
22	17.1	16.5	16.7	13.7	13.1	13.4	5.2	3.8	4.6	5.6	4.4	4.8
23	16.7	16.5	16.6	14.4	13.7	14.2	7.5	5.2	6.3	4.4	3.3	3.8
24	16.6	16.4	16.5	15.1	14.4	14.7	7.6	5.4	6.7	3.3	2.7	3.1
25	17.3	16.4	16.9	15.1	13.6	14.5	7.6	6.5	7.2	4.3	3.0	3.6
26	17.3	16.6	16.9	13.6	12.1	12.7	6.5	5.8	6.2	5.9	4.3	5.3
27	17.2	16.7	16.9	12.1	11.1	11.4	5.9	5.1	5.5	5.9	5.1	5.5
28	17.2	16.7	17.0	11.4	10.7	11.1	5.4	4.6	5.0	5.3	4.2	4.6
29	17.3	16.9	17.1	11.2	10.2	10.7	5.7	4.4	5.1	4.2	3.3	3.6
30	18.4	17.1	17.7	10.2	9.2	9.6	6.5	5.2	5.9	4.2	3.4	3.8
31	18.9	17.8	18.4	---	---	---	6.5	5.7	6.2	5.5	4.2	4.9
MONTH	20.8	15.6	17.9	19.6	9.2	13.3	11.4	3.5	7.4	12.4	2.7	7.8

02163001 SALUDA RIVER NEAR WILLIAMSTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.5	5.0	5.3	8.5	7.7	8.1	13.9	13.4	13.7	16.6	15.4	16.0
2	5.4	4.7	4.9	8.1	6.8	7.6	13.9	13.1	13.7	17.1	15.5	16.3
3	5.1	4.7	4.9	7.8	6.4	7.2	13.6	12.2	13.0	16.7	15.4	16.1
4	6.0	4.5	5.3	7.9	6.4	7.3	14.6	12.6	13.6	16.7	15.7	16.3
5	6.4	4.9	5.8	8.7	7.4	8.0	15.4	13.0	14.2	16.8	15.4	16.0
6	6.6	5.5	6.1	9.0	7.9	8.6	15.8	13.7	14.8	16.6	15.5	16.0
7	7.3	5.9	6.7	9.5	8.3	8.9	15.9	14.6	15.2	17.7	16.1	16.8
8	8.2	6.7	7.3	10.2	9.4	9.8	15.7	14.9	15.2	18.2	17.3	17.8
9	8.9	8.2	8.5	10.2	9.1	9.5	16.6	15.1	15.7	19.2	17.7	18.3
10	8.9	8.1	8.5	9.6	8.3	9.0	17.2	15.5	16.3	19.2	18.7	18.9
11	8.5	7.6	7.9	9.8	9.1	9.4	17.6	15.3	16.5	20.2	18.6	19.2
12	7.9	7.3	7.7	10.0	9.0	9.6	17.4	16.3	16.9	20.9	19.3	19.9
13	8.0	7.7	7.9	11.5	9.9	10.6	16.5	15.2	15.8	21.2	20.6	20.8
14	8.2	7.7	7.9	12.0	11.0	11.5	15.2	14.4	15.0	21.0	20.6	20.8
15	8.4	7.8	8.1	11.2	10.5	10.7	15.1	13.7	14.3	20.7	19.8	20.2
16	9.3	8.4	8.8	10.8	9.8	10.3	15.0	13.2	14.1	21.0	19.4	20.0
17	10.7	9.2	9.6	9.9	8.6	9.3	15.4	13.1	14.3	20.9	19.9	20.3
18	9.5	8.8	9.1	9.4	7.9	8.8	16.4	13.8	15.1	21.6	20.0	20.7
19	9.0	8.2	8.6	9.9	8.8	9.4	17.2	14.6	16.0	21.2	20.8	20.9
20	9.2	8.7	9.0	10.3	9.4	9.9	17.5	15.6	16.6	21.2	18.5	20.0
21	9.5	8.8	9.3	10.5	9.7	10.1	18.3	15.9	17.3	20.0	18.3	19.1
22	10.6	9.2	9.9	10.5	9.4	10.0	18.4	16.7	17.5	20.7	19.2	19.9
23	11.0	9.6	10.4	11.2	9.6	10.4	18.4	17.3	17.7	21.0	19.5	20.3
24	11.0	9.7	10.4	12.8	10.7	11.8	17.5	15.5	16.3	21.0	19.8	20.4
25	10.9	9.9	10.5	13.5	11.3	12.5	16.1	14.9	15.6	20.4	19.0	19.6
26	10.8	9.5	10.3	14.9	12.3	13.4	16.0	14.6	15.2	20.5	19.3	19.8
27	10.5	9.3	9.7	14.9	13.7	14.3	15.0	13.9	14.6	24.1	19.8	21.1
28	9.5	8.5	9.0	14.3	12.6	13.1	15.3	13.9	14.6	21.2	20.2	20.7
29	---	---	---	13.0	11.8	12.5	16.3	14.3	15.4	20.5	19.3	20.0
30	---	---	---	13.6	12.5	13.0	16.1	15.1	15.5	19.9	19.1	19.5
31	---	---	---	13.7	13.3	13.5	---	---	---	19.9	18.8	19.2
MONTH	11.0	4.5	8.1	14.9	6.4	10.3	18.4	12.2	15.3	24.1	15.4	19.1

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19.9	18.2	18.9	24.0	22.7	23.2	24.6	23.2	23.9	25.4	24.2	24.9
2	18.3	17.3	17.6	24.3	22.7	23.5	24.9	23.3	24.1	25.0	24.0	24.5
3	17.7	17.3	17.5	23.9	23.1	23.4	26.3	23.6	24.6	25.2	24.4	24.8
4	19.2	17.1	18.0	23.8	22.8	23.3	26.0	24.0	25.0	25.7	23.9	24.8
5	20.8	18.2	19.5	25.1	23.0	24.0	26.1	24.7	25.4	24.5	23.1	24.0
6	21.9	19.5	20.7	24.3	23.3	23.8	26.3	25.3	25.7	24.2	22.8	23.4
7	23.0	20.6	21.7	23.3	21.9	22.6	25.8	24.1	24.8	23.6	22.2	22.9
8	23.2	22.2	22.7	21.9	21.4	21.7	24.1	23.1	23.7	24.1	22.3	23.1
9	23.5	22.0	22.8	---	---	---	24.3	23.3	23.8	24.5	22.3	23.2
10	23.9	22.5	23.3	---	---	---	---	---	---	23.4	22.0	22.6
11	23.8	22.8	23.2	---	---	---	---	---	---	23.9	21.7	22.6
12	23.1	22.2	22.7	---	---	---	---	---	---	23.3	21.7	22.5
13	23.7	22.4	23.0	---	---	---	---	---	---	23.6	21.8	22.7
14	23.4	22.3	22.8	---	---	---	---	---	---	23.8	22.0	22.8
15	23.4	22.3	22.9	---	---	---	---	---	---	24.3	21.9	23.0
16	24.4	22.5	23.4	---	---	---	---	---	---	24.4	22.7	23.5
17	24.5	22.8	23.6	---	---	---	---	---	---	24.7	23.2	23.9
18	24.4	22.7	23.6	---	---	---	---	---	---	24.5	23.3	24.0
19	23.9	22.4	23.2	26.2	24.1	25.0	26.3	25.5	25.8	24.2	23.1	23.7
20	23.1	21.7	22.3	26.4	24.3	25.2	26.8	25.2	26.1	24.2	23.1	23.7
21	22.8	21.4	22.2	26.4	24.4	25.2	27.4	25.9	26.4	24.8	23.1	23.8
22	23.2	21.2	22.3	26.3	24.3	25.1	26.8	25.7	26.2	24.6	23.5	23.9
23	23.5	21.6	22.6	26.1	24.2	25.1	25.9	25.3	25.6	24.7	23.5	24.0
24	23.6	22.4	23.1	26.0	24.2	25.1	25.6	24.9	25.3	24.5	23.4	23.8
25	23.6	22.5	23.0	26.4	24.4	25.4	25.8	24.4	25.1	24.2	23.6	23.9
26	23.4	22.4	22.8	27.7	24.9	26.0	25.3	24.1	24.7	24.1	23.4	23.6
27	23.8	22.7	23.2	27.4	25.4	26.6	25.2	24.3	24.6	24.0	23.1	23.5
28	23.8	22.6	23.2	27.0	25.7	26.3	25.6	24.4	24.8	23.6	22.7	23.1
29	22.7	22.1	22.4	26.5	24.7	25.7	25.4	24.9	25.1	23.1	22.3	22.7
30	23.4	22.1	22.7	24.9	23.9	24.4	25.4	25.1	25.2	22.6	21.9	22.2
31	---	---	---	24.5	23.8	24.1	26.5	24.8	25.5	---	---	---
MONTH	24.5	17.1	22.0	---	---	---	---	---	---	25.7	21.7	23.5

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 2.2 mi southeast of Piedmont.

DRAINAGE AREA.--19.12 mi^2.

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

GAGE.--Data collection platform. Elevation of gage is 738 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	15	21	18	19	34	53	23	68	14	14	7.4
2	21	17	17	17	18	27	40	20	105	13	12	7.0
3	22	20	16	17	62	24	30	19	36	13	11	6.9
4	18	55	15	16	30	23	27	18	28	14	10	6.5
5	17	25	15	16	23	21	26	18	23	13	10	6.2
6	16	17	30	17	20	20	24	18	27	13	12	6.1
7	16	16	37	17	19	20	26	17	32	368	16	6.1
8	16	15	22	17	19	38	82	16	26	61	16	6.0
9	15	14	132	17	19	23	45	16	31	29	13	5.9
10	15	14	e617	17	18	21	31	18	30	20	12	5.6
11	15	15	67	16	17	20	28	19	24	19	12	5.5
12	16	30	36	16	17	19	38	16	21	21	13	5.6
13	17	21	28	18	17	19	51	16	23	23	11	5.6
14	15	17	23	73	20	23	33	45	19	22	12	5.5
15	15	16	e22	23	19	20	27	30	17	21	12	5.4
16	15	16	e22	20	18	40	24	20	16	19	10	5.4
17	15	15	e21	19	17	32	23	17	15	15	11	5.2
18	15	14	e20	18	16	26	23	16	15	14	14	5.1
19	19	14	e19	17	16	23	22	16	18	13	12	5.2
20	17	15	e18	18	17	22	21	472	16	12	9.9	5.3
21	16	15	18	17	82	20	20	80	17	12	33	5.2
22	16	16	18	17	59	29	33	38	16	12	24	5.1
23	16	18	95	17	30	69	30	28	14	12	11	5.3
24	20	34	35	16	47	32	21	24	13	11	11	5.0
25	17	30	25	17	30	26	20	22	13	11	9.3	5.0
26	16	19	22	17	25	23	23	21	16	11	8.5	5.3
27	16	17	21	16	23	56	25	20	23	10	8.1	5.6
28	16	20	20	16	72	484	21	19	31	11	8.0	5.5
29	16	16	19	17	---	69	20	18	17	19	7.7	6.6
30	16	16	19	30	---	40	28	20	15	16	8.0	5.8
31	15	---	18	23	---	89	---	19	---	16	9.0	---
TOTAL	519	582	1508	610	789	1432	915	1159	765	878	380.5	171.9
MEAN	16.7	19.4	48.6	19.7	28.2	46.2	30.5	37.4	25.5	28.3	12.3	5.73
MAX	24	55	617	73	82	484	82	472	105	368	33	7.4
MIN	15	14	15	16	16	19	20	16	13	10	7.7	5.0
CFSM	0.88	1.01	2.54	1.03	1.47	2.42	1.60	1.96	1.33	1.48	0.64	0.30
IN.	1.01	1.13	2.93	1.19	1.54	2.79	1.78	2.25	1.49	1.71	0.74	0.33

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

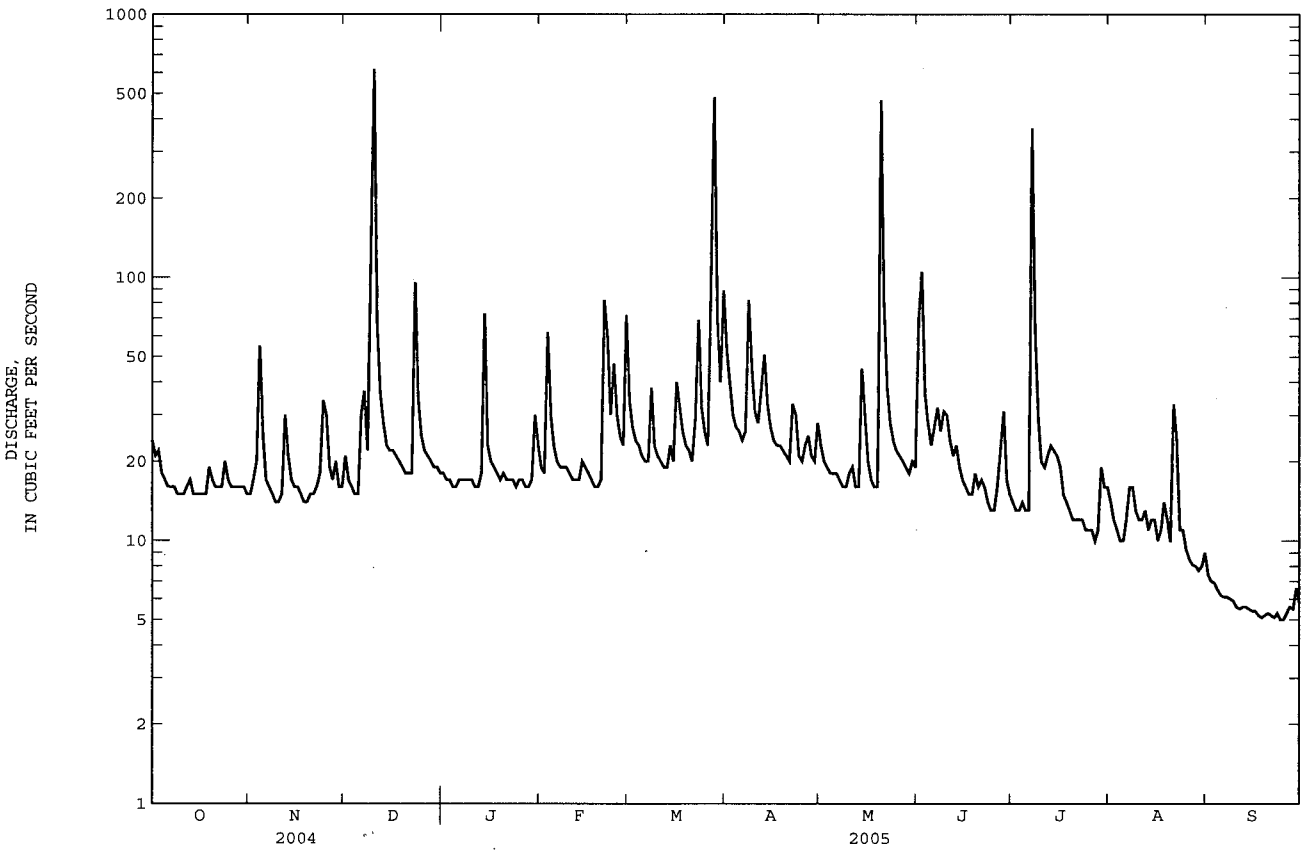
MEAN	16.8	20.0	25.8	32.4	35.7	39.6	29.2	23.3	16.9	18.6	18.6	18.0
MAX	39.3	34.7	48.6	61.6	64.7	68.5	77.5	56.2	33.8	39.0	72.8	70.4
(WY)	2000	1996	2005	1998	1998	2003	1998	2003	2003	2003	1995	2004
MIN	4.52	9.01	11.5	13.0	12.7	16.1	12.9	8.51	5.02	4.36	3.37	5.73
(WY)	2001	2002	2002	2004	2001	2004	2002	2001	2002	2002	2002	2005

021630967 GROVE CREEK NEAR PIEDMONT, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	9169.1		9709.4			
ANNUAL MEAN	25.1		26.6		24.4	
HIGHEST ANNUAL MEAN					36.7	1998
LOWEST ANNUAL MEAN					13.7	2002
HIGHEST DAILY MEAN	e 680	Sep 28	e 617	Dec 10	e 1000	Aug 27 1995
LOWEST DAILY MEAN	6.6	May 29	5.0 a	Sep 24	0.74	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	7.4	May 23	5.2	Sep 19	0.83	Aug 8 2002
MAXIMUM PEAK FLOW			Unknown	Dec 10	Unknown	Aug 27 1995
MAXIMUM PEAK STAGE			11.41	Dec 10	b 15.17	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.31		1.39		1.28	
ANNUAL RUNOFF (INCHES)	17.84		18.89		17.36	
10 PERCENT EXCEEDS	34		35		38	
50 PERCENT EXCEEDS	15		18		15	
90 PERCENT EXCEEDS	9.1		9.2		6.1	

a Also occurred on Sep. 25.
b From floodmarks.

e Estimated



02163500 SALUDA RIVER NEAR WARE SHOALS, SC

LOCATION.--Lat 34°23'30'', long 82°13'25'', Greenwood County, Hydrologic Unit 03050109, on downstream side of US Hwy 25 bridge, 1.4 mi southeast of Ware Shoals, 1.8 mi downstream from Ware Shoals Dam, 5.7 mi upstream from Turkey Creek, and at mile 84.4.

DRAINAGE AREA.--580 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 NGVD of 1929 (by barometer). Prior to October 1, 1997, at site 0.7 mi downstream at datum 1.0 ft higher.

REMARKS.--No estimated daily discharges. Records good except for discharges October 22 to February 18, 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2020	682	1200	1150	1080	1550	2720	1070	1040	1840	1330	725
2	1600	653	919	1130	930	1350	2280	963	2060	1690	1270	744
3	1400	880	1130	1140	1060	1140	1900	1080	2290	1430	1190	744
4	1320	1010	1120	1030	1410	1030	1780	958	1840	1820	1030	547
5	1180	2540	984	1140	1310	1040	1660	989	1450	1240	1030	719
6	1110	2210	1040	1060	1090	956	1480	967	1340	1400	726	665
7	765	1420	1250	1100	1100	877	1450	955	1280	3230	788	650
8	944	1240	1380	1020	1060	1240	1860	946	1100	9620	1180	477
9	863	1100	1330	951	963	1130	1980	934	1110	5730	1220	564
10	943	1080	6290	997	950	1100	1770	909	1200	2670	1220	548
11	857	1340	6740	937	870	910	1640	957	1200	2070	1280	569
12	859	925	3170	868	856	912	1560	932	1350	1940	1190	549
13	829	983	2180	906	852	917	1790	902	1310	2500	1010	497
14	851	1320	1800	1520	903	1080	2480	663	2380	2050	1070	506
15	846	1210	1530	1660	948	859	1740	1090	2330	1840	1050	484
16	706	1110	1420	1410	884	1150	1600	939	1530	1780	728	536
17	810	1140	1330	1370	792	1360	1460	936	1320	1730	780	393
18	693	1170	1270	995	821	1180	1440	1180	1090	1500	865	373
19	704	1100	1260	1130	840	1120	1360	1020	1080	1400	868	493
20	838	889	1330	1120	819	1040	1190	1680	1270	1340	873	429
21	829	864	1140	919	1390	949	1040	2830	1110	1330	1070	431
22	862	788	1120	869	2030	945	1220	1550	1270	1380	914	564
23	827	791	1230	943	1430	1310	1280	1310	1200	e1380	910	445
24	850	747	3290	897	1430	1380	1250	1140	941	1390	919	234
25	905	1080	3210	815	1360	1180	1230	1060	922	1260	1230	466
26	1020	1330	1990	969	1230	1210	1000	978	915	1180	1110	469
27	649	1300	1610	813	881	1160	1170	811	956	1040	932	458
28	721	1160	1470	1010	1290	5840	1110	531	1620	1060	819	440
29	766	1030	1390	849	---	6260	1080	584	4250	959	879	361
30	833	843	1380	904	---	3380	1140	893	2650	1160	859	536
31	717	---	1140	995	---	2560	---	850	---	1440	745	---
TOTAL	29117	33935	57643	32617	30579	48115	46660	32607	45404	62399	31085	15616
MEAN	939	1131	1859	1052	1092	1552	1555	1052	1513	2013	1003	521
MAX	2020	2540	6740	1660	2030	6260	2720	2830	4250	9620	1330	744
MIN	649	653	919	813	792	859	1000	531	915	959	726	234
CFSM	1.62	1.95	3.21	1.81	1.88	2.68	2.68	1.81	2.61	3.47	1.73	0.90
IN.	1.87	2.18	3.70	2.09	1.96	3.09	2.99	2.09	2.91	4.00	1.99	1.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

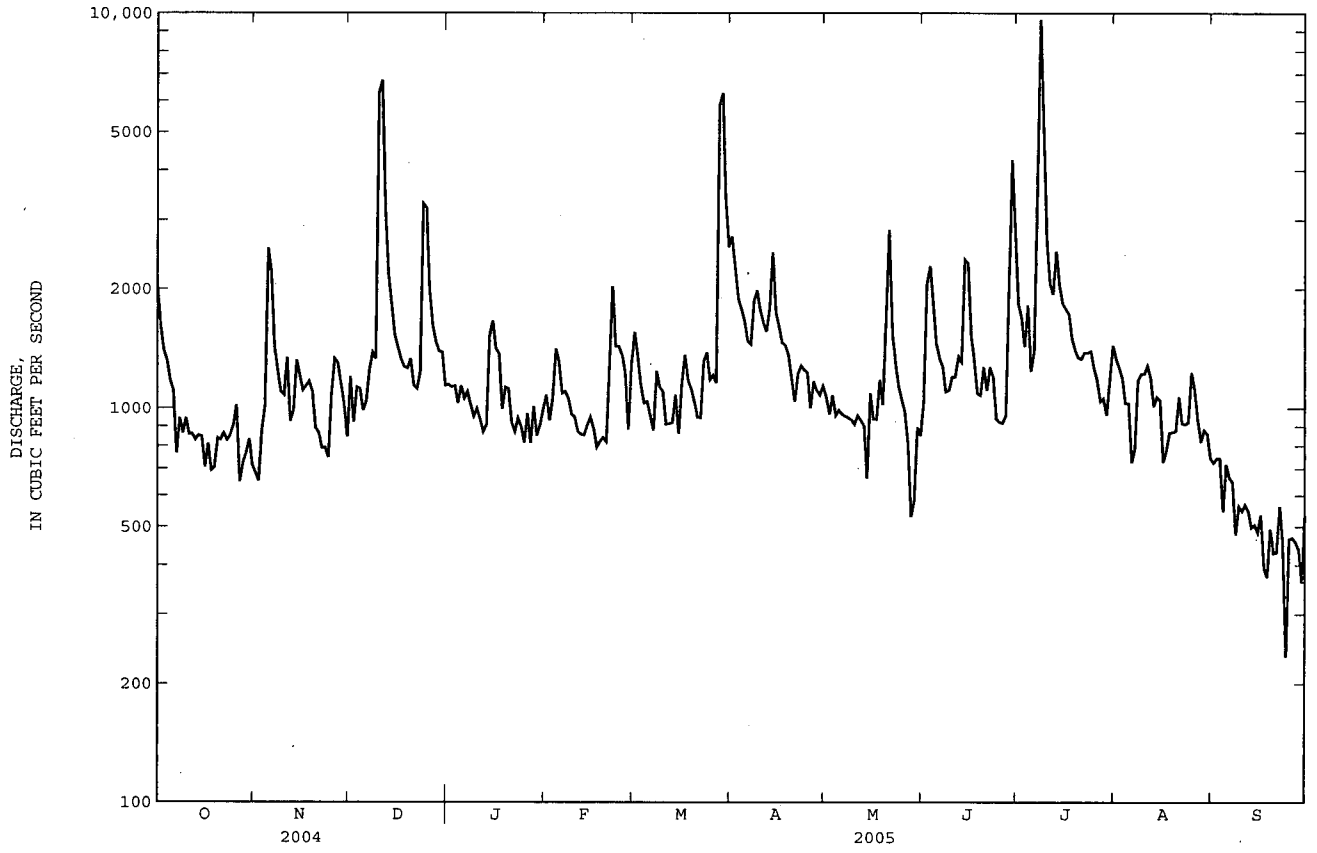
MEAN	658	748	974	1201	1332	1534	1360	1061	860	750	730	628
MAX	2623	2041	2603	2929	2430	3864	3005	2227	1775	2013	1995	2808
(WY)	1965	1949	1962	1946	1990	1952	1964	2003	1979	2005	1995	2004
MIN	149	261	323	310	491	519	473	373	215	151	108	142
(WY)	1955	1982	1956	1956	2001	1988	1986	2001	1988	1986	2002	1981

02163500 SALUDA RIVER NEAR WARE SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	372587		465777			
ANNUAL MEAN	1018		1276		985	
HIGHEST ANNUAL MEAN					1569	1949
LOWEST ANNUAL MEAN					435	2002
HIGHEST DAILY MEAN	10800	Sep 9	9620	Jul 8	16100	Aug 27 1995
LOWEST DAILY MEAN	271	Jun 5	234	Sep 24	11	a Oct 12 1941
ANNUAL SEVEN-DAY MINIMUM	417	Aug 27	410	Sep 23	51	Aug 11 2002
MAXIMUM PEAK FLOW			10500	Jul 8	20900	Aug 27 1995
MAXIMUM PEAK STAGE			16.53	Jul 8	22.95	Aug 27 1995
ANNUAL RUNOFF (CFSM)	1.76		2.20		1.70	
ANNUAL RUNOFF (INCHES)	23.90		29.87		23.08	
10 PERCENT EXCEEDS	1420		1850		1780	
50 PERCENT EXCEEDS	756		1100		741	
90 PERCENT EXCEEDS	493		718		317	

a 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 NGVD of 1929 (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. City of Greenville began diverting water from the Saluda River above station 02162500 (Table Rock Reservoir) in 1930, supplemented by North Saluda Reservoir in 1961. Sewage effluent discharged into the Reedy River about 500 feet below station 02164000.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

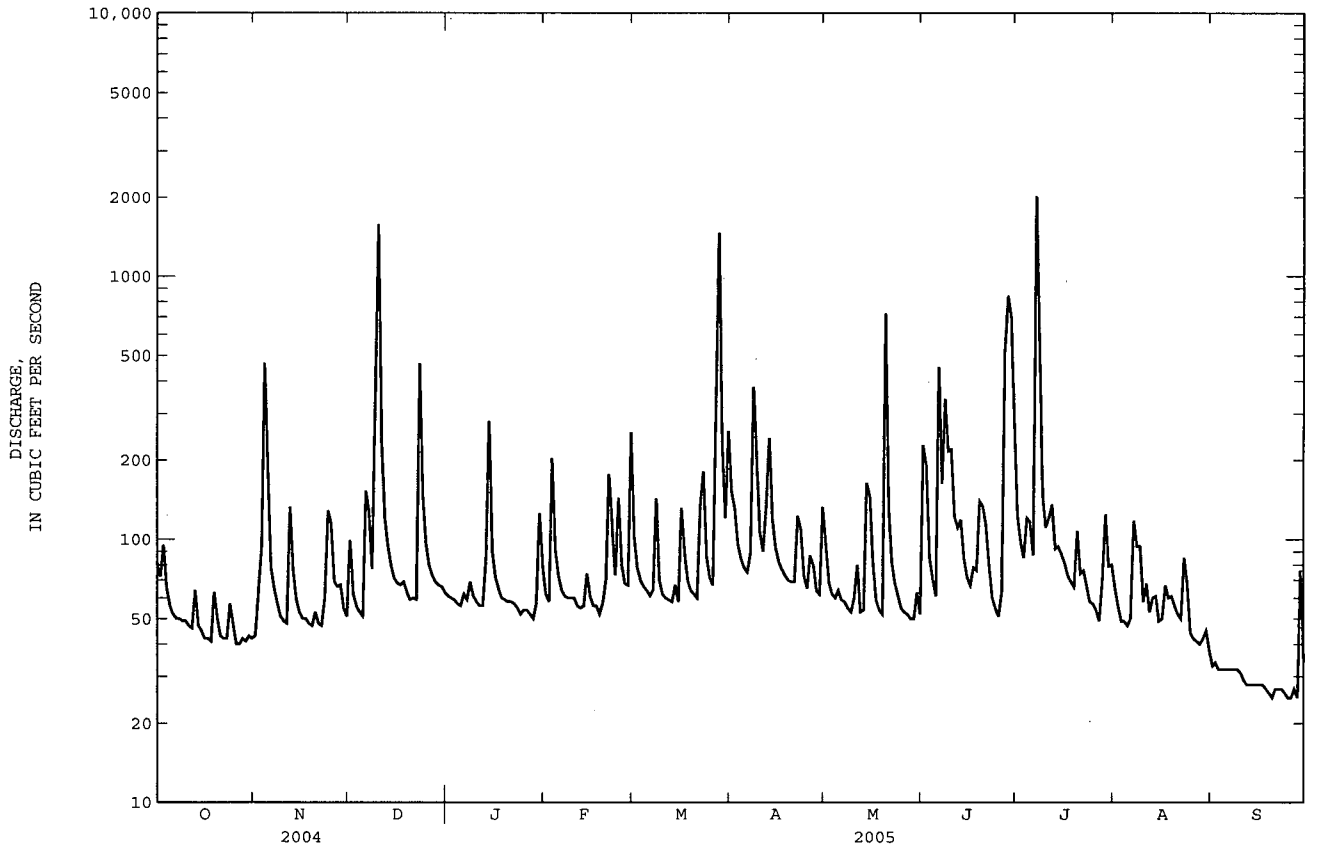
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81	43	99	61	62	102	152	94	228	124	65	33
2	72	62	62	60	58	78	131	68	190	98	56	34
3	95	93	56	59	203	70	96	62	85	85	49	32
4	65	469	53	57	91	66	84	60	71	121	49	32
5	56	175	51	56	73	64	78	64	61	117	47	32
6	52	78	153	62	64	61	75	59	453	87	50	32
7	50	65	127	59	61	64	89	58	163	2020	118	32
8	50	57	77	69	60	143	381	55	342	876	94	32
9	49	51	565	61	60	70	176	53	216	148	94	32
10	49	49	1580	58	60	62	107	e60	219	111	58	31
11	47	48	233	56	56	60	90	e80	122	121	68	29
12	46	133	120	56	55	59	134	53	111	136	53	28
13	64	76	94	85	56	58	243	54	119	92	60	28
14	47	59	79	281	74	67	120	164	84	94	61	28
15	45	53	71	90	61	58	93	145	72	88	49	28
16	42	50	68	72	56	132	82	82	67	81	50	28
17	42	50	67	65	56	89	77	59	78	73	67	28
18	41	48	69	60	52	70	73	54	76	69	60	27
19	63	47	63	59	57	64	70	52	140	66	61	26
20	50	53	59	58	70	62	69	721	e134	108	56	25
21	43	48	60	58	177	60	69	133	113	74	52	27
22	42	47	59	57	112	136	123	81	80	76	50	27
23	42	60	467	55	73	181	109	68	60	66	85	27
24	57	129	148	52	144	86	73	61	55	58	68	26
25	48	115	97	54	80	72	65	55	51	57	44	25
26	40	69	80	54	68	67	87	53	63	54	42	25
27	40	66	73	52	67	284	80	52	519	49	41	27
28	42	67	69	50	255	1460	64	50	843	70	40	25
29	41	55	67	57	---	229	62	50	699	125	42	76
30	43	51	66	126	---	121	133	63	280	79	45	34
31	42	---	63	78	---	258	---	52	---	80	38	---
TOTAL	1586	2466	4995	2177	2361	4453	3285	2815	5794	5503	1812	916
MEAN	51.2	82.2	161	70.2	84.3	144	110	90.8	193	178	58.5	30.5
MAX	95	469	1580	281	255	1460	381	721	843	2020	118	76
MIN	40	43	51	50	52	58	62	50	51	49	38	25
CFSM	1.05	1.69	3.32	1.44	1.74	2.96	2.25	1.87	3.97	3.65	1.20	0.63
IN.	1.21	1.89	3.82	1.67	1.81	3.41	2.51	2.15	4.43	4.21	1.39	0.70
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)												
MEAN	60.7	63.1	80.0	96.4	114	128	106	75.8	66.8	66.8	60.6	59.2
MAX	255	204	233	216	234	350	290	198	193	212	227	278
(WY)	1950	1949	1962	1946	1961	1952	1964	2003	2005	2004	1995	2004
MIN	13.4	23.9	29.2	28.0	45.7	47.8	36.3	27.1	20.5	25.3	16.5	14.1
(WY)	1955	1955	1956	1956	2001	1999	2002	2001	1988	1954	2001	

02164000 REEDY RIVER NEAR GREENVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1942 - 2005	
ANNUAL TOTAL	37091		38163			
ANNUAL MEAN	101		105		81.8	
HIGHEST ANNUAL MEAN					124	2003
LOWEST ANNUAL MEAN					43.1	1988
HIGHEST DAILY MEAN	e 2630	Jul 29	2020	Jul 7	4120	Aug 27 1995
LOWEST DAILY MEAN	20	a May 28	25	b Sep 20	5.3	Aug 19 1999
ANNUAL SEVEN-DAY MINIMUM	23	May 23	26	Sep 20	7.0	Aug 5 2002
MAXIMUM PEAK FLOW			4180	Jul 7	5830	Jul 29 2004
MAXIMUM PEAK STAGE			9.49	Jul 7	11.88	Aug 27 1995
INSTANTANEOUS LOW FLOW			25	c Sep 19	3.3	Aug 5 1999
ANNUAL RUNOFF (CFSM)	2.09		2.15		1.68	
ANNUAL RUNOFF (INCHES)	28.39		29.21		22.87	
10 PERCENT EXCEEDS	132		148		139	
50 PERCENT EXCEEDS	51		64		52	
90 PERCENT EXCEEDS	31		42		24	

a Also occurred Jun. 3, 12.
b Also occurred Sep. 25, 26, 28.
c Also occurred Sep. 20, 24-29.

e Estimated



02164000 REEDY RIVER NEAR GREENVILLE, SC--Continued

PRECIPITATION RECORDS

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.29	0.00	0.00	0.00	0.13	0.13	1.85	0.00	0.00	0.00
2	0.00	0.31	0.00	0.00	0.16	0.00	0.27	0.00	0.34	0.00	0.00	0.00
3	0.30	0.18	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.04	0.06	0.00
4	0.00	1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
6	0.00	0.00	1.16	0.09	0.00	0.00	0.00	0.00	1.28	0.00	0.24	0.00
7	0.00	0.00	0.06	0.00	0.00	0.49	0.57	0.00	0.00	4.66	0.30	0.00
8	0.00	0.00	0.00	0.06	0.01	0.21	0.69	0.00	0.84	0.01	0.04	0.00
9	0.00	0.00	3.99	0.00	---	0.00	0.00	0.00	0.08	0.00	0.06	0.00
10	0.00	0.00	0.41	0.00	---	0.00	0.00	0.80	1.16	0.00	0.03	0.00
11	0.00	0.07	0.00	0.00	0.00	0.24	0.00	0.01	0.01	0.46	0.26	0.00
12	0.09	0.63	0.00	0.00	0.00	0.00	0.53	0.00	0.22	0.00	0.00	0.00
13	0.00	0.00	0.00	1.08	0.01	0.00	0.09	0.76	0.01	0.12	0.28	0.00
14	0.02	0.00	0.00	0.08	0.25	0.20	0.01	0.02	0.00	0.15	0.01	0.00
15	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.43	0.00	0.27	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.01	0.00	0.01	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.62	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.16	0.00
19	0.29	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.31	0.00	0.00	0.00
20	0.00	0.08	0.00	0.00	0.31	0.00	0.00	3.01	0.01	0.04	0.06	0.00
21	0.00	0.11	0.00	0.00	0.86	0.00	0.00	0.00	0.01	0.07	0.23	0.00
22	0.00	0.11	0.06	0.01	0.01	0.78	0.74	0.00	0.00	0.17	0.02	0.00
23	0.00	0.11	1.41	0.00	0.00	0.39	0.10	0.00	0.00	0.01	0.07	0.00
24	0.32	0.71	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.01	0.00
25	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.36	0.00	0.00	0.00
27	0.00	0.20	0.00	0.00	0.35	2.22	0.02	0.00	0.43	0.00	0.00	0.00
28	0.01	0.00	0.00	0.00	0.54	0.81	0.00	0.00	0.69	0.14	0.00	0.00
29	0.03	0.00	0.00	0.00	---	0.00	0.00	0.04	0.01	0.34	0.00	0.51
30	0.00	0.00	0.00	0.45	---	0.00	0.43	0.25	0.00	0.06	0.29	0.00
31	0.00	---	0.00	0.00	---	0.91	---	0.00	---	0.05	0.00	---
TOTAL	1.08	3.80	7.39	1.77	---	7.05	3.90	5.68	7.63	6.62	2.74	0.51

02164110 REEDY RIVER ABOVE FORK SHOALS, SC

LOCATION.--Lat 34°39'13'', long 82°17'45'', Greenville County, Hydrologic Unit 03050109, at Jenkins Bridge Road bridge, 0.10 mi northeast of intersection of Road 418 and Road 146, and 2.4 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 and crest-stage gage. Elevation of gage is 645 ft above NGVD of 1929 (from topographic map). Prior to October 1, 2004, at site 350 ft dowsnstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Diversion into basin by City of Greenville from the Saluda River above station 02162500.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e244	e129	184	159	159	284	448	237	406	300	169	100
2	e195	e152	154	155	150	218	328	175	700	244	148	96
3	e210	e162	136	155	414	199	248	161	284	211	134	93
4	e198	652	128	155	247	189	224	157	224	239	129	90
5	e165	464	124	147	188	180	208	162	197	228	124	88
6	e155	201	e215	149	165	173	198	158	209	210	122	89
7	e158	163	e350	160	155	170	214	149	799	2260	188	92
8	e150	e156	185	159	155	325	699	145	394	2480	212	89
9	e148	e152	551	148	156	213	518	141	546	425	185	89
10	e148	e134	3830	141	156	182	269	146	419	267	300	85
11	e145	e131	906	144	145	174	230	196	497	244	165	84
12	e145	e205	363	142	143	170	219	144	258	325	174	84
13	e155	e235	e280	141	142	167	437	139	294	312	152	86
14	e157	e150	e240	572	156	187	289	334	227	250	169	86
15	e138	e142	203	231	178	174	222	285	202	231	135	85
16	e135	e138	193	181	146	305	201	226	190	212	129	85
17	e132	135	181	165	147	268	188	167	178	187	149	82
18	e128	130	180	160	141	207	181	155	171	177	203	82
19	e155	125	168	e154	141	188	179	148	239	172	147	78
20	e157	131	161	155	150	179	176	1800	203	164	128	81
21	e142	126	e161	151	378	172	172	537	246	233	139	81
22	e134	129	e161	146	398	181	216	268	237	163	136	83
23	e132	e145	821	146	210	566	303	218	185	180	118	82
24	e140	e260	e400	e139	315	268	188	198	167	151	167	80
25	e130	301	e255	143	229	213	170	176	160	143	117	78
26	e125	167	e210	144	194	197	170	170	178	144	111	80
27	120	144	e190	140	180	245	232	163	622	138	106	82
28	123	e169	e175	134	519	3220	173	154	1030	145	103	83
29	123	e140	170	138	---	848	163	152	1080	266	104	124
30	120	131	165	238	---	347	230	175	529	243	107	116
31	e119	---	163	220	---	552	---	166	---	182	111	---
TOTAL	4626	5599	11603	5312	5857	10961	7693	7602	11071	11126	4581	2633
MEAN	149	187	374	171	209	354	256	245	369	359	148	87.8
MAX	244	652	3830	572	519	3220	699	1800	1080	2480	300	124
MIN	119	125	124	134	141	167	163	139	160	138	103	78
CFSM	1.43	1.79	3.60	1.65	2.01	3.40	2.47	2.36	3.55	3.45	1.42	0.84
IN.	1.65	2.00	4.15	1.90	2.10	3.92	2.75	2.72	3.96	3.98	1.64	0.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

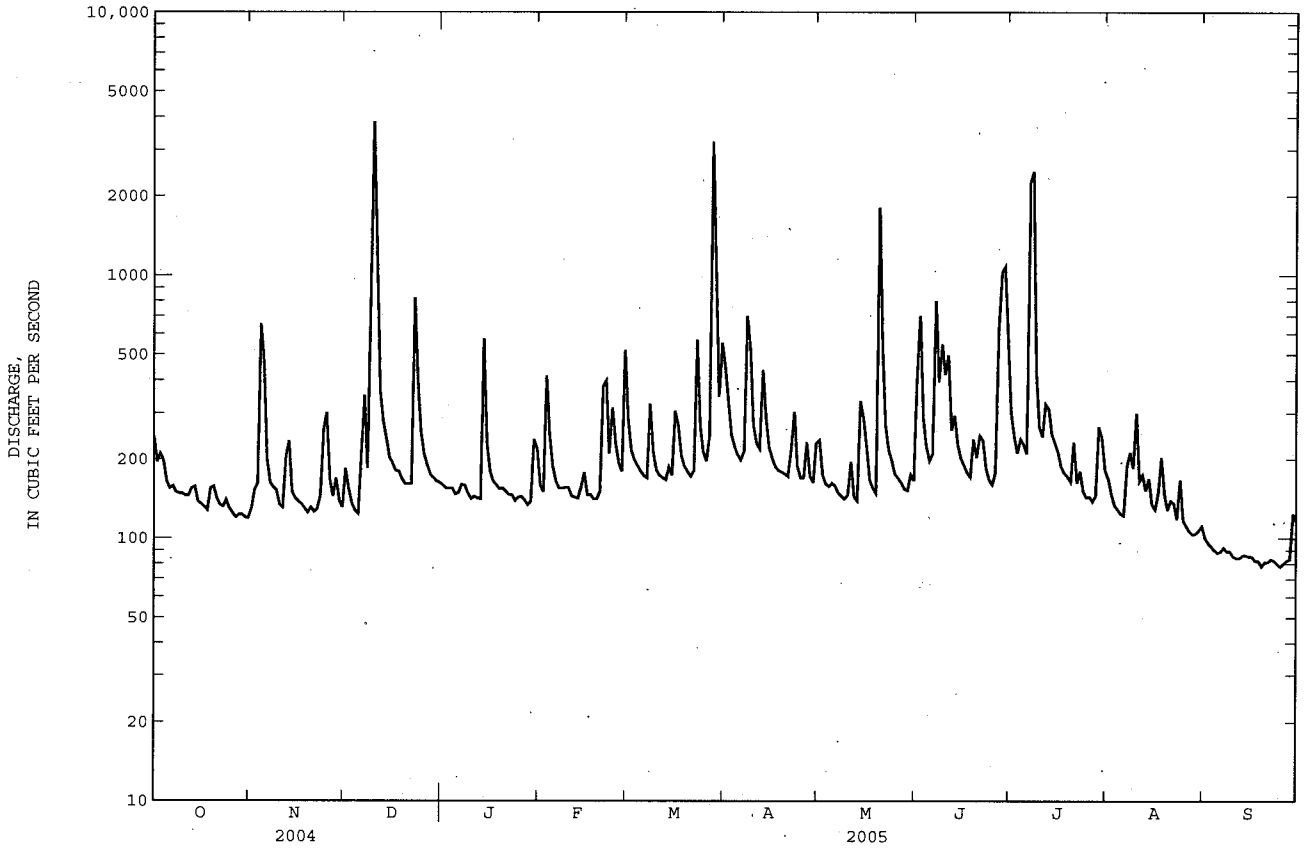
MEAN	169	168	208	240	266	297	236	195	195	201	188	192
MAX	331	311	374	464	530	538	546	471	369	359	501	634
(WY)	2000	1996	2005	1998	1998	2003	1998	2003	2005	2004	1995	2004
MIN	67.0	94.3	112	131	132	138	127	101	77.2	100	74.3	87.8
(WY)	2001	2002	2002	2004	2002	2004	2002	2001	2002	2002	2002	2005

02164110 REEDY RIVER ABOVE FORK SHOALS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	85547		88664			
ANNUAL MEAN	234		243		213	
HIGHEST ANNUAL MEAN					313	2003
LOWEST ANNUAL MEAN					133	2002
HIGHEST DAILY MEAN	5240	Sep 28	3830	Dec 10	6260	Aug 27 1995
LOWEST DAILY MEAN	78	May 29	78	a Sep 19	39	Aug 11 2002
ANNUAL SEVEN-DAY MINIMUM	82	May 23	80	Sep 19	41	Aug 9 2002
MAXIMUM PEAK FLOW			5330	Dec 10	b 8200	Aug 27 1995
MAXIMUM PEAK STAGE			18.01	Dec 10	b 21.77	Aug 27 1995
INSTANTANEOUS LOW FLOW			75	Sep 19	38	c Aug 11 2002
ANNUAL RUNOFF (CFSM)	2.25		2.34		2.05	
ANNUAL RUNOFF (INCHES)	30.60		31.71		27.80	
10 PERCENT EXCEEDS	311		369		334	
50 PERCENT EXCEEDS	142		169		146	
90 PERCENT EXCEEDS	105		118		85	

a Also occurred Sep. 25.
b At site and datum then in use.
c Also occurred Aug. 12, 2002.

e Estimated



021650905 REEDY RIVER NEAR WATERLOO, SC

LOCATION.--Lat 34°23'29'', long 82°08'22'', Laurens County, Hydrologic Unit 03050109, at upstream of State Road S-30-06 bridge, 6.0 mi northwest of Waterloo, 7.8 mi downstream from Boyd Mill Dam.

DRAINAGE AREA.--251 mi^2.

PERIOD OF RECORD.--November 2004 to September 2005.

GAGE.--Data collection platform. Datum of gage is 480 ft above NGVD of 1929 (from topographic map).

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. City of Greenville began diverting water from Saluda River above station 02162500 (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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

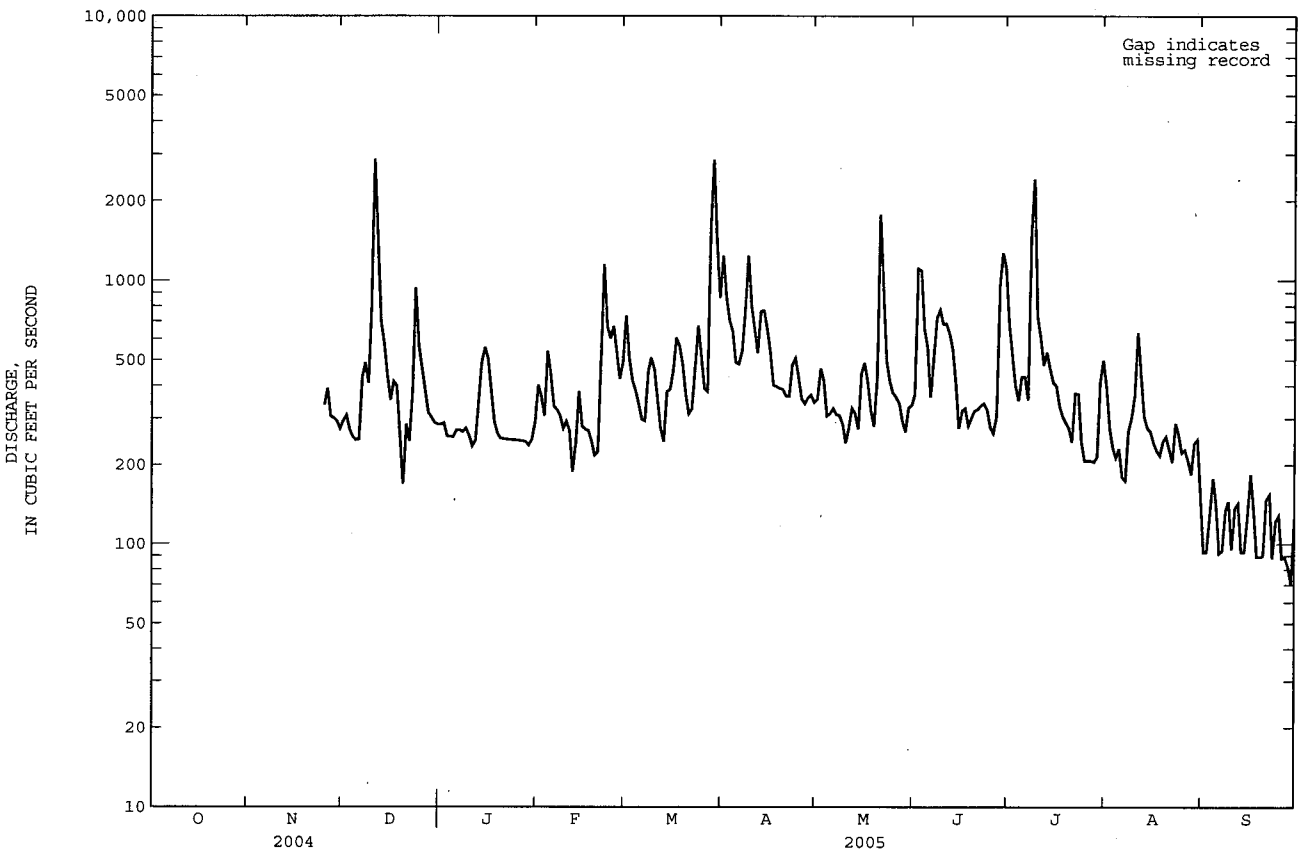
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	e294	285	403	734	1240	354	370	679	392	93
2	---	---	e308	288	362	512	865	465	1110	524	275	93
3	---	---	e272	257	307	420	707	418	1090	401	232	132
4	---	---	e256	256	539	384	642	306	655	350	212	178
5	---	---	e248	255	441	341	490	312	553	431	230	140
6	---	---	e250	271	334	297	482	327	362	431	180	92
7	---	---	e430	271	323	294	539	310	521	353	174	94
8	---	---	e488	266	307	449	759	308	719	1470	268	134
9	---	---	408	275	274	510	1240	287	771	2420	302	145
10	---	---	783	258	292	461	805	242	683	730	366	95
11	---	---	2870	235	269	358	656	276	686	605	633	137
12	---	---	1440	247	188	275	531	328	628	478	447	143
13	---	---	699	356	242	245	761	312	551	534	306	93
14	---	---	572	491	380	379	768	273	407	465	276	93
15	---	---	438	556	280	386	652	443	274	412	268	126
16	---	---	352	506	272	450	529	486	320	399	243	184
17	---	---	414	376	270	605	401	412	327	336	226	134
18	---	---	398	293	246	567	397	320	280	306	217	89
19	---	---	270	263	217	482	391	280	300	290	245	89
20	---	---	169	252	224	371	387	428	320	275	256	90
21	---	---	285	251	575	312	365	1770	324	244	228	147
22	---	---	246	250	1150	326	364	853	335	374	205	154
23	---	---	374	249	670	471	479	496	342	371	288	88
24	---	---	938	248	601	672	506	415	323	244	261	122
25	---	337	565	248	669	517	428	375	277	207	222	128
26	---	390	466	247	537	391	356	362	263	207	228	88
27	---	305	386	246	423	380	341	342	306	207	208	89
28	---	301	315	245	490	1570	359	294	959	205	184	82
29	---	293	303	237	---	2860	368	266	1270	214	240	70
30	---	274	289	249	---	1390	345	330	1110	411	249	125
31	---	---	285	291	---	857	---	336	---	499	155	---
TOTAL	---	---	15811	9018	11285	18266	17153	12726	16436	15072	8216	3467
MEAN	---	---	510	291	403	589	572	411	548	486	265	116
MAX	---	---	2870	556	1150	2860	1240	1770	1270	2420	633	184
MIN	---	---	169	235	188	245	341	242	263	205	155	70
CFSM	---	---	2.03	1.16	1.61	2.35	2.28	1.64	2.18	1.94	1.06	0.46
IN.	---	---	2.34	1.34	1.67	2.71	2.54	1.89	2.44	2.23	1.22	0.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

MEAN	---	---	510	291	403	589	572	411	548	486	265	116
MAX	---	---	510	291	403	589	572	411	548	486	265	116
(WY)	---	---	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
MIN	---	---	510	291	403	589	572	411	548	486	265	116
(WY)	---	---	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005

e Estimated

021650905 REEDY RIVER NEAR WATERLOO, SC--Continued



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 NGVD of 1929. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

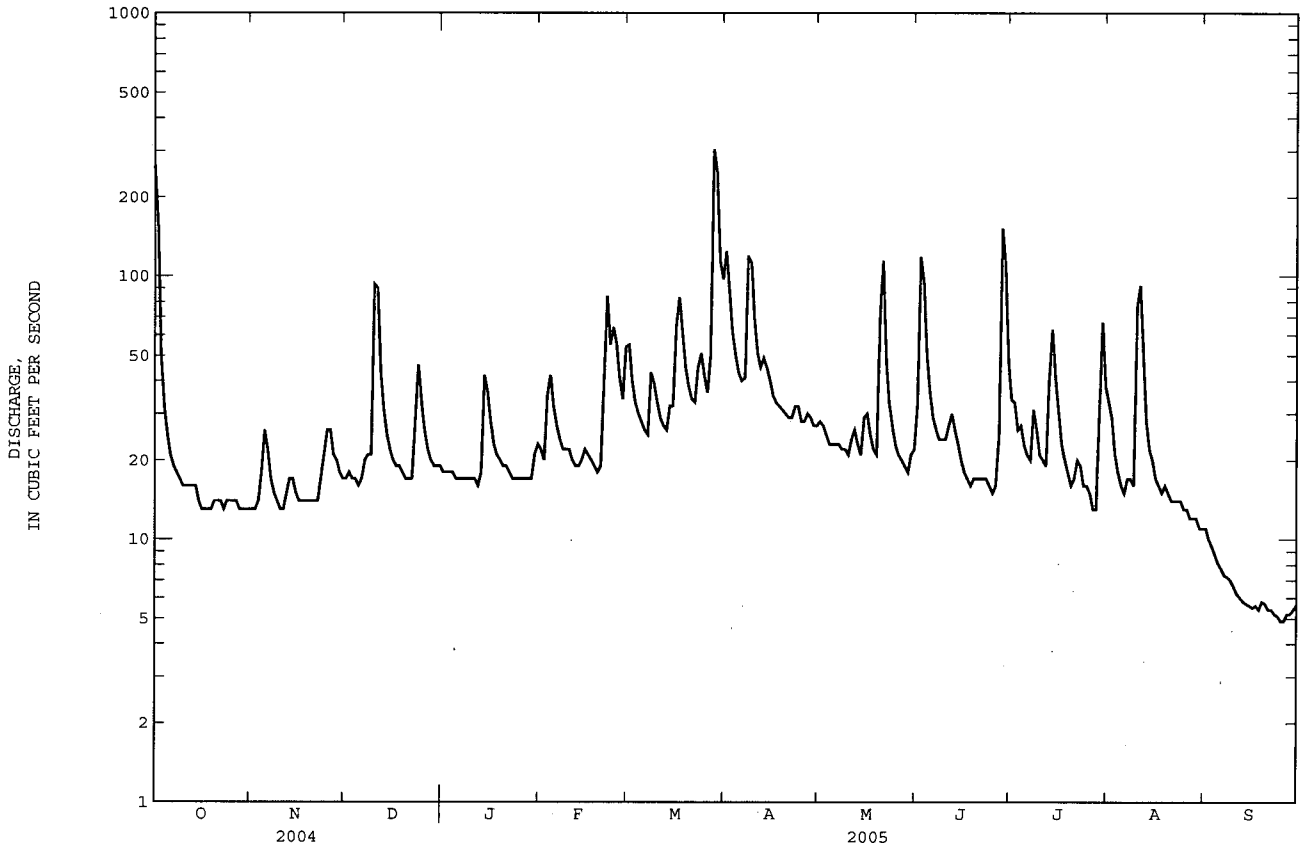
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	264	13	17	18	22	55	124	28	32	34	33	11
2	156	13	18	18	20	40	86	27	118	33	29	10
3	50	14	17	18	35	33	61	25	e93	26	21	9.4
4	32	18	17	18	42	30	50	23	e50	27	18	8.7
5	25	26	16	17	32	28	43	23	36	23	16	8.1
6	21	22	17	17	27	26	40	23	29	21	15	7.7
7	19	17	20	17	24	25	41	23	26	20	17	7.3
8	18	15	21	17	22	43	119	22	24	31	17	7.2
9	17	14	21	17	22	39	112	22	24	26	16	7.0
10	16	13	93	17	22	33	69	21	24	21	77	6.6
11	16	13	90	17	20	29	51	24	27	20	92	6.2
12	16	15	43	16	19	27	45	26	30	19	45	6.0
13	16	17	31	18	19	26	49	23	26	41	28	5.8
14	e16	17	25	42	20	32	45	21	23	63	22	5.7
15	e14	15	22	36	22	32	40	29	20	41	20	5.6
16	13	14	20	28	21	64	35	30	18	31	17	5.5
17	e13	14	19	23	20	83	33	25	17	23	16	5.6
18	13	14	19	21	19	60	32	22	16	20	15	5.4
19	13	14	18	20	18	45	31	21	17	18	16	5.8
20	14	14	17	19	19	38	30	70	17	16	15	5.7
21	14	14	17	19	43	34	29	114	17	17	14	5.4
22	14	14	17	18	84	33	29	49	17	20	14	5.4
23	13	17	29	17	55	45	32	33	17	19	14	5.2
24	14	21	46	17	64	51	32	27	16	16	14	5.1
25	14	26	33	17	55	42	28	23	15	16	13	4.9
26	14	26	26	17	41	36	28	21	16	15	13	4.9
27	14	21	22	17	34	50	30	20	25	13	12	e5.2
28	13	20	20	17	54	304	29	19	152	13	12	e5.2
29	13	18	19	17	---	246	27	18	108	26	12	e5.4
30	13	17	19	21	---	114	27	21	47	67	11	5.6
31	13	---	19	23	---	97	---	22	---	38	11	---
TOTAL	911	506	828	614	895	1840	1427	895	1097	814	685	192.6
MEAN	29.4	16.9	26.7	19.8	32.0	59.4	47.6	28.9	36.6	26.3	22.1	6.42
MAX	264	26	93	42	84	304	124	114	152	67	92	11
MIN	13	13	16	16	18	25	27	18	15	13	11	4.9
CFSM	1.00	0.57	0.91	0.67	1.08	2.01	1.61	0.98	1.24	0.89	0.75	0.22
IN.	1.15	0.64	1.04	0.77	1.13	2.32	1.80	1.13	1.38	1.03	0.86	0.24
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2005, BY WATER YEAR (WY)												
MEAN	23.9	29.2	36.3	53.0	51.1	64.1	48.3	36.4	28.7	22.3	21.4	22.1
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	10.3	11.7	16.6	15.4	21.8	20.5	11.4	5.14	4.70	3.80	5.55
(WY)	2001	2002	2002	2001	2001	2004	2004	2001	2002	2000	2002	1999

02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1967 - 2005	
ANNUAL TOTAL	9349.4		10704.6			
ANNUAL MEAN	25.5		29.3		36.5	
HIGHEST ANNUAL MEAN					62.2	1973
LOWEST ANNUAL MEAN					15.5	2002
HIGHEST DAILY MEAN	830	Sep 28	304	Mar 28	2520	Sep 14 1973
LOWEST DAILY MEAN	4.4	Sep 6	4.9 a	Sep 25	0.40 b	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	5.0	Aug 5	5.1	Sep 22	0.50	Aug 9 2002
MAXIMUM PEAK FLOW			414	Mar 28	c 4100	Sep 14 1973
MAXIMUM PEAK STAGE			3.12	Mar 28	c 9.86	Sep 14 1973
ANNUAL RUNOFF (CFSM)	0.866		0.994		1.24	
ANNUAL RUNOFF (INCHES)	11.79		13.50		16.82	
10 PERCENT EXCEEDS	33		50		59	
50 PERCENT EXCEEDS	17		21		25	
90 PERCENT EXCEEDS	7.1		13		10	

a Also occurred on Sep. 26.
b Also occurred Aug. 14, 15, 2002.
c At datum then in use.

e Estimated



02165200 SOUTH RABON CREEK NEAR GRAY COURT, SC--Continued

PRECIPITATION RECORDS

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.24	0.00	0.00	0.00	0.10	0.03	1.87	0.57	0.00	0.00
2	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.00	0.54	0.00	0.00	0.00
3	0.08	0.14	0.00	0.00	0.97	0.00	0.00	0.00	0.02	0.32	0.00	0.00
4	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
6	0.00	0.00	0.46	0.02	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.81	1.29	0.00	0.01	0.79	0.00	0.00
8	0.00	0.00	0.00	0.00	0.03	0.31	0.80	0.00	0.07	0.00	0.16	0.00
9	0.00	0.00	0.26	0.00	0.16	0.00	0.00	0.00	0.21	0.00	0.01	0.00
10	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.16	0.00
11	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.44	0.00	0.00
12	0.35	0.31	0.00	0.00	0.00	0.00	0.87	0.00	0.22	0.01	0.00	0.00
13	0.05	0.00	0.00	1.96	0.00	0.00	0.27	0.00	0.00	0.54	0.00	0.00
14	---	0.00	0.00	0.23	0.40	0.64	0.03	0.00	0.00	0.00	0.00	0.00
15	---	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.19	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.03	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.16	0.00
19	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
20	0.00	0.02	0.00	0.00	0.28	0.00	0.00	2.11	0.00	0.00	0.00	0.00
21	0.00	0.11	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.29	0.00	0.00
22	0.00	0.41	0.00	0.01	0.01	0.49	0.58	0.00	0.00	0.00	0.00	0.00
23	0.00	0.27	0.91	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
24	0.28	0.62	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.01
27	0.00	0.21	0.00	0.00	0.59	1.62	0.00	0.00	0.31	0.00	0.00	---
28	0.00	0.00	0.00	0.00	0.39	0.50	0.00	0.00	4.43	0.35	0.00	---
29	0.02	0.00	0.00	0.00	---	0.00	0.00	0.09	0.00	0.93	0.00	---
30	0.00	0.00	0.00	0.54	---	0.00	0.32	0.71	0.00	0.00	0.00	0.00
31	0.00	---	0.00	0.01	---	1.00	---	0.00	---	0.06	0.00	---
TOTAL	---	2.72	2.60	2.77	5.35	7.23	4.27	3.89	8.66	4.65	0.52	---

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 NGVD of 1929 (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, 440.01 ft, Mar. 29; minimum elevation, 434.43 ft, Jan. 31.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	439.64	438.89	437.01	436.57	434.58	436.24	439.73	439.04	439.34	439.50	439.31	437.89
2	439.51	438.85	436.98	436.58	434.62	436.25	439.64	438.97	439.67	439.24	439.23	437.91
3	439.26	438.85	436.99	436.60	434.63	436.35	439.39	439.00	439.63	439.03	439.26	437.95
4	439.02	438.95	437.02	436.60	434.61	436.47	439.09	438.99	439.39	439.02	439.18	437.95
5	438.94	439.01	437.01	436.62	434.69	436.61	438.73	438.99	439.19	439.03	439.11	437.97
6	438.95	438.78	437.05	436.45	434.75	436.68	438.45	438.98	439.12	439.02	439.02	437.97
7	438.95	438.66	437.11	436.30	434.84	436.77	438.45	438.99	439.25	438.93	438.97	437.97
8	438.95	438.57	437.23	436.31	434.98	436.86	438.74	438.98	439.26	439.95	439.11	437.96
9	438.95	438.44	437.13	436.28	435.08	436.85	438.80	439.03	439.25	439.74	439.16	437.96
10	438.96	438.42	437.72	436.26	435.10	436.94	438.75	439.10	439.13	439.56	439.24	437.95
11	438.95	438.40	438.85	436.20	435.07	437.05	438.76	439.11	438.99	439.29	439.29	437.94
12	438.95	438.24	438.99	435.99	435.07	437.09	439.08	439.11	439.05	438.96	439.30	437.94
13	439.01	437.97	438.73	436.01	435.09	437.16	439.30	439.16	439.19	439.00	439.30	437.92
14	438.96	437.93	438.36	436.09	435.25	437.33	439.22	439.09	439.32	438.99	439.31	437.91
15	438.95	437.97	437.90	436.01	435.34	437.38	439.05	439.14	439.18	438.97	439.25	437.89
16	438.90	437.83	437.43	435.87	435.43	437.56	439.00	439.18	439.11	438.95	439.13	437.92
17	438.87	437.77	437.05	435.63	435.48	437.53	439.01	439.16	439.13	438.96	439.08	437.89
18	438.89	437.77	436.87	435.47	435.52	437.44	439.11	439.18	439.18	438.99	439.09	437.87
19	438.90	437.73	436.83	435.34	435.56	437.39	439.19	439.17	439.07	439.09	439.04	437.83
20	438.96	437.69	436.85	435.24	435.65	437.50	439.07	439.14	439.03	439.15	439.01	437.80
21	439.03	437.64	436.87	435.14	436.27	437.63	439.01	439.29	439.05	439.20	439.01	437.78
22	439.05	437.69	436.86	435.24	436.79	437.79	439.14	439.14	439.12	439.20	438.99	437.80
23	439.04	437.57	436.99	435.02	436.68	437.87	439.23	438.97	439.16	439.28	439.00	437.77
24	439.09	437.42	437.37	434.96	436.62	437.85	439.12	438.93	439.15	439.31	438.98	437.72
25	439.10	437.29	437.60	434.89	436.33	437.89	439.04	438.99	439.14	439.23	439.00	437.69
26	439.12	437.20	437.57	434.86	436.09	437.99	439.10	439.04	439.15	439.12	439.02	437.69
27	439.05	437.24	437.37	434.76	436.06	438.11	439.13	439.09	439.17	439.02	438.99	437.67
28	439.00	437.29	437.07	434.67	436.22	439.37	439.08	439.07	439.37	439.02	438.60	437.63
29	438.97	437.14	436.79	434.59	---	439.97	439.05	439.04	439.75	439.21	437.98	437.60
30	438.97	436.94	436.72	434.48	---	439.78	439.15	439.15	439.75	439.27	437.87	437.58
31	438.94	---	436.64	434.47	---	439.91	---	439.12	---	439.45	437.89	---
MAX	439.64	439.01	438.99	436.62	436.79	439.97	439.73	439.29	439.75	439.95	439.31	437.97
MIN	438.87	436.94	436.64	434.47	434.58	436.24	438.45	438.93	438.99	438.93	437.87	437.58
	7.15	6.24	6.11	5.15	5.92	7.60	7.25	7.24	7.53	7.39	6.67	6.53
	-134	-351	-48.5	-358	+318	+627	-135	-3.73	+112	-52.3	-269	-54.0

CAL YR 2004 * -4.11 MAX 439.97 MIN 434.37
WTR YR 2005 * -31.1 MAX 439.97 MIN 434.47

(+) 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.

WATER-DISCHARGE RECORDS

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 370.00 ft above NGVD of 1929.

REMARKS.--Records good except for July 18 to September 30, which are fair and estimated daily discharges, which are poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4140	994	1410	1920	1190	3200	6620	2040	1590	4170	2480	683
2	3490	990	1420	1500	1410	2450	4740	1790	5170	3690	1930	606
3	3810	1090	1370	1340	2360	1560	4480	1310	5450	2950	1260	589
4	3310	1180	1330	1410	2670	1130	4420	1310	4560	2310	1550	593
5	2000	2550	1340	1410	1820	1110	4380	1300	3400	1770	1550	597
6	1250	3920	1350	2170	1450	1100	3630	1300	2100	1710	1260	578
7	1190	2450	1350	2180	1290	1100	2480	1300	1300	3350	1120	558
8	1090	1990	1340	1430	1030	1910	2460	1290	2070	4450	1070	562
9	1050	1930	2180	1430	1080	2110	4000	979	2140	9730	1240	568
10	1050	1320	3550	1520	1440	1540	3490	1160	2630	4590	1270	572
11	1050	1670	4540	1560	1380	1170	2450	1260	2450	4240	1520	570
12	1050	2160	4430	2240	1200	1030	1500	1280	1780	4180	1530	564
13	1050	2620	4390	2000	1100	1020	3430	1200	1380	2700	1260	564
14	1070	1770	4370	2700	1060	1010	4430	1400	1970	2460	1260	558
15	1080	1320	4370	3140	1090	1280	3650	1230	3240	e2420	1540	560
16	1080	2010	4300	3030	1070	2060	2570	1260	2190	2220	1580	557
17	964	1680	3800	3000	1050	3420	1900	1310	1350	2010	1410	557
18	803	1320	2640	2290	1020	2970	1390	1330	1350	1570	1170	552
19	759	1620	1850	2200	1020	2390	1400	1330	2000	1250	1250	552
20	743	1350	1370	1970	1030	1310	2340	2980	1850	1250	1250	564
21	750	1340	1370	1840	1850	946	1860	3970	1350	1290	1160	566
22	800	1350	1370	1560	3800	996	1390	3700	1310	1610	1150	558
23	e830	2500	1360	1560	3900	2100	1510	2860	1250	1240	1200	552
24	e941	2650	1940	1560	4770	2620	2270	1660	1230	1240	1120	559
25	1020	2610	2810	1480	4870	1970	2090	1150	1230	1850	1110	556
26	1080	2400	2790	1480	3770	1450	1340	928	1230	1820	1110	559
27	1100	1720	3140	1530	2420	2130	1340	915	1250	1660	1110	554
28	1100	1410	3440	1770	3080	4630	1660	908	1910	1060	2900	560
29	1060	2160	3200	2010	---	7610	1630	911	3550	1050	4080	578
30	1010	2130	2300	1920	---	7630	1320	1240	4170	1230	1880	584
31	999	---	1970	1560	---	4780	---	1390	---	1270	793	---
TOTAL	42719	56204	78390	58710	55220	71732	82170	47991	68450	78340	46113	17130
MEAN	1378	1873	2529	1894	1972	2314	2739	1548	2282	2527	1488	571
MAX	4140	3920	4540	3140	4870	7630	6620	3970	5450	9730	4080	683
MIN	743	990	1330	1340	1020	946	1320	908	1230	1050	793	552
CFSM	1.18	1.60	2.16	1.62	1.69	1.98	2.34	1.32	1.95	2.16	1.27	0.49
IN.	1.36	1.79	2.49	1.87	1.76	2.28	2.61	1.53	2.18	2.49	1.47	0.54

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2005, BY WATER YEAR (WY)

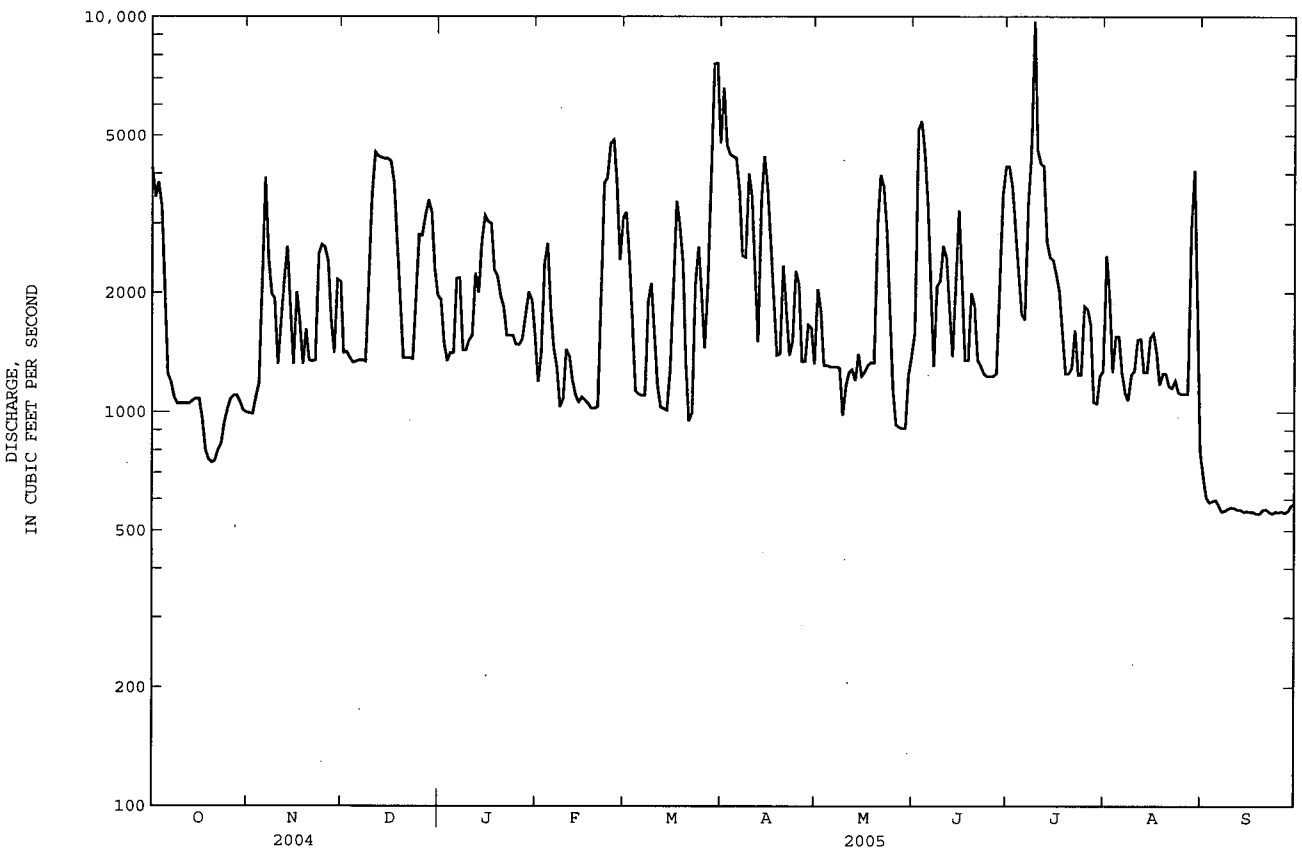
MEAN	878	1017	1494	2006	1980	2170	2014	1544	1204	1179	833	1196
MAX	1378	1873	2529	3948	5071	4283	4972	3316	2476	2837	1995	4047
(WY)	2005	2005	2005	1998	1998	2003	1998	2003	2003	2003	2003	2004
MIN	350	339	527	1146	527	776	800	660	378	257	264	314
(WY)	2001	2002	2002	2001	2001	2004	2004	2001	2002	2002	2002	1999

02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1997 - 2005	
ANNUAL TOTAL	565470		703169			
ANNUAL MEAN	1545		1926		1457	
HIGHEST ANNUAL MEAN					2468	1998
LOWEST ANNUAL MEAN					688	2002
HIGHEST DAILY MEAN	13600	Sep 29	9730	Jul 9	17000	Mar 21 2003
LOWEST DAILY MEAN	430e	Mar 28	552	a Sep 18	216	Dec 4 2001
ANNUAL SEVEN-DAY MINIMUM	527	Mar 24	557	Sep 22	248	Sep 8 2002
MAXIMUM PEAK FLOW			11000	Jul 9	Unknown	Aug 28 1995
MAXIMUM PEAK STAGE			20.69	Jul 9	32.89	Aug 28 1995
ANNUAL RUNOFF (CFSM)	1.32		1.65		1.25	
ANNUAL RUNOFF (INCHES)	17.98		22.36		16.92	
10 PERCENT EXCEEDS	3060		3800		3190	
50 PERCENT EXCEEDS	1100		1450		981	
90 PERCENT EXCEEDS	577		819		426	

a Also occurred Sep. 19, 23.

e Estimated



02166501 LAKE GREENWOOD TAILRACE NEAR CHAPPELLS, SC--Continued

PRECIPITATION RECORDS

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.00	0.24	0.00	0.00	0.00	0.14	0.01	1.47	0.01	0.05	0.00
2	---	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.75	0.01	0.00	0.00
3	---	0.06	0.00	0.00	0.80	0.00	0.00	0.00	0.04	0.54	0.00	0.00
4	---	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
5	---	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.21	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
7	0.00	0.00	0.00	0.00	0.00	0.07	0.72	0.00	0.56	0.00	0.02	0.00
8	0.00	0.00	0.00	0.00	0.01	0.38	0.26	0.00	0.05	0.00	0.95	0.00
9	0.00	0.00	0.01	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.01	0.00
11	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.23	0.00	0.00
12	0.27	0.37	0.00	0.00	0.00	0.00	0.21	0.00	0.10	0.00	0.00	0.00
13	0.10	0.00	0.00	0.81	0.00	0.00	0.63	1.05	0.22	0.51	0.00	0.00
14	0.02	0.00	0.00	0.29	0.41	0.07	0.00	0.00	0.00	0.15	0.00	0.00
15	0.11	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.02	0.16	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.00
19	0.01	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.14	0.00	0.03	0.00
20	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.73	0.00	0.00	0.00	0.00
21	0.31	0.05	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.03	0.00
22	0.00	2.33	0.00	0.04	0.00	0.53	0.64	0.00	0.00	0.00	1.06	0.00
23	0.00	0.18	0.18	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
24	0.19	0.44	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.31	0.00	0.00	0.00
27	0.00	0.24	0.00	0.00	0.47	1.48	0.03	0.00	0.22	0.00	0.00	0.00
28	0.01	0.01	0.00	0.00	0.26	0.82	0.00	0.00	0.92	0.00	0.00	0.00
29	0.02	0.00	0.00	0.00	---	0.00	0.00	0.14	0.00	1.17	0.00	0.00
30	0.00	0.00	0.00	0.05	---	0.00	0.47	0.58	0.00	0.00	0.11	0.00
31	0.00	---	0.00	0.01	---	1.19	---	0.04	---	0.29	0.00	---
TOTAL	---	4.14	0.91	1.26	5.05	5.53	3.28	2.64	4.88	3.12	2.45	0.00

02167000 SALUDA RIVER AT CHAPPELLS, SC

LOCATION.--Lat 34°10'40'', long 81°51'40'', Newberry County, Hydrologic Unit 03050109, 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 NGVD of 1929. Oct. 1, 1926 to Sept. 30, 1939, nonrecording or recording gage at site 300 ft downstream at datum 363.79 ft above NGVD of 1929. Oct. 1, 1939 to Oct. 7, 1964, recording gage at present site and at datum 363.89 ft above NGVD of 1929.

REMARKS.--Records good 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4330	1140	1540	1940	1330	3480	6800	2060	1620	4030	2490	877
2	3500	1140	1550	1670	1490	2760	4980	2110	5790	3700	2320	774
3	3740	1190	1510	1430	2410	1820	4520	1440	5880	3170	1450	732
4	3480	1310	1460	1500	3020	1290	4390	1430	4720	2490	1720	733
5	2310	2230	1460	1500	2160	1230	4330	1430	3700	1980	1730	731
6	1400	3820	1470	2090	1600	1210	3900	1430	2470	1660	1430	715
7	1330	2820	1470	2460	1470	1200	2770	1420	1590	3060	1340	669
8	1260	1920	1470	1520	1140	1890	2870	1410	2330	4120	1270	674
9	1200	2130	2100	1510	1130	2210	4200	1140	2250	8520	1470	687
10	1200	1400	3320	1560	1500	1740	3930	1160	2530	5360	1470	687
11	1190	1750	4480	1600	1540	1260	2770	1360	2630	4240	1720	681
12	1200	2040	4320	2080	1340	1120	1870	1310	2080	4170	1710	668
13	1200	2690	4260	2130	1220	1100	3180	1250	1500	3060	1440	660
14	1230	2060	4180	2610	1150	1090	4530	1630	1940	2740	1430	648
15	1230	1420	e3950	3220	1240	1270	4000	1390	3050	2700	1710	650
16	1240	1960	e4160	3040	1200	1950	2830	1360	2570	2520	1720	638
17	1140	1930	3850	2980	1160	3590	2280	1420	1450	2230	1640	639
18	966	1420	2770	2490	1110	3140	1570	1430	1440	1870	1330	632
19	884	1680	2090	2120	1110	2610	1560	1440	1950	1470	1450	632
20	872	1440	1490	2060	1110	1570	2190	2680	2160	1470	1440	636
21	872	1440	1480	1860	1710	1060	2170	4020	1590	1570	1370	653
22	915	1470	1480	1610	4110	1080	1550	3710	1520	1700	1450	639
23	957	2990	1480	1600	3970	2050	1780	3070	1400	1460	1600	623
24	1050	3090	1810	1600	4930	2790	2380	1960	1350	1440	1380	632
25	1170	2910	2770	1570	5040	2150	2460	1330	1330	2000	1340	627
26	1210	2600	2750	1550	4020	1480	1480	1080	1330	1980	1330	625
27	1250	1980	3070	1580	2660	2110	1470	1040	1370	1820	1320	623
28	1250	1590	3240	1700	3170	5160	1800	1040	1890	1270	2550	627
29	1230	2170	3290	2060	---	7000	1730	1040	3390	1260	4020	648
30	1160	2450	2370	1940	---	8450	1450	1320	4030	1490	2460	659
31	1150	---	1990	1830	---	5080	---	1560	---	1510	1000	---
TOTAL	47116	60180	78630	60410	59040	75940	87740	51470	72850	82060	52100	20119
MEAN	1520	2006	2536	1949	2109	2450	2925	1660	2428	2647	1681	671
MAX	4330	3820	4480	3220	5040	8450	6800	4020	5880	8520	4020	877
MIN	872	1140	1460	1430	1110	1060	1450	1040	1330	1260	1000	623
CFSM	1.12	1.48	1.87	1.43	1.55	1.80	2.15	1.22	1.79	1.95	1.24	0.49
IN.	1.29	1.65	2.15	1.65	1.61	2.08	2.40	1.41	1.99	2.24	1.43	0.55

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 2005, BY WATER YEAR (WY)

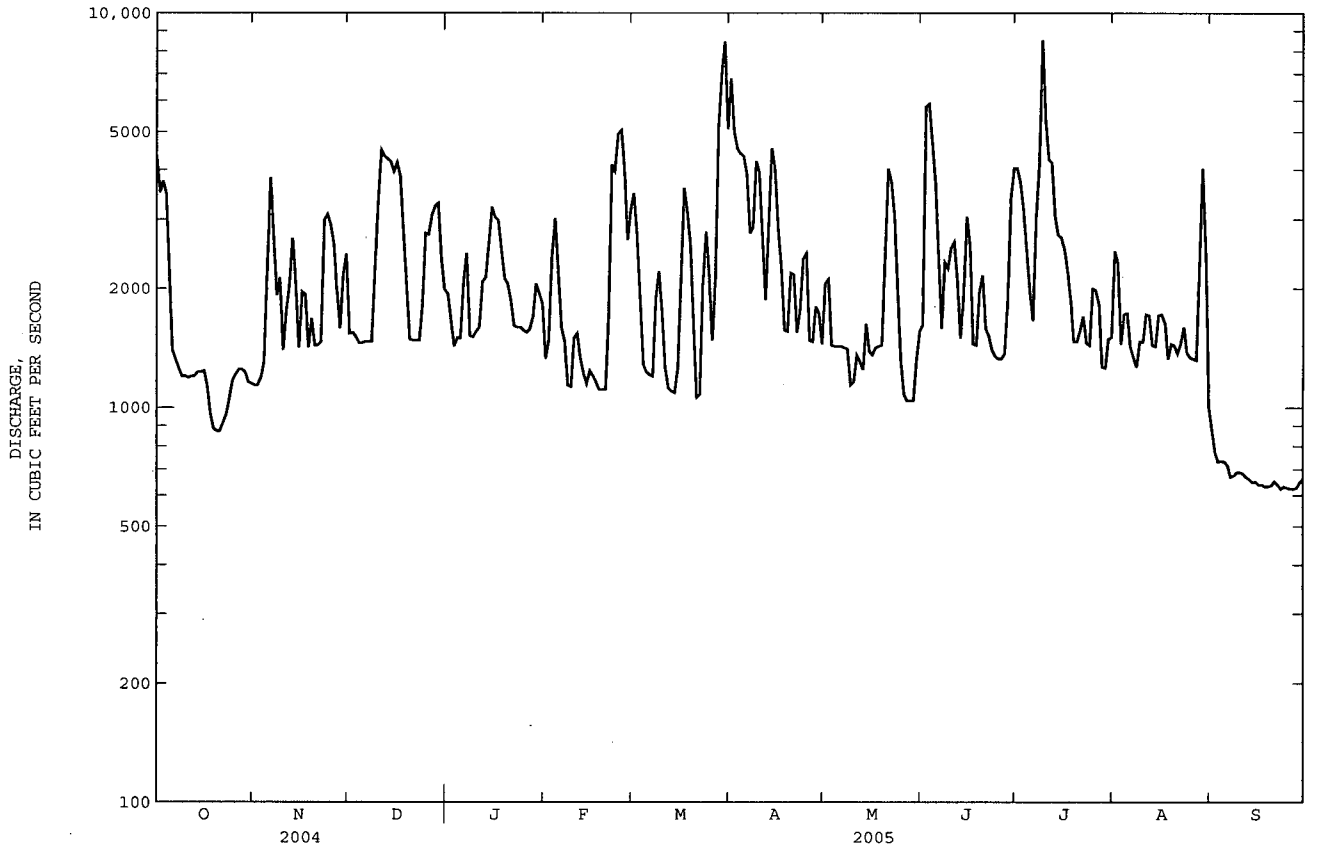
MEAN	1438	1399	1865	2543	2606	2909	2522	1776	1468	1257	1374	1309
MAX	8243	3417	5486	8844	5564	9236	10480	3970	3576	3008	9626	6709
(WY)	1930	1958	1933	1936	1960	1929	1936	1929	1965	2003	1928	1929
MIN	243	265	536	679	609	475	646	218	58.2	52.8	291	324
(WY)	1955	1954	1956	1956	2001	1988	1986	1940	1940	1940	2002	1999

02167000 SALUDA RIVER AT CHAPPELLS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1927 - 2005	
ANNUAL TOTAL	573365		747655			
ANNUAL MEAN	1567		2048		1869	
HIGHEST ANNUAL MEAN					3110	1929
LOWEST ANNUAL MEAN					732	1988
HIGHEST DAILY MEAN	14200	Sep 10	8520	Jul 9	56700	Oct 3 1929
LOWEST DAILY MEAN	428	Apr 11	623	Sep 23	8.0	Oct 29 1939
ANNUAL SEVEN-DAY MINIMUM	538	Aug 19	628	Sep 22	23	Jun 29 1940
MAXIMUM PEAK FLOW			10300	Mar 30	a 63700	Oct 2 1929
MAXIMUM PEAK STAGE			16.91	Mar 30	b 32.50	Oct 2 1929
ANNUAL RUNOFF (CFSM)	1.15		1.51		1.37	
ANNUAL RUNOFF (INCHES)	15.68		20.45		18.67	
10 PERCENT EXCEEDS	3060		3940		3770	
50 PERCENT EXCEEDS	1160		1590		1370	
90 PERCENT EXCEEDS	596		986		493	

a From rating curve extended logarithmically above 29,000 ft^3/s.
b Adjusted to present datum.

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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	248	53	96	70	126	895	929	129	124	105	108	41
2	136	52	99	67	98	412	607	115	1320	86	85	38
3	105	52	92	66	166	274	357	99	1650	138	70	36
4	102	54	84	65	392	225	263	92	590	263	61	34
5	90	87	79	67	229	197	222	89	260	115	56	33
6	76	89	80	66	156	177	195	86	184	91	52	31
7	69	64	96	66	127	159	199	84	185	80	56	30
8	64	58	98	65	112	208	269	81	369	77	55	30
9	60	54	87	64	105	328	292	77	352	78	148	29
10	58	52	188	63	108	210	225	75	214	79	101	28
11	56	51	238	62	100	179	182	82	162	63	109	26
12	53	54	156	61	90	156	165	96	133	64	83	25
13	56	68	118	62	85	140	807	78	121	74	64	e24
14	116	66	99	271	90	137	1230	74	110	68	57	e24
15	76	56	90	340	134	175	427	71	95	69	59	e23
16	60	51	84	169	132	226	269	69	85	63	53	e23
17	53	51	82	121	109	718	211	67	76	65	52	e22
18	49	51	80	101	94	593	187	64	71	64	191	e21
19	49	52	79	90	86	317	171	63	72	55	173	e20
20	49	52	76	87	86	237	153	89	101	63	104	e20
21	49	52	71	86	281	197	140	289	80	58	69	19
22	48	59	70	82	1510	179	137	146	70	111	60	20
23	48	225	74	77	1720	250	226	95	65	67	84	19
24	54	179	89	73	792	293	196	80	61	52	73	19
25	64	248	87	71	921	211	141	70	58	47	61	19
26	59	186	76	72	457	176	125	65	58	44	55	19
27	52	119	72	71	302	182	128	63	69	41	49	19
28	51	116	69	67	615	1030	122	60	192	39	46	20
29	53	129	68	66	---	1580	110	59	277	63	43	20
30	55	102	69	87	---	1030	110	83	176	666	43	19
31	54	---	69	142	---	549	---	147	---	212	45	---
TOTAL	2212	2582	2915	2917	9223	11640	8795	2837	7380	3160	2365	751
MEAN	71.4	86.1	94.0	94.1	329	375	293	91.5	246	102	76.3	25.0
MAX	248	248	238	340	1720	1580	1230	289	1650	666	191	41
MIN	48	51	68	61	85	137	110	59	58	39	43	19
CFSM	0.31	0.37	0.41	0.41	1.43	1.63	1.27	0.40	1.07	0.44	0.33	0.11
IN.	0.36	0.42	0.47	0.47	1.49	1.88	1.42	0.46	1.19	0.51	0.38	0.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2005, BY WATER YEAR (WY)

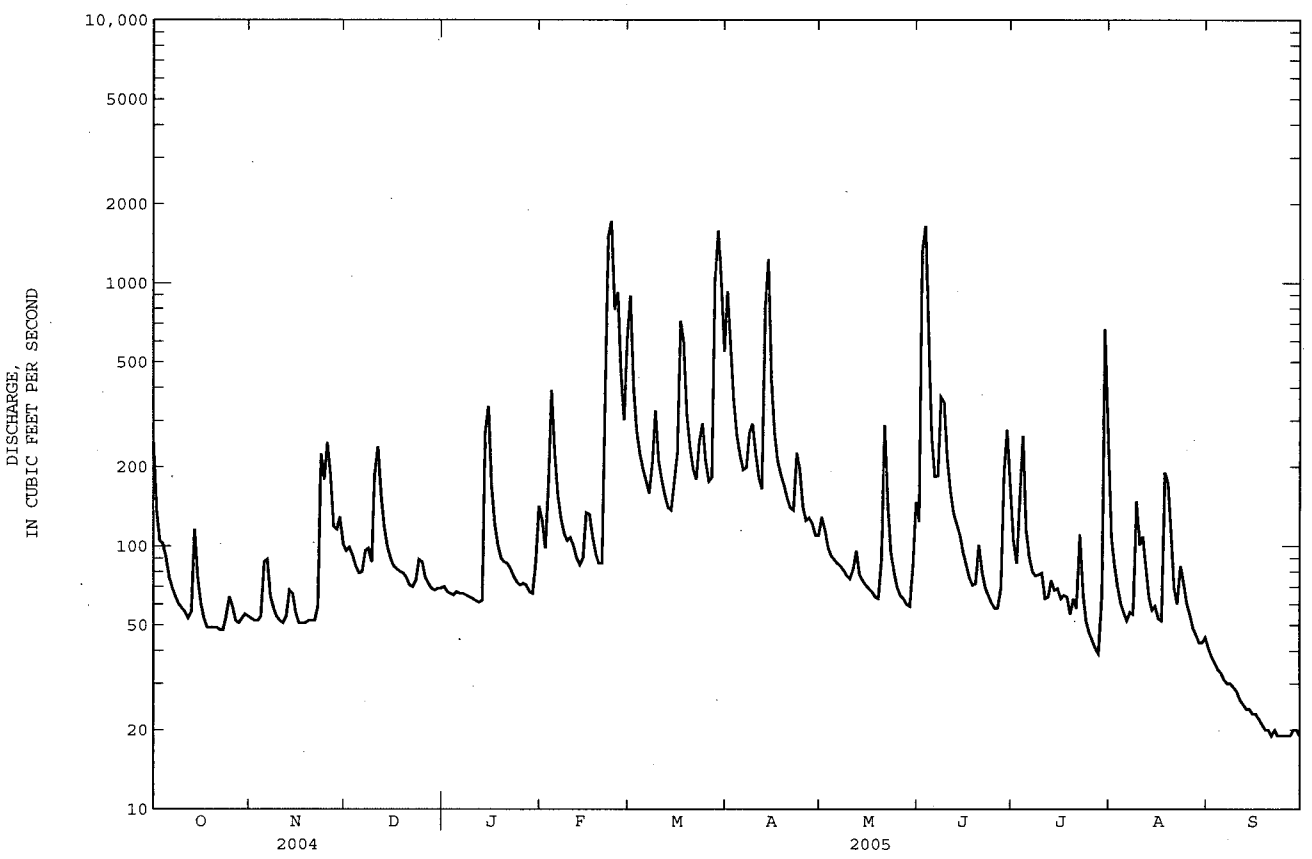
MEAN	99.9	146	177	261	372	420	247	142	131	76.1	90.3	69.8
MAX	369	572	592	658	714	914	752	333	619	217	359	210
(WY)	1991	1993	1995	1993	1995	2003	2003	2003	1994	2003	1994	2004
MIN	14.1	29.4	39.0	67.1	72.3	118	92.9	40.3	22.2	13.0	5.54	19.4
(WY)	2002	2002	2002	2004	2001	2004	2004	2001	2002	2002	2002	1999

02167450 LITTLE RIVER NEAR SILVERSTREET, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1990 - 2005	
ANNUAL TOTAL	37029		56777			
ANNUAL MEAN	101		156		187	
HIGHEST ANNUAL MEAN					304	1993
LOWEST ANNUAL MEAN					77.7	2002
HIGHEST DAILY MEAN	1520	Sep 29	1720	Feb 23	5600	Feb 3 1996
LOWEST DAILY MEAN	14	a Aug 31	19	b Sep 21	0.71	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	16	Aug 31	19	Sep 21	1.2	Aug 9 2002
MAXIMUM PEAK FLOW			2100	Feb 23	Unknown	Apr 19 2003
MAXIMUM PEAK STAGE			11.39	Feb 23	15.73	Apr 19 2003
ANNUAL RUNOFF (CFSM)	0.440		0.676		0.812	
ANNUAL RUNOFF (INCHES)	5.99		9.18		11.03	
10 PERCENT EXCEEDS	176		275		331	
50 PERCENT EXCEEDS	64		83		89	
90 PERCENT EXCEEDS	29		46		30	

a Also occurred Sep. 6.
b Also occurred Sep. 23-27, 30.

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 September 2005 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 530 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	23	25	20	16	62	81	16	52	6.8	20	2.1
2	5.7	23	25	19	8.8	36	42	7.9	290	4.2	19	1.6
3	4.7	23	22	18	55	25	29	4.2	75	15	7.7	1.2
4	23	26	19	19	45	22	22	3.3	40	38	4.0	0.88
5	16	37	19	19	25	21	14	2.4	29	20	2.6	0.71
6	7.3	25	22	19	17	14	10	2.6	16	13	2.0	0.64
7	5.6	18	29	24	11	6.6	20	2.9	11	9.9	1.6	0.63
8	2.3	13	25	21	8.4	57	34	2.8	9.9	19	3.3	0.56
9	1.9	13	21	20	9.7	32	30	2.8	9.8	11	2.6	0.50
10	1.9	17	37	20	10	19	19	2.4	14	5.4	11	0.43
11	2.0	19	35	20	6.1	12	12	14	9.9	3.7	6.5	0.39
12	2.1	23	26	20	4.2	6.6	17	12	7.5	2.6	6.6	e0.38
13	4.0	26	23	21	3.3	4.8	136	5.1	6.1	2.2	4.3	e0.38
14	12	23	20	102	11	21	47	3.9	5.1	2.0	2.7	0.39
15	7.6	22	17	40	33	28	29	3.6	3.8	1.8	1.8	0.40
16	8.1	22	17	24	16	84	22	3.2	2.6	1.5	1.2	0.38
17	6.8	22	18	16	9.3	97	15	2.7	1.9	1.3	3.4	0.36
18	7.2	22	18	9.7	7.2	47	12	2.6	1.4	1.1	7.5	0.35
19	8.2	22	22	6.5	6.9	31	7.9	2.4	e1.9	0.94	110	0.35
20	9.3	23	21	6.1	6.7	23	5.9	58	e11	0.81	35	0.33
21	10	22	17	5.6	126	13	4.3	51	8.7	8.5	20	0.36
22	11	22	17	4.5	199	14	8.0	24	4.6	2.9	14	0.40
23	12	36	23	5.4	53	44	35	9.9	2.9	1.8	21	0.37
24	13	40	26	3.9	81	33	23	4.6	2.0	1.3	22	0.28
25	17	51	24	4.1	58	19	10	3.6	1.4	0.98	13	0.25
26	19	31	20	4.5	33	11	7.4	3.0	1.3	0.81	7.5	0.26
27	22	26	17	3.7	27	21	9.6	2.5	27	0.68	4.6	0.26
28	21	29	16	3.6	128	189	8.4	2.1	31	0.60	3.4	0.25
29	20	27	16	5.7	---	64	6.1	1.9	26	10	2.5	0.26
30	22	23	17	20	---	35	9.0	37	14	38	2.2	0.25
31	23	---	18	28	---	77	---	39	---	25	2.3	---
TOTAL	337.7	749	672	553.3	1014.6	1169.0	725.6	333.4	716.8	250.82	365.3	15.90
MEAN	10.9	25.0	21.7	17.8	36.2	37.7	24.2	10.8	23.9	8.09	11.8	0.53
MAX	23	51	37	102	199	189	136	58	290	38	110	2.1
MIN	1.9	13	16	3.6	3.3	4.8	4.3	1.9	1.3	0.60	1.2	0.25
CFSM	0.98	2.25	1.95	1.61	3.26	3.40	2.18	0.97	2.15	0.73	1.06	0.05
IN.	1.13	2.51	2.25	1.85	3.40	3.92	2.43	1.12	2.40	0.84	1.22	0.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2005, BY WATER YEAR (WY)

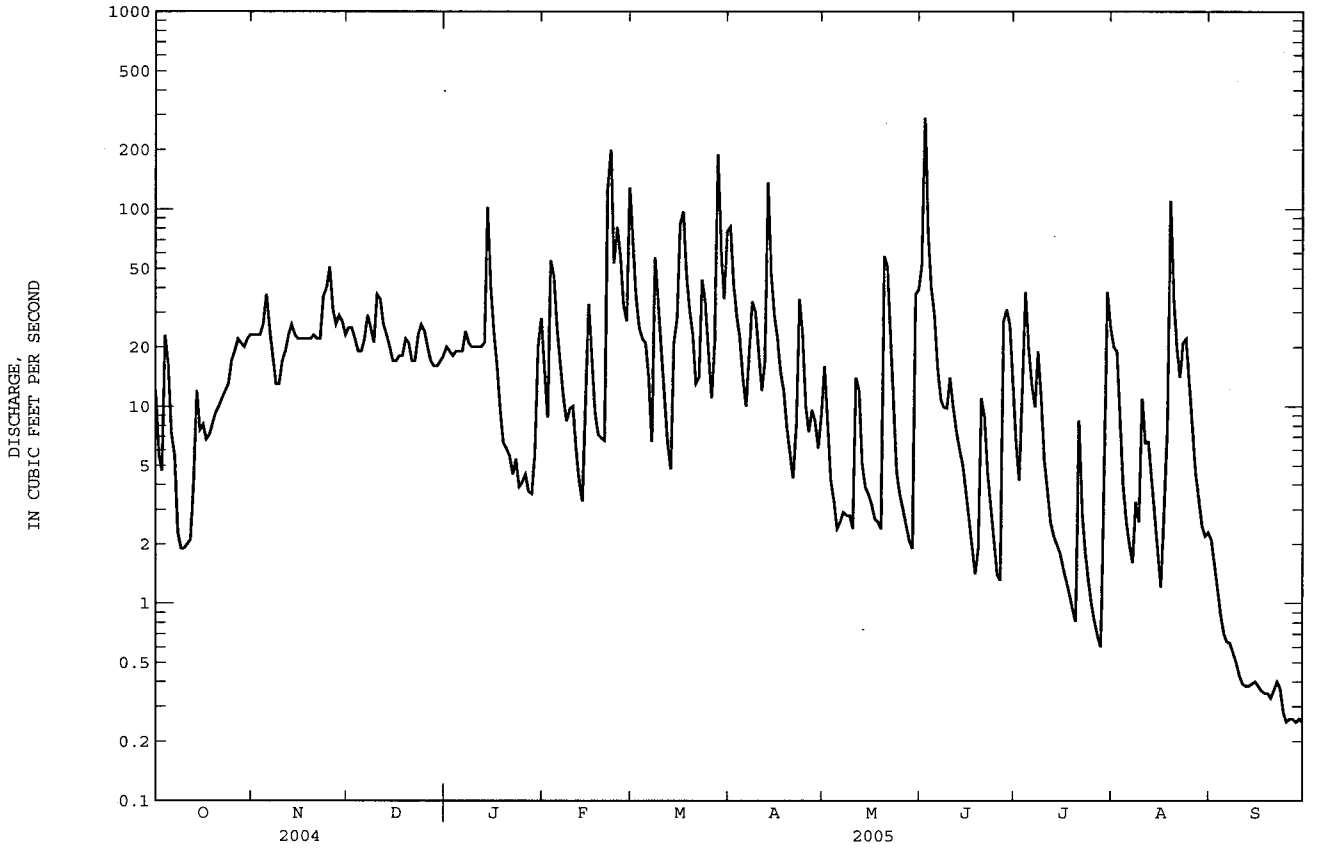
MEAN	7.84	12.6	13.0	17.6	27.4	30.5	25.2	11.1	8.08	7.32	5.39	9.34
MAX	22.8	31.2	30.2	43.0	50.1	66.5	61.9	32.7	23.9	21.7	12.6	29.0
(WY)	1997	1996	2003	1998	1998	2003	2003	2003	2005	2003	1995	2000
MIN	0.30	1.13	1.51	4.61	4.79	10.1	3.58	2.90	0.06	0.13	0.16	0.53
(WY)	2002	2002	2002	2001	2001	1999	2001	2001	2002	2002	2001	2005

02167557 BUSH RIVER AT JOANNA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1995 - 2005	
ANNUAL TOTAL	5765.47		6903.42			
ANNUAL MEAN	15.8		18.9		14.5	
HIGHEST ANNUAL MEAN					25.0	2003
LOWEST ANNUAL MEAN					5.42	2002
HIGHEST DAILY MEAN	334	Sep 28	290	Jun 2	730	Apr 18 2003
LOWEST DAILY MEAN	0.00 a	Aug 22	0.25 b	Sep 25	0.00 c	Aug 28 2001
ANNUAL SEVEN-DAY MINIMUM	0.00	Aug 22	0.26	Sep 24	0.00	Aug 28 2001
MAXIMUM PEAK FLOW			416	Jun 2	1160	Feb 2 1996
MAXIMUM PEAK STAGE			6.59	Jun 2	9.49	Apr 18 2003
ANNUAL RUNOFF (CFSM)	1.42		1.70		1.31	
ANNUAL RUNOFF (INCHES)	19.32		23.14		17.77	
10 PERCENT EXCEEDS	30		37		27	
50 PERCENT EXCEEDS	8.5		12		5.4	
90 PERCENT EXCEEDS	0.37		1.3		0.73	

a Also occurred Aug. 23-30.
b Also occurred Sep. 28, 30.
c Also occurred many days in 2001, 2002, Aug. 22-30, 2004, Sep. 28, 30, 2005.

e Estimated



02167557 BUSH RIVER AT JOANNA, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--May 2001 to September 2005 (discontinued).

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.18	0.00	0.00	0.00	0.07	0.02	2.13	---	---	0.00
2	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.60	---	---	0.00
3	0.34	0.01	0.00	0.00	0.81	0.00	0.00	0.00	0.06	---	---	0.00
4	0.00	0.82	0.01	0.00	0.01	0.00	0.00	0.00	0.00	---	---	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	---	---	0.00
6	0.01	0.02	0.26	0.03	0.01	0.00	0.00	0.01	0.00	---	---	0.00
7	0.00	0.00	0.01	0.00	0.00	0.29	0.52	0.00	0.08	---	---	0.00
8	0.00	0.00	0.00	0.00	0.06	0.29	0.30	0.00	0.19	---	---	0.00
9	0.00	0.00	0.02	0.00	0.12	0.00	0.00	0.00	0.05	0.00	---	0.01
10	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.13	0.02	0.00	---	0.00
11	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	---	0.00
12	0.00	0.43	0.00	0.00	0.00	0.00	0.62	0.00	0.01	0.00	---	---
13	0.40	0.01	0.00	0.99	0.00	0.00	---	0.00	0.00	0.07	---	---
14	0.02	0.00	0.00	0.33	0.48	0.35	---	0.00	0.00	0.00	---	0.00
15	0.02	0.00	0.00	0.00	0.01	0.00	---	0.00	0.00	0.05	---	0.00
16	0.00	0.00	0.00	0.00	0.00	0.97	---	0.00	0.00	0.00	---	0.00
17	0.00	0.00	0.00	0.00	0.00	0.16	---	0.00	0.02	0.00	---	0.00
18	0.00	0.00	0.00	0.00	0.00	---	---	0.00	0.14	0.00	---	0.00
19	0.01	0.01	0.00	0.00	0.00	---	---	0.06	---	0.02	---	0.00
20	0.01	0.03	0.00	0.00	0.19	---	---	1.83	---	0.00	---	0.00
21	0.00	0.05	0.00	0.00	1.87	---	---	0.00	0.00	0.62	---	0.00
22	0.00	0.56	0.00	0.01	0.00	---	---	0.00	0.01	0.00	---	0.00
23	0.00	0.20	0.26	0.00	0.01	0.16	---	0.00	0.00	0.00	---	0.00
24	0.44	0.57	0.00	0.00	0.60	0.00	---	0.00	0.00	0.00	---	0.00
25	0.00	0.01	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	---	0.00
26	0.01	0.00	0.00	0.00	0.00	0.00	---	0.00	0.02	0.00	---	0.02
27	0.00	0.31	0.00	0.00	0.54	0.77	0.00	0.00	---	0.00	---	0.00
28	0.02	0.01	0.00	0.00	0.43	0.64	0.00	0.00	---	0.21	---	0.00
29	0.02	0.00	0.00	0.00	---	0.00	0.00	0.05	---	0.83	---	0.00
30	0.00	0.00	0.00	0.28	---	0.00	0.29	0.90	---	---	---	0.00
31	0.01	---	0.00	0.10	---	0.85	---	0.02	---	---	---	---
TOTAL	1.31	3.17	1.26	1.74	5.17	---	---	3.03	---	---	---	---

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 NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58	13	31	16	41	e210	e297	e35	76	32	e100	15
2	36	11	27	19	35	e130	e196	e29	1180	27	e44	13
3	24	11	24	17	80	e79	e100	e27	714	329	e29	11
4	21	14	23	17	99	e64	e69	e24	353	376	e25	9.9
5	18	27	21	16	77	e54	e55	e22	e100	75	e25	8.8
6	21	25	22	16	45	e48	e48	e21	e60	43	e17	8.1
7	20	25	28	16	35	e46	e53	e23	57	33	e15	7.4
8	17	18	27	16	30	e63	e72	e23	e60	28	e16	6.2
9	14	14	27	17	27	e76	e84	e17	e57	25	90	6.3
10	13	12	62	16	31	e67	e62	e16	e50	23	e65	6.0
11	12	11	75	14	27	e49	e48	21	e41	22	e35	5.8
12	11	15	49	14	24	e43	e48	20	e35	20	e32	4.8
13	12	23	35	15	22	e40	392	20	e32	22	e29	4.4
14	14	19	27	83	26	e40	317	21	e27	27	e24	4.3
15	16	15	23	113	42	e42	e132	18	e22	21	e20	4.4
16	13	14	21	71	43	e111	e69	16	e20	19	14	4.7
17	13	13	20	37	35	e228	e49	15	e17	18	34	4.1
18	12	13	20	27	27	e182	e41	14	e15	27	72	3.9
19	11	12	19	23	23	e97	e35	16	e12	18	248	3.7
20	10	12	17	22	22	e66	e31	e57	e14	30	245	3.8
21	10	12	17	22	198	54	e28	e68	e13	23	90	3.5
22	10	16	18	20	653	50	e32	e70	e19	16	139	3.4
23	9.8	173	20	19	e400	89	e65	e29	18	26	82	3.5
24	14	67	23	17	263	e81	e49	e18	16	18	37	3.4
25	17	92	20	17	208	e68	e42	e12	15	14	31	3.3
26	15	58	20	18	127	e52	e33	10	15	12	27	3.4
27	13	42	19	17	79	e59	e34	8.2	24	10	21	4.0
28	13	42	17	15	252	503	e30	5.8	111	8.6	18	4.3
29	14	34	16	16	---	e378	e28	7.1	77	14	16	4.1
30	15	29	16	38	---	e180	e29	43	42	148	15	4.5
31	14	---	16	52	---	e221	---	37	---	201	18	---
TOTAL	510.8	882	800	836	2971	3470	2568	763.1	3292	1705.6	1673	173.0
MEAN	16.5	29.4	25.8	27.0	106	112	85.6	24.6	110	55.0	54.0	5.77
MAX	58	173	75	113	653	503	392	70	1180	376	248	15
MIN	9.8	11	16	14	22	40	28	5.8	12	8.6	14	3.3
CFSM	0.26	0.47	0.41	0.43	1.71	1.80	1.38	0.40	1.76	0.88	0.87	0.09
IN.	0.31	0.53	0.48	0.50	1.78	2.08	1.54	0.46	1.97	1.02	1.00	0.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2005, BY WATER YEAR (WY)

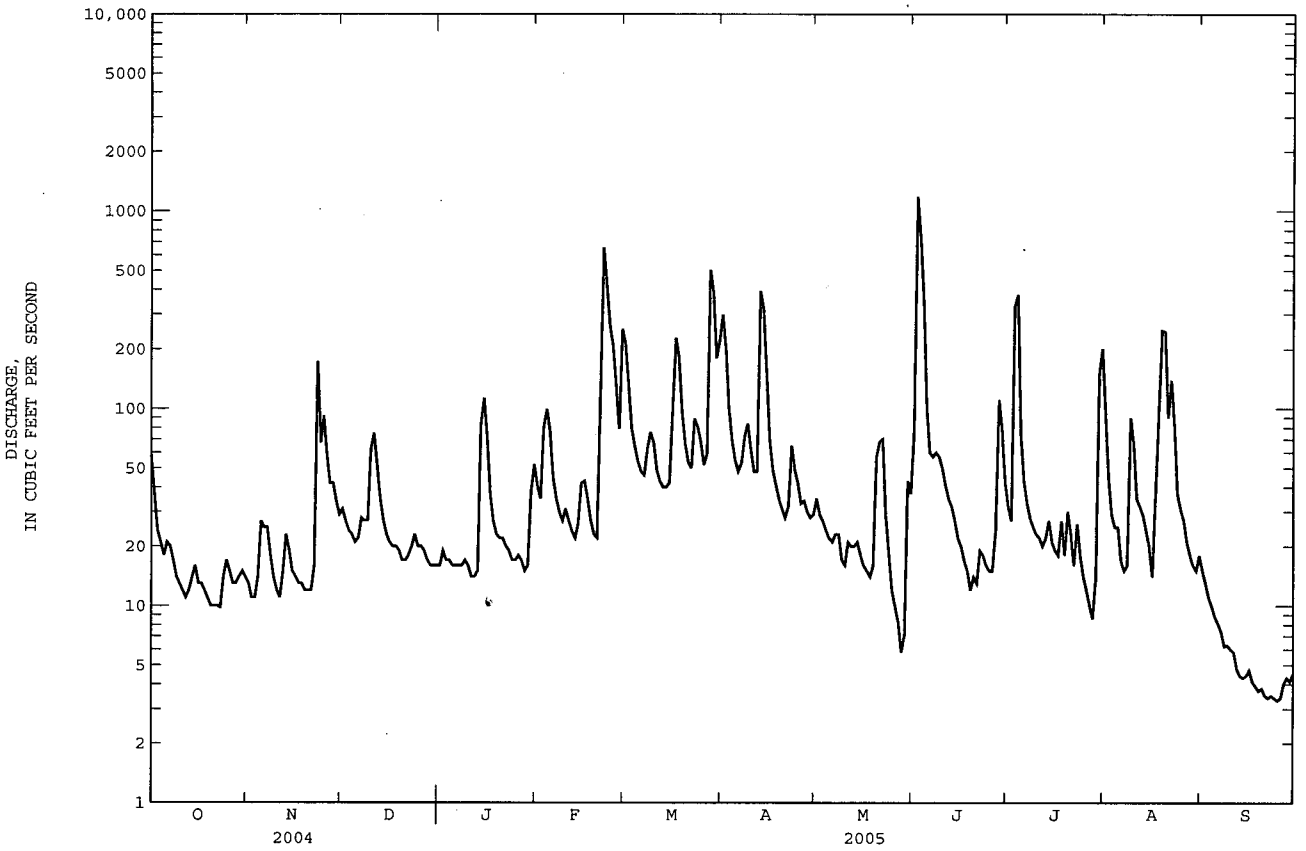
MEAN	14.0	29.6	38.0	42.6	88.1	129	74.0	34.1	36.8	28.5	21.1	25.5
MAX	26.2	75.7	122	91.2	134	326	242	99.0	110	69.4	54.0	65.0
(WY)	2003	2003	2003	2000	2003	2003	2003	2003	2005	2003	2005	2000
MIN	4.09	9.53	13.1	23.8	29.1	54.1	31.1	12.3	4.19	2.90	3.12	5.77
(WY)	2002	2002	2002	2001	2001	2004	2004	2000	2002	2002	2001	2005

02167563 BUSH RIVER AT NEWBERRY, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1999 - 2005	
ANNUAL TOTAL	12849.4		19644.5			
ANNUAL MEAN	35.1		53.8		47.6	
HIGHEST ANNUAL MEAN					104	2003
LOWEST ANNUAL MEAN					28.0	2002
HIGHEST DAILY MEAN	394	Sep 8	1180	Jun 2	e 1880	Mar 20 2003
LOWEST DAILY MEAN	2.8	Sep 6	3.3	Sep 25	0.00 a	Aug 12 2002
ANNUAL SEVEN-DAY MINIMUM	3.2	Aug 31	3.5	Sep 20	0.01	Aug 8 2002
MAXIMUM PEAK FLOW			1590	Jun 2	Unknown	Mar 20 2003
MAXIMUM PEAK STAGE			12.97	Jun 2	16.90	Mar 20 2003
ANNUAL RUNOFF (CFSM)	0.564		0.865		0.765	
ANNUAL RUNOFF (INCHES)	7.68		11.75		10.39	
10 PERCENT EXCEEDS	67		100		90	
50 PERCENT EXCEEDS	19		23		20	
90 PERCENT EXCEEDS	5.9		10		4.5	

a Also occurred Aug. 13, 14, 2002.

e Estimated



02167582 BUSH RIVER NEAR PROSPERITY, SC

LOCATION.--Lat 34°10'07'', long 81°36'38'', Newberry County, Hydrologic Unit Code 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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	104	27	80	43	87	381	562	67	104	50	189	22
2	61	26	74	45	78	257	366	53	2720	38	67	20
3	42	26	65	44	178	149	196	47	1270	574	40	18
4	35	30	60	45	195	120	139	45	566	1030	33	17
5	31	59	57	42	148	104	116	40	196	156	28	16
6	31	51	60	43	98	93	102	38	120	89	25	16
7	32	47	70	43	82	88	124	35	92	61	24	16
8	28	40	65	42	76	135	168	42	115	49	24	16
9	25	33	63	41	71	126	182	33	94	44	84	15
10	24	30	92	43	83	122	129	32	92	38	85	15
11	22	29	142	40	73	93	101	35	80	37	39	15
12	20	52	93	39	64	83	94	33	62	36	29	14
13	24	70	76	40	60	78	690	31	57	185	26	14
14	23	44	63	195	66	77	503	33	52	105	24	14
15	27	37	57	182	101	77	255	29	44	67	22	14
16	23	34	52	140	90	157	133	28	39	44	21	14
17	21	32	52	83	84	401	103	26	35	35	48	14
18	20	31	50	65	69	300	89	25	32	44	126	14
19	20	31	48	56	60	172	80	25	30	32	226	13
20	22	31	46	55	58	117	74	131	30	38	341	14
21	20	30	45	54	371	97	66	128	30	35	126	14
22	21	34	46	51	962	89	69	109	32	28	77	13
23	19	533	52	48	601	167	129	60	30	32	46	14
24	32	170	56	44	595	135	95	39	29	27	42	13
25	36	198	50	45	401	114	82	31	28	23	35	13
26	29	124	48	46	239	92	66	28	27	22	32	13
27	27	100	47	45	151	119	64	26	33	21	27	14
28	26	101	45	43	508	1030	58	24	155	20	24	14
29	28	86	45	44	---	628	52	23	131	37	22	14
30	29	77	45	97	---	343	56	94	70	167	24	14
31	29	---	46	112	---	458	---	84	---	283	30	---
TOTAL	931	2213	1890	1955	5649	6402	4943	1474	6395	3447	1986	447
MEAN	30.0	73.8	61.0	63.1	202	207	165	47.5	213	111	64.1	14.9
MAX	104	533	142	195	962	1030	690	131	2720	1030	341	22
MIN	19	26	45	39	58	77	52	23	27	20	21	13
CFSM	0.26	0.64	0.53	0.55	1.75	1.80	1.43	0.41	1.85	0.97	0.56	0.13
IN.	0.30	0.72	0.61	0.63	1.83	2.07	1.60	0.48	2.07	1.12	0.64	0.14

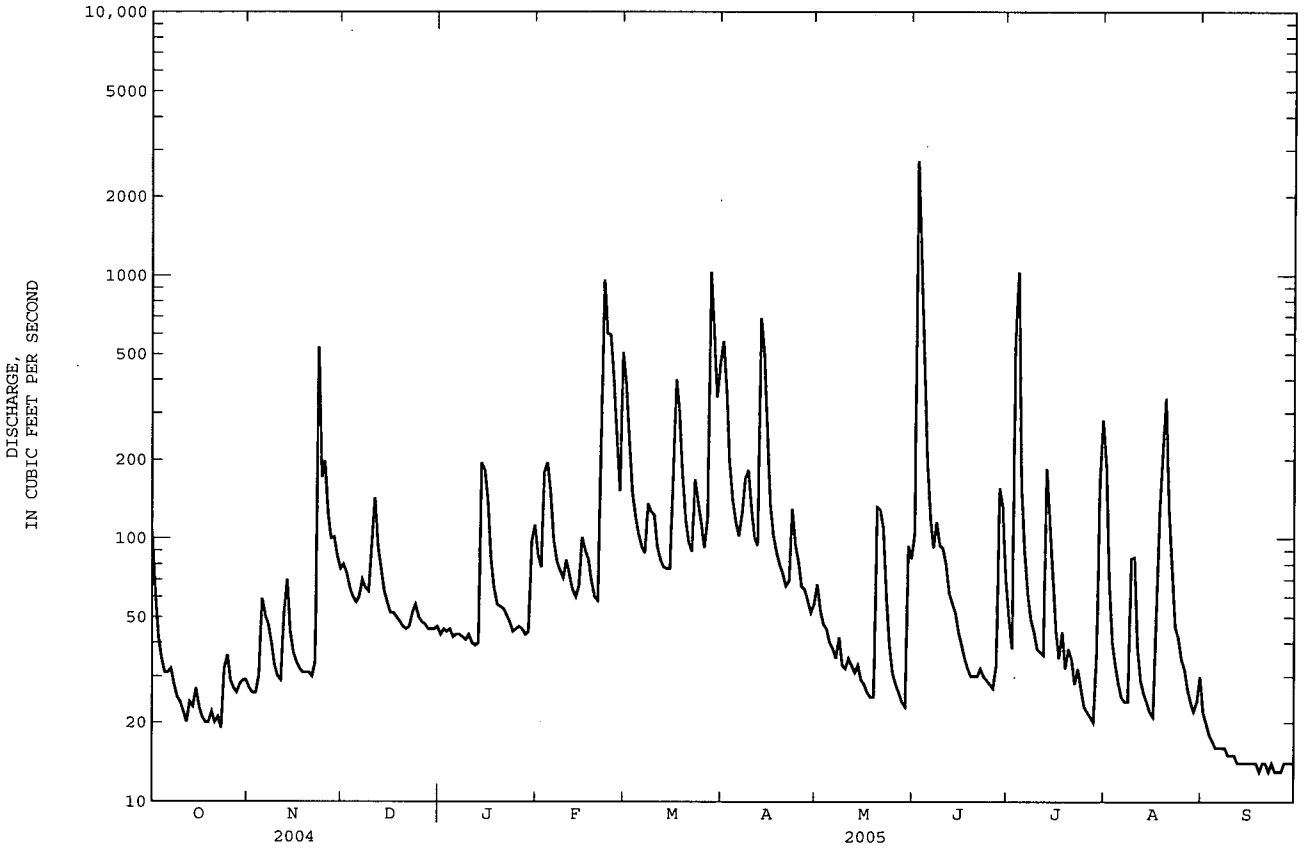
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2005, BY WATER YEAR (WY)

MEAN	73.1	81.6	92.1	164	210	225	121	64.9	76.4	45.1	55.2	48.0
MAX	294	338	300	407	405	562	391	148	284	111	190	114
(WY)	1991	1993	1995	1995	1998	2003	2003	2003	1994	2005	1994	1998
MIN	8.38	14.3	18.5	36.5	44.0	75.6	48.5	19.5	8.59	8.21	7.80	11.1
(WY)	2002	2002	2002	2001	2001	1999	2000	2000	2002	2002	2001	2001

02167582 BUSH RIVER NEAR PROSPERITY, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1990 - 2005	
ANNUAL TOTAL	23930.2		37732			
ANNUAL MEAN	65.4		103		106	
HIGHEST ANNUAL MEAN					178	1993
LOWEST ANNUAL MEAN					43.6	2002
HIGHEST DAILY MEAN	1120	Sep 8	2720	Jun 2	4330	Jan 15 1995
LOWEST DAILY MEAN	6.5	Sep 6	13	a Sep 19	3.2	Aug 12 2002
ANNUAL SEVEN-DAY MINIMUM	8.2	Aug 31	13	Sep 19	3.9	Aug 7 2002
MAXIMUM PEAK FLOW			3830	Jun 2	5570	Jan 15 1995
MAXIMUM PEAK STAGE			14.68	Jun 2	16.06	Jan 15 1995
ANNUAL RUNOFF (CFSM)	0.569		0.899		0.921	
ANNUAL RUNOFF (INCHES)	7.74		12.21		12.51	
10 PERCENT EXCEEDS	113		183		199	
50 PERCENT EXCEEDS	35		48		45	
90 PERCENT EXCEEDS	14		21		16	

a Also occurred Sep. 22, 24-26.



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

REMARKS.--Temperature records rated excellent except for June 1 to Aug. 31, which are good. 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, 32.6 C, July 28, Aug. 22; minimum, 5.9°C, Jan. 30.

DISSOLVED OXYGEN: Maximum, 14.6 mg/L, Dec. 28; minimum, 2.1 mg/L, Sep. 4.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.8	22.8	23.1	20.9	20.6	20.7	13.6	13.3	13.4	9.5	8.8	9.1
2	24.4	23.4	23.8	22.3	20.6	21.2	13.8	13.2	13.4	9.6	9.1	9.3
3	24.6	23.7	24.0	22.2	21.2	21.8	13.7	13.2	13.4	10.5	9.2	9.6
4	24.0	23.6	23.8	22.0	21.2	21.7	13.4	12.8	13.1	10.7	9.6	10.2
5	23.8	23.4	23.5	21.2	20.2	20.8	12.9	12.4	12.6	10.7	10.2	10.4
6	23.9	23.0	23.3	20.2	18.8	19.5	12.6	12.3	12.4	11.5	10.5	11.0
7	23.2	22.6	22.8	19.5	18.4	18.7	13.1	12.3	12.5	11.6	11.2	11.3
8	22.9	22.1	22.4	19.2	18.3	18.7	13.7	13.0	13.2	12.0	11.1	11.4
9	22.7	21.9	22.1	18.5	17.6	17.9	13.8	13.3	13.5	12.2	11.2	11.6
10	22.4	21.8	22.1	17.6	16.9	17.2	14.7	13.6	14.2	12.2	11.1	11.5
11	22.7	21.9	22.3	16.9	16.4	16.6	14.3	13.6	14.0	12.0	11.1	11.4
12	22.8	22.3	22.5	16.4	16.3	16.3	13.6	13.0	13.3	11.5	10.8	11.0
13	23.1	22.3	22.7	16.4	16.2	16.3	13.0	12.5	12.7	12.3	10.8	11.5
14	22.4	21.8	22.0	16.4	16.0	16.2	12.5	11.5	12.1	12.7	12.0	12.5
15	21.8	21.0	21.5	16.1	15.5	15.7	11.5	11.0	11.2	12.0	10.4	11.2
16	21.0	20.2	20.5	15.5	14.9	15.1	11.1	10.6	10.8	10.4	10.0	10.2
17	20.2	19.6	19.8	15.1	14.4	14.7	10.8	10.4	10.5	10.2	8.9	9.4
18	20.2	19.6	19.9	14.8	14.3	14.5	10.9	10.3	10.5	8.9	8.2	8.5
19	20.8	19.9	20.2	15.4	14.7	14.9	10.5	9.9	10.3	8.2	7.4	7.8
20	22.5	20.2	20.6	16.1	15.0	15.5	9.9	8.9	9.3	8.1	7.2	7.6
21	22.5	20.7	21.4	16.8	16.0	16.2	8.9	8.5	8.7	8.1	7.3	7.6
22	21.4	20.6	20.8	17.2	16.5	16.7	8.5	8.2	8.4	8.0	7.8	8.0
23	20.7	20.2	20.4	17.0	16.6	16.8	9.5	8.3	9.0	7.8	6.8	7.3
24	20.3	19.9	20.0	17.0	16.9	16.9	9.2	8.9	9.0	6.9	6.3	6.6
25	19.9	19.7	19.8	16.9	16.2	16.6	9.0	8.7	8.9	7.0	6.0	6.4
26	20.1	19.6	19.8	16.2	15.0	15.5	8.7	8.0	8.2	7.5	6.6	7.0
27	20.0	19.6	19.7	15.0	13.9	14.4	8.3	7.8	8.0	7.8	7.3	7.5
28	20.2	19.7	19.9	13.9	13.6	13.7	8.1	7.7	7.9	7.7	7.2	7.5
29	19.9	19.6	19.6	13.6	13.2	13.4	8.1	7.6	7.9	7.2	6.2	6.7
30	20.3	19.6	19.7	13.3	12.9	13.1	8.8	8.1	8.4	6.2	5.9	6.0
31	21.1	19.7	20.3	---	---	---	9.2	8.5	8.8	6.6	6.0	6.2
MONTH	24.6	19.6	21.4	22.3	12.9	16.9	14.7	7.6	11.0	12.7	5.9	9.1

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.0	6.4	6.7	9.4	8.6	9.0	14.8	14.5	14.6	20.0	18.6	19.3
2	7.0	6.8	6.9	8.8	8.3	8.5	14.5	14.0	14.2	20.5	18.8	19.6
3	6.9	6.6	6.7	9.3	8.3	8.7	14.2	13.6	13.9	20.1	18.8	19.5
4	7.0	6.5	6.7	10.2	8.5	9.2	16.1	13.9	14.7	21.0	18.9	19.8
5	7.6	6.7	7.1	9.7	9.0	9.4	17.0	14.8	15.4	20.6	19.5	19.9
6	7.8	7.0	7.3	10.7	9.3	9.8	---	---	---	20.8	19.1	19.7
7	8.0	7.4	7.5	11.0	9.9	10.4	16.4	16.0	16.2	21.1	19.1	20.1
8	9.4	7.5	8.4	11.3	10.4	10.9	16.9	16.0	16.4	21.8	19.9	20.8
9	9.0	8.2	8.6	11.6	10.6	11.0	16.9	15.9	16.3	21.9	20.9	21.3
10	9.0	8.5	8.7	12.3	10.9	11.4	17.3	15.9	16.5	22.6	20.7	21.9
11	9.1	8.4	8.7	11.4	10.8	11.1	18.3	16.9	17.4	23.7	21.6	22.5
12	9.4	8.6	9.0	11.1	10.5	10.8	19.4	18.0	18.9	23.7	22.7	23.1
13	9.1	8.8	8.9	12.3	10.8	11.4	18.8	17.2	18.0	25.8	22.3	23.9
14	9.0	8.6	8.7	12.2	11.9	12.0	17.2	16.2	16.6	24.9	23.6	24.1
15	8.9	8.7	8.8	12.3	11.6	11.9	16.8	15.9	16.3	25.3	23.8	24.6
16	10.2	8.7	9.3	12.1	11.7	11.9	16.9	15.8	16.3	25.5	23.8	24.6
17	10.3	9.6	9.9	11.7	10.5	11.3	18.6	15.9	17.1	25.7	24.4	24.9
18	10.1	9.6	9.8	10.7	9.9	10.3	17.5	16.5	16.9	25.6	24.1	24.6
19	10.9	9.7	10.2	11.1	9.9	10.3	19.9	17.0	18.7	25.4	24.6	24.9
20	10.6	10.0	10.2	12.1	10.5	11.4	20.3	19.1	19.7	25.4	24.0	24.4
21	10.1	9.9	10.1	12.0	11.0	11.6	20.5	18.6	19.2	24.1	22.2	23.2
22	11.4	9.6	10.3	12.2	11.4	11.8	20.8	19.0	20.1	22.9	21.8	22.4
23	11.7	10.5	10.9	13.4	12.1	12.7	20.3	18.6	19.6	22.9	21.9	22.4
24	11.5	10.9	11.3	14.8	13.0	13.7	18.6	17.9	18.2	23.0	22.2	22.6
25	10.9	10.2	10.6	15.5	13.6	14.2	19.2	17.5	18.2	23.0	22.1	22.6
26	11.4	10.2	10.5	16.4	14.3	15.5	18.1	17.6	17.7	24.2	22.4	23.2
27	10.9	10.0	10.3	15.9	14.6	15.2	18.5	17.5	17.9	24.6	23.3	23.7
28	10.0	9.4	9.7	15.4	14.2	15.0	19.3	17.4	17.9	25.0	23.7	24.4
29	---	---	---	15.3	13.6	14.1	19.0	17.7	18.1	24.9	24.2	24.5
30	---	---	---	14.5	13.5	13.9	19.3	18.1	18.8	24.4	23.1	23.6
31	---	---	---	14.7	14.3	14.5	---	---	---	23.1	22.5	22.8
MONTH	11.7	6.4	9.0	16.4	8.3	11.7	---	---	---	25.8	18.6	22.5

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.5	21.8	22.2	29.8	26.7	27.8	29.6	28.8	29.1	29.9	29.0	29.4
2	21.8	19.4	20.8	28.8	27.1	27.8	30.3	28.5	29.3	30.5	29.0	29.7
3	20.4	19.2	19.6	28.6	27.5	28.0	30.4	29.2	29.6	30.4	29.1	29.7
4	22.7	19.7	21.3	28.5	27.5	27.9	31.4	29.6	30.4	29.9	29.1	29.4
5	23.6	21.8	22.5	28.8	28.0	28.3	31.8	30.4	30.9	29.1	28.5	28.8
6	24.4	23.4	23.9	29.4	28.0	28.7	31.1	30.2	30.6	28.5	27.8	28.1
7	26.3	23.4	25.0	29.4	28.2	28.7	30.2	29.7	29.9	27.9	27.3	27.6
8	27.9	25.6	26.5	29.7	27.5	28.3	29.9	29.2	29.4	28.0	26.9	27.4
9	27.3	26.0	26.8	28.6	27.4	27.9	29.9	29.0	29.3	27.8	26.9	27.4
10	28.0	25.7	27.1	27.9	26.8	27.3	30.2	29.5	29.7	27.4	26.6	27.1
11	27.0	26.4	26.8	27.4	26.7	26.9	30.1	29.7	29.9	27.2	26.5	26.9
12	26.8	25.6	26.2	28.6	27.2	27.5	31.1	29.8	30.2	27.5	26.1	26.8
13	26.9	26.2	26.5	29.0	27.3	28.0	30.8	30.1	30.4	27.2	25.9	26.6
14	27.6	26.6	27.3	28.7	27.3	27.8	31.2	30.3	30.7	26.9	26.0	26.4
15	29.5	27.1	28.4	28.6	27.3	27.7	31.7	30.6	31.0	28.1	26.0	27.0
16	28.9	26.5	27.5	29.4	28.3	28.7	31.9	31.0	31.5	28.4	26.9	27.7
17	28.5	26.8	27.7	29.4	28.6	29.0	32.3	31.4	31.7	28.5	27.0	27.8
18	28.7	27.5	28.0	30.1	28.1	28.7	32.1	31.3	31.5	28.9	27.4	28.1
19	28.1	27.2	27.4	30.4	28.5	29.1	31.7	31.0	31.2	28.8	27.4	28.1
20	27.9	26.7	27.3	29.8	29.1	29.4	31.9	30.8	31.3	29.2	27.8	28.3
21	27.8	26.7	27.0	31.0	28.9	29.8	32.5	31.3	31.7	29.2	28.0	28.5
22	28.0	26.5	27.1	30.1	29.2	29.7	32.6	31.1	31.7	28.9	28.1	28.5
23	29.1	27.1	27.9	31.4	29.2	30.4	31.3	30.7	30.9	29.4	28.2	28.7
24	28.7	27.6	28.2	31.5	30.5	31.0	31.3	30.5	30.7	29.0	28.2	28.6
25	28.4	27.9	28.1	31.6	30.8	31.1	30.5	30.0	30.2	28.6	28.1	28.3
26	28.2	27.5	27.8	31.8	30.7	31.4	30.3	29.4	29.8	28.1	27.7	27.9
27	28.6	27.7	28.0	32.3	31.1	31.7	30.4	29.3	29.7	28.1	27.6	27.8
28	28.3	27.8	28.0	32.6	31.1	31.9	30.8	29.3	29.8	27.8	27.3	27.4
29	28.0	27.1	27.6	31.7	31.1	31.3	29.9	29.2	29.6	28.0	27.0	27.4
30	28.7	27.0	27.7	31.1	30.0	30.5	29.4	28.7	29.0	27.3	26.4	26.9
31	---	---	---	30.0	29.1	29.6	30.0	28.7	29.4	---	---	---
MONTH	29.5	19.2	26.2	32.6	26.7	29.1	32.6	28.5	30.3	30.5	25.9	27.9

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.4	2.7	3.5	---	---	---	8.3	7.9	8.2	13.8	13.2	13.5
2	4.4	2.5	3.1	---	---	---	8.6	8.3	8.4	13.3	12.5	13.0
3	4.2	2.6	3.3	---	---	---	8.6	8.0	8.2	12.6	11.7	12.2
4	3.5	2.8	3.1	---	---	---	8.4	7.9	8.1	11.9	11.0	11.6
5	3.5	2.8	3.1	---	---	---	8.4	7.9	8.1	11.4	11.0	11.2
6	3.3	2.8	3.1	---	---	---	8.4	8.0	8.2	11.2	10.8	11.1
7	3.5	2.5	3.0	---	---	---	8.2	7.9	8.0	11.0	10.7	10.8
8	4.1	2.8	3.3	---	---	---	8.2	7.9	8.1	11.2	10.3	10.6
9	3.9	3.0	3.5	---	---	---	8.0	7.5	7.7	11.5	10.4	10.8
10	4.2	3.0	3.6	---	---	---	8.0	7.5	7.7	11.1	10.4	10.8
11	4.5	2.8	3.6	---	---	---	8.3	7.7	8.1	11.5	10.2	10.7
12	4.3	3.1	3.8	---	---	---	8.2	7.8	8.1	10.9	10.2	10.5
13	---	---	---	---	---	---	8.9	8.2	8.6	10.7	10.3	10.5
14	---	---	---	---	---	---	9.6	8.8	9.1	10.5	10.3	10.4
15	---	---	---	---	---	---	10.3	9.6	10.0	10.3	10.0	10.2
16	---	---	---	---	---	---	11.3	10.3	10.8	10.0	9.8	9.9
17	---	---	---	---	---	---	11.6	11.0	11.3	10.7	9.9	10.4
18	---	---	---	---	---	---	12.1	11.4	11.7	11.0	10.6	10.8
19	---	---	---	---	---	---	12.6	11.8	12.2	11.2	10.6	10.9
20	---	---	---	---	---	---	13.3	12.6	13.0	11.4	10.8	11.1
21	---	---	---	---	---	---	13.7	13.2	13.4	11.4	11.1	11.2
22	---	---	---	---	---	---	13.9	13.5	13.7	11.2	10.6	11.0
23	6.8	3.8	5.4	---	---	---	14.4	13.8	14.0	11.7	11.0	11.4
24	5.9	4.2	5.0	7.7	6.7	7.2	14.4	14.0	14.2	11.7	11.0	11.5
25	5.1	4.1	4.5	7.1	6.7	6.9	14.3	13.7	14.0	11.7	11.3	11.5
26	5.1	3.9	4.5	7.2	6.8	7.0	14.3	13.8	14.1	11.7	11.3	11.6
27	5.4	3.8	4.5	7.2	6.9	7.0	14.4	14.0	14.2	11.6	11.2	11.5
28	4.6	3.5	4.1	7.6	7.2	7.5	14.6	14.1	14.3	11.6	11.3	11.4
29	4.2	3.6	3.9	7.8	7.4	7.6	14.4	14.1	14.3	11.6	11.3	11.5
30	5.1	3.5	4.1	8.2	7.7	7.9	14.2	13.8	14.0	11.6	11.4	11.5
31	5.4	3.7	4.4	---	---	---	13.9	13.5	13.7	11.7	11.3	11.5
MONTH	---	---	---	---	---	---	14.6	7.5	10.9	13.8	9.8	11.2

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.9	11.6	11.7	10.7	10.3	10.5	---	---	---	9.1	7.9	8.4
2	12.0	11.8	11.9	11.0	10.6	10.8	---	---	---	9.0	7.7	8.3
3	12.0	11.8	11.9	11.9	10.7	10.9	---	---	---	9.8	7.3	8.3
4	11.9	11.6	11.8	11.3	10.7	11.0	---	---	---	10.8	7.7	9.3
5	11.8	11.6	11.7	11.2	10.9	11.1	---	---	---	10.0	8.0	9.1
6	11.8	11.5	11.6	11.6	10.9	11.2	---	---	---	9.5	7.4	8.6
7	12.0	11.6	11.8	11.8	11.3	11.5	9.1	8.7	8.9	9.9	6.8	8.7
8	12.4	11.7	12.0	11.5	11.2	11.4	9.3	8.5	8.9	10.2	8.8	9.5
9	12.1	11.6	11.9	12.2	11.2	11.6	8.8	8.2	8.4	10.9	8.5	9.7
10	11.9	11.5	11.7	12.1	11.2	11.6	8.3	7.9	8.1	10.9	8.7	9.6
11	11.8	11.3	11.6	11.9	11.2	11.6	8.8	8.0	8.2	10.9	8.9	9.7
12	11.8	11.3	11.6	11.9	11.1	11.7	10.4	8.6	9.2	11.1	7.7	9.9
13	11.8	11.4	11.6	12.3	11.6	11.9	9.4	7.6	8.4	10.8	7.0	9.8
14	11.9	10.9	11.5	12.1	11.5	11.9	7.7	7.4	7.5	10.6	6.9	8.8
15	11.8	11.5	11.7	12.9	11.5	12.1	8.0	7.4	7.7	10.2	8.0	9.1
16	11.8	11.1	11.6	12.5	11.8	12.2	8.4	7.7	8.0	---	---	---
17	11.7	11.2	11.4	12.0	11.3	11.7	9.1	7.9	8.4	---	---	---
18	11.4	11.0	11.2	11.8	11.2	11.4	9.9	8.0	8.6	10.0	6.0	8.4
19	11.5	10.8	11.2	11.9	11.3	11.5	11.1	9.1	9.9	9.9	7.1	8.9
20	11.5	11.0	11.3	12.0	11.3	11.7	11.2	9.8	10.6	9.8	7.5	8.7
21	11.4	10.9	11.1	12.0	11.3	11.6	10.3	8.5	9.5	8.6	6.4	7.5
22	11.3	9.9	10.6	---	---	---	9.8	7.7	9.0	7.4	6.1	6.7
23	9.9	8.9	9.6	---	---	---	9.1	6.6	7.9	7.0	6.0	6.4
24	9.2	8.9	9.2	---	---	---	8.1	6.5	7.4	7.2	6.4	6.7
25	9.6	8.9	9.4	---	---	---	8.7	7.6	8.1	7.5	5.5	6.4
26	9.9	9.5	9.7	---	---	---	8.2	7.1	7.5	8.9	6.3	7.4
27	10.1	9.5	9.9	---	---	---	7.7	7.0	7.4	9.8	6.9	8.4
28	10.4	9.8	10.2	---	---	---	8.4	7.1	7.6	11.1	8.4	9.7
29	---	---	---	---	---	---	8.6	6.9	7.5	11.3	8.6	10.1
30	---	---	---	---	---	---	8.9	7.3	8.3	10.1	6.6	8.1
31	---	---	---	---	---	---	---	---	---	7.2	5.1	6.4
MONTH	12.4	8.9	11.2	---	---	---	---	---	---	---	---	---

02167600 SALUDA RIVER NEAR PROSPERITY, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.3	5.4	5.8	---	---	---	7.0	3.6	5.0	8.0	2.4	4.8
2	6.6	5.1	5.9	---	---	---	8.4	4.5	6.5	8.7	2.5	5.1
3	6.3	5.1	5.8	---	---	---	8.3	5.8	6.9	8.5	2.4	5.3
4	5.6	4.7	5.2	---	---	---	9.1	5.8	7.0	8.7	2.1	5.7
5	5.9	4.5	5.2	---	---	---	9.7	5.5	7.5	8.3	3.3	6.1
6	7.4	4.0	6.2	---	---	---	7.9	5.3	6.8	7.8	3.2	5.7
7	7.7	4.0	5.8	9.1	6.5	8.0	---	---	---	8.2	3.4	5.8
8	11.7	6.5	8.8	8.5	6.0	7.1	---	---	---	8.6	3.4	6.7
9	10.9	7.2	9.4	7.6	5.5	6.4	---	---	---	9.2	6.1	7.9
10	11.1	7.2	9.3	6.9	5.1	6.1	9.7	6.9	8.2	9.1	6.5	7.9
11	9.3	6.8	8.6	---	---	---	9.8	6.7	7.9	9.2	6.3	7.9
12	9.4	7.7	8.4	---	---	---	10.0	5.3	7.9	9.1	6.0	7.8
13	---	---	---	---	---	---	9.5	5.5	7.8	8.7	5.0	7.4
14	---	---	---	---	---	---	8.6	5.2	6.8	8.6	5.0	7.3
15	---	---	---	---	---	---	7.9	5.6	6.7	9.0	4.4	6.9
16	10.5	8.0	9.3	---	---	---	9.0	5.2	7.0	10.2	5.1	7.8
17	12.8	8.8	10.4	---	---	---	8.5	6.3	7.3	10.5	6.6	8.7
18	12.1	9.6	11.1	---	---	---	7.0	5.0	6.1	10.1	6.0	8.5
19	10.5	8.6	9.7	---	---	---	8.3	5.4	7.3	10.3	6.1	8.5
20	11.1	7.9	9.6	---	---	---	9.0	6.4	7.4	10.3	7.8	9.4
21	10.4	7.0	8.7	10.5	7.4	8.8	8.6	4.6	6.8	10.1	7.6	9.0
22	9.8	7.2	8.7	9.7	5.8	7.9	8.1	4.9	6.7	9.4	5.4	7.8
23	10.5	7.7	9.2	10.3	6.9	8.8	8.1	4.8	6.6	10.3	5.2	7.8
24	9.4	8.4	9.0	9.6	7.8	8.6	9.3	5.6	7.2	10.3	5.6	7.8
25	8.6	5.1	7.4	10.1	4.7	8.3	8.2	5.9	7.2	8.6	5.2	6.8
26	8.6	5.2	7.3	10.5	6.2	8.3	9.0	5.2	7.1	---	---	---
27	8.4	6.1	7.4	11.2	6.7	8.8	9.0	3.8	6.7	---	---	---
28	7.6	5.1	6.1	---	---	---	9.1	4.2	7.2	---	---	---
29	7.6	5.0	6.2	8.5	6.0	7.4	8.3	5.5	6.9	---	---	---
30	7.5	6.2	6.7	7.2	5.0	6.4	6.2	2.3	4.8	---	---	---
31	---	---	---	6.5	3.6	5.1	7.9	2.7	5.0	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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): February 1993 to current year.

WATER TEMPERATURE (Middle, Bottom): February 1993 to September 2002 (discontinued).

DISSOLVED OXYGEN (Top): February 1993 to current year.

DISSOLVED OXYGEN (Middle, Bottom): February 1993 to September 2002 (discontinued).

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

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

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (Top): Maximum, 35.1°C, Aug. 25, 2003 ; 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, Sep. 2, 2005.

DISSOLVED OXYGEN (Middle): Maximum, 16.6 mg/L, Nov. 8, 2001; minimum, 0.0 mg/L, on many days several years.

DISSOLVED OXYGEN (Bottom): Maximum, 17.8 mg/L, Feb. 6, 2001; minimum, 0.0 mg/L, on many days several years.

EXTREMES FOR CURRENT WATER YEAR.--

WATER TEMPERATURE (Top): Maximum, 32.4°C, July 27; minimum, 6.2°C, Feb. 4.

DISSOLVED OXYGEN (Top): Maximum, 13.7 mg/L, Feb. 8; minimum, 0.0 mg/L, Sep. 2.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.1	24.0	24.4	21.5	20.9	21.1	14.5	13.9	14.3	9.2	8.3	8.6
2	26.8	23.9	24.9	22.2	21.2	21.7	14.2	13.8	13.9	9.3	8.5	8.9
3	26.2	24.7	25.3	22.6	21.6	21.9	14.1	13.4	13.7	10.5	8.9	9.3
4	25.5	24.4	24.8	22.0	21.2	21.7	13.9	13.2	13.4	11.2	9.4	10.3
5	24.8	24.0	24.4	21.2	20.5	20.9	13.5	12.9	13.1	11.0	10.2	10.7
6	24.6	23.6	24.0	20.8	20.1	20.3	13.1	12.9	13.0	11.2	10.3	10.8
7	24.0	23.2	23.5	20.5	19.5	19.9	13.6	12.9	13.2	11.3	10.8	11.0
8	23.6	22.9	23.2	19.9	19.3	19.6	13.5	13.4	13.5	12.1	11.0	11.5
9	23.3	22.8	23.0	19.4	18.5	18.8	14.2	13.4	13.7	11.8	11.5	11.6
10	23.4	22.7	22.9	18.5	17.9	18.2	14.3	13.9	14.1	12.4	11.6	11.9
11	23.7	22.8	23.1	17.9	17.4	17.6	14.1	13.5	13.7	12.5	11.7	12.0
12	23.5	23.0	23.2	17.5	17.3	17.4	13.5	13.0	13.2	12.5	11.9	12.1
13	23.5	22.7	23.1	17.3	16.8	17.1	13.0	12.6	12.8	13.8	12.3	12.9
14	22.8	22.2	22.5	16.9	16.1	16.3	12.6	11.9	12.2	13.9	12.9	13.4
15	22.2	21.4	21.8	16.1	15.6	15.8	11.9	11.3	11.6	13.0	12.2	12.5
16	21.4	20.8	21.0	15.8	15.2	15.4	11.4	10.8	11.1	12.3	11.7	12.0
17	22.0	20.5	20.9	15.2	14.9	15.0	10.9	10.6	10.7	11.7	10.8	11.2
18	21.4	20.9	21.1	15.7	14.9	15.2	10.9	10.3	10.5	10.8	10.0	10.4
19	21.2	20.7	21.0	16.0	14.9	15.2	10.4	9.9	10.3	10.0	9.2	9.5
20	21.4	20.7	20.9	16.5	15.0	15.7	9.9	9.3	9.5	9.7	8.9	9.1
21	21.8	20.9	21.4	16.8	15.8	16.1	9.3	8.9	9.1	9.5	9.1	9.3
22	21.7	21.0	21.3	17.2	16.0	16.3	9.3	8.8	9.0	9.1	8.6	8.9
23	21.3	20.7	20.9	17.1	15.9	16.7	9.7	8.9	9.4	8.6	7.9	8.2
24	21.0	20.4	20.6	17.3	16.3	16.9	9.6	9.1	9.3	8.0	7.5	7.7
25	20.6	20.3	20.4	16.8	16.0	16.3	9.1	8.6	8.8	8.7	7.3	7.7
26	20.7	20.4	20.5	16.0	15.5	15.7	8.6	8.2	8.3	8.7	7.4	7.9
27	21.0	20.3	20.6	15.6	14.8	15.1	8.3	7.8	8.1	8.2	7.8	8.0
28	20.8	20.4	20.5	15.4	14.5	14.8	8.4	7.6	7.8	7.9	7.1	7.5
29	20.5	20.3	20.4	14.7	14.2	14.4	7.9	7.5	7.7	7.1	6.5	6.7
30	21.0	20.2	20.5	14.5	14.1	14.2	8.3	7.8	7.9	6.6	6.4	6.5
31	21.5	20.4	20.9	---	---	---	8.5	7.9	8.2	6.8	6.4	6.6
MONTH	26.8	20.2	22.2	22.6	14.1	17.4	14.5	7.5	11.1	13.9	6.4	9.8

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.0	6.5	6.7	10.9	10.3	10.6	15.8	14.6	15.3	20.6	18.1	19.1
2	6.8	6.5	6.6	10.7	9.8	10.2	16.2	14.9	15.4	21.8	19.0	20.2
3	6.6	6.3	6.5	11.1	9.8	10.2	15.6	14.6	15.0	21.1	19.1	20.0
4	7.2	6.2	6.5	11.1	9.8	10.3	16.4	14.8	15.2	20.7	19.4	20.0
5	7.3	6.5	6.9	10.8	9.6	10.2	20.4	14.8	16.6	20.6	19.1	19.7
6	7.8	6.7	7.2	11.9	10.0	10.6	19.3	16.9	17.9	19.8	18.6	19.2
7	7.6	7.1	7.3	11.3	10.4	10.7	17.9	17.3	17.7	22.3	19.0	20.4
8	9.1	7.2	8.1	11.3	10.4	11.0	19.1	17.0	17.8	23.3	20.2	21.6
9	9.5	7.5	8.5	11.4	10.8	11.0	18.1	16.3	17.2	24.0	21.1	22.3
10	9.5	8.0	8.7	12.2	10.7	11.3	19.0	17.2	18.0	23.9	22.3	23.0
11	9.0	8.0	8.5	11.3	10.8	11.1	22.2	17.6	19.1	23.8	21.8	22.6
12	9.0	8.0	8.5	11.8	10.6	11.0	20.3	18.6	19.4	24.4	23.0	23.7
13	8.7	8.3	8.4	12.4	11.1	11.6	19.1	17.3	18.2	25.4	22.9	24.2
14	8.7	8.2	8.5	12.3	11.7	11.9	17.7	16.5	17.1	26.1	23.4	24.7
15	8.9	8.7	8.8	12.3	11.6	11.8	17.6	16.7	17.1	25.9	24.3	25.1
16	10.0	8.7	9.5	12.4	11.5	11.9	17.4	16.5	17.0	25.8	23.4	24.6
17	10.5	9.3	9.9	11.5	10.9	11.2	19.4	16.5	17.4	26.2	24.2	25.0
18	10.1	9.5	9.8	11.6	10.7	11.0	22.0	17.1	18.0	25.5	24.4	24.9
19	10.8	9.5	9.9	11.7	11.0	11.3	22.7	17.6	20.5	26.5	24.6	25.3
20	10.0	9.7	9.9	13.0	11.0	11.9	21.6	19.9	20.7	25.2	24.2	24.6
21	10.2	9.7	9.9	12.3	11.4	12.0	23.1	19.6	21.1	24.4	23.2	23.7
22	10.8	10.0	10.2	12.5	12.0	12.2	22.6	18.0	21.2	24.4	23.3	23.7
23	11.3	9.9	10.3	13.3	12.3	12.8	20.6	18.8	19.7	24.2	23.2	23.7
24	11.6	10.0	10.8	13.5	12.8	13.1	18.9	17.2	17.8	24.4	23.3	23.8
25	11.8	11.0	11.2	13.5	12.9	13.1	18.3	16.6	17.2	23.8	22.5	23.1
26	11.7	11.2	11.4	14.9	12.8	13.5	17.7	16.9	17.2	25.6	22.8	23.9
27	11.6	11.0	11.3	15.2	13.4	14.5	18.0	17.0	17.4	26.0	23.8	24.7
28	11.0	10.9	11.0	15.1	14.1	14.8	21.5	16.9	18.2	26.0	24.4	25.1
29	---	---	---	15.9	14.4	14.9	19.6	18.4	19.1	25.4	24.3	24.9
30	---	---	---	15.3	14.5	14.9	19.3	18.0	18.7	24.6	23.2	23.7
31	---	---	---	16.4	14.4	14.8	---	---	---	23.3	22.9	23.0
MONTH	11.8	6.2	9.0	16.4	9.6	12.0	23.1	14.6	17.9	26.5	18.1	23.0

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.9	22.0	22.5	31.3	28.0	28.6	29.6	29.3	29.5	29.8	29.3	29.4
2	---	---	---	30.0	28.6	29.2	29.5	29.2	29.3	29.5	29.3	29.4
3	21.8	20.0	21.0	29.8	28.6	29.1	29.7	29.1	29.3	29.8	29.3	29.4
4	21.7	20.4	21.0	29.5	28.6	28.9	30.0	29.2	29.5	29.6	29.1	29.3
5	23.6	20.6	22.4	30.0	29.0	29.4	30.3	29.6	29.8	29.3	28.7	29.0
6	25.2	22.6	23.5	30.0	28.8	29.2	30.8	29.4	30.0	28.7	27.9	28.3
7	27.4	22.8	24.9	29.8	28.8	29.2	30.2	29.6	29.9	27.9	27.4	27.6
8	27.6	25.3	26.2	29.2	28.4	28.7	29.8	29.3	29.5	27.9	27.1	27.5
9	27.4	25.9	26.7	29.7	28.6	29.1	29.4	29.2	29.3	27.8	27.1	27.4
10	28.2	26.5	27.0	29.8	28.7	29.2	29.6	29.2	29.3	27.5	27.0	27.2
11	27.4	26.4	27.1	29.4	28.4	28.9	29.5	29.3	29.4	27.2	26.7	26.9
12	27.1	26.6	26.8	29.8	28.8	29.2	30.1	29.1	29.4	27.0	26.3	26.6
13	28.6	26.9	27.4	31.0	28.9	29.7	29.8	29.1	29.4	26.9	26.1	26.5
14	30.1	27.2	28.1	30.0	28.5	29.2	30.1	29.4	29.6	27.1	26.2	26.6
15	30.1	28.0	29.0	29.5	28.5	28.9	30.0	29.4	29.7	26.6	26.4	26.5
16	30.4	27.6	28.8	29.7	28.6	29.2	30.2	29.8	30.0	27.3	26.5	26.7
17	28.7	27.2	27.9	29.8	28.7	29.4	31.0	29.4	30.1	27.9	26.5	27.3
18	28.6	27.3	28.1	29.5	28.7	29.2	30.7	29.8	30.3	27.7	27.0	27.4
19	28.4	27.4	27.8	30.4	29.0	29.6	31.0	30.5	30.8	27.5	26.7	27.2
20	27.6	26.7	27.1	30.4	29.2	29.8	31.3	30.5	30.8	27.8	26.9	27.4
21	27.7	26.8	27.2	31.8	28.8	30.1	30.9	30.1	30.6	28.0	26.9	27.5
22	27.4	26.6	27.0	30.7	29.8	30.2	31.5	29.9	30.7	28.4	26.9	27.6
23	27.7	26.7	27.2	30.8	29.5	30.2	31.1	30.5	30.7	28.3	27.8	28.0
24	28.2	26.6	27.1	31.1	30.2	30.6	31.1	30.2	30.5	28.4	27.8	28.1
25	28.1	27.4	27.7	31.7	30.7	31.2	30.4	29.8	30.0	28.4	28.0	28.2
26	28.0	27.0	27.4	31.8	31.0	31.4	30.1	29.5	29.8	28.0	27.7	27.9
27	28.3	27.5	27.8	32.4	31.3	31.7	29.8	29.4	29.5	28.0	27.5	27.7
28	28.4	27.7	28.1	---	---	---	29.8	29.4	29.5	27.6	27.4	27.5
29	28.3	27.6	27.9	---	---	---	30.0	29.4	29.6	28.1	27.1	27.4
30	28.8	28.0	28.4	30.8	30.0	30.4	30.2	29.5	29.8	27.2	26.6	26.9
31	---	---	---	30.0	29.6	29.8	30.3	29.3	29.7	---	---	---
MONTH	---	---	---	---	---	---	31.5	29.1	29.8	29.8	26.1	27.7

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.4	3.0	5.1	7.5	5.6	6.3	8.0	6.7	7.4	10.6	9.4	10.0
2	9.2	2.6	5.6	8.4	5.8	7.3	8.3	6.1	7.0	11.4	9.3	10.5
3	8.6	4.8	6.3	9.0	6.1	7.4	8.4	6.3	7.3	11.6	9.9	10.8
4	8.0	5.2	6.4	8.1	5.9	7.0	8.4	6.1	7.1	12.4	10.5	11.3
5	7.5	4.7	5.8	8.3	4.9	6.3	8.0	5.8	6.7	12.1	10.4	11.4
6	6.7	4.0	5.3	8.0	4.5	5.6	7.3	6.1	6.8	11.8	10.6	11.2
7	5.5	3.3	4.2	8.1	5.0	6.3	7.6	6.7	7.2	11.2	9.2	10.4
8	5.6	3.1	4.2	7.0	5.5	6.1	7.6	5.2	6.8	11.5	8.3	10.5
9	5.5	3.1	4.1	7.0	4.7	5.7	8.5	5.8	7.5	11.5	8.0	10.2
10	5.4	2.8	3.7	6.9	5.0	5.8	8.3	6.7	7.5	11.6	9.2	10.8
11	6.5	3.1	4.6	5.8	4.6	5.4	8.2	7.0	7.7	11.6	9.2	10.4
12	5.9	3.9	4.7	6.4	5.0	5.5	8.3	7.2	7.8	11.1	8.9	10.2
13	6.3	2.9	5.0	6.4	5.0	5.8	9.0	7.6	8.3	11.6	9.4	10.7
14	5.6	2.7	3.8	6.9	5.4	6.2	9.0	7.6	8.6	11.3	9.7	10.5
15	4.6	2.9	3.8	7.5	5.6	6.2	9.2	8.7	8.9	10.7	9.6	10.4
16	5.1	3.5	4.1	7.3	5.6	6.4	9.0	8.3	8.6	10.7	9.4	10.3
17	---	---	---	6.6	5.4	6.0	9.0	8.5	8.7	10.5	9.3	10.2
18	---	---	---	7.7	5.8	6.8	9.3	8.4	8.8	10.8	9.1	10.1
19	---	---	---	---	---	---	9.4	8.4	8.9	10.6	8.4	10.0
20	---	---	---	---	---	---	10.0	8.9	9.5	11.3	9.2	10.3
21	---	---	---	---	---	---	9.9	9.3	9.7	11.5	10.3	11.0
22	---	---	---	---	---	---	9.7	8.7	9.4	11.2	10.4	10.9
23	8.4	6.6	7.4	---	---	---	10.0	8.7	9.6	11.9	10.7	11.4
24	8.1	5.8	6.7	9.8	6.9	8.2	10.2	9.4	9.8	12.0	11.1	11.7
25	6.7	5.4	5.9	8.3	6.5	7.5	10.2	9.6	10.0	12.6	11.0	11.8
26	7.9	5.3	6.4	8.2	6.2	7.1	10.4	9.7	10.1	12.5	11.1	11.9
27	8.2	5.8	6.8	7.8	6.8	7.3	10.4	9.5	10.1	---	---	---
28	6.6	5.7	6.2	8.5	6.2	7.3	10.5	9.6	10.0	---	---	---
29	6.6	4.8	5.6	7.9	5.8	6.7	10.5	9.8	10.2	---	---	---
30	6.8	4.4	5.5	7.5	6.5	6.9	10.4	9.3	9.9	---	---	---
31	7.2	5.2	6.0	---	---	---	10.5	9.4	9.9	---	---	---
MONTH	---	---	---	---	---	---	10.5	5.2	8.6	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.7	10.9	11.4	8.5	7.6	8.0	---	---	---	9.9	6.4	8.5
2	11.8	11.2	11.5	8.9	7.9	8.4	---	---	---	10.7	8.1	9.5
3	11.8	11.5	11.7	9.1	7.6	8.4	---	---	---	9.8	8.3	9.0
4	12.3	11.4	11.8	9.2	7.8	8.7	---	---	---	9.4	7.7	8.4
5	12.6	11.7	12.1	9.6	8.7	9.1	---	---	---	9.1	6.9	8.0
6	12.8	11.5	12.3	9.9	8.3	9.1	9.3	6.0	7.6	8.1	6.3	7.3
7	12.6	11.7	12.2	9.6	9.0	9.3	7.9	6.7	7.2	9.3	6.6	8.1
8	13.7	12.0	13.0	10.0	9.0	9.7	10.7	6.5	7.6	9.2	6.7	8.2
9	13.3	11.9	12.8	10.0	8.6	9.4	7.1	4.0	5.2	9.7	7.2	8.3
10	12.8	11.8	12.4	10.3	8.4	9.6	7.1	4.8	5.8	9.2	6.6	8.1
11	12.8	11.8	12.3	10.2	9.5	9.9	11.1	4.3	6.8	9.6	6.9	8.1
12	13.0	11.8	12.4	10.9	9.7	10.3	8.8	5.0	7.2	10.7	6.2	8.7
13	12.7	11.0	12.0	10.9	9.7	10.4	7.5	4.9	6.1	10.8	7.7	9.1
14	13.0	10.4	11.7	10.9	9.2	10.2	6.0	2.8	5.0	9.2	7.4	8.2
15	12.2	10.8	11.6	11.5	9.2	10.2	6.0	2.7	4.3	10.2	7.1	9.0
16	12.7	10.6	12.0	11.7	9.9	10.7	5.6	2.4	4.0	---	---	---
17	12.6	10.4	11.6	10.5	9.6	10.1	6.6	2.0	3.8	---	---	---
18	12.6	10.2	11.8	10.9	9.2	10.1	9.8	3.1	5.2	---	---	---
19	13.0	10.5	11.9	11.2	9.6	10.3	13.6	4.3	8.9	9.5	6.5	8.1
20	12.6	10.4	11.7	---	---	---	12.2	6.6	9.1	8.6	6.6	7.9
21	12.3	10.6	11.7	---	---	---	---	---	---	8.4	5.4	7.2
22	11.9	9.1	10.8	---	---	---	---	---	---	9.0	5.4	7.3
23	12.8	8.0	9.9	---	---	---	---	---	---	8.0	4.8	6.8
24	11.9	7.0	9.3	---	---	---	---	---	---	8.1	4.4	6.5
25	8.8	6.7	7.6	---	---	---	---	---	---	8.7	4.6	6.8
26	8.6	6.8	7.8	---	---	---	---	---	---	8.9	5.6	7.5
27	9.6	7.5	8.4	---	---	---	7.8	6.2	7.0	9.4	6.3	8.0
28	8.8	7.6	8.3	---	---	---	10.9	6.3	8.1	9.1	7.3	8.1
29	---	---	---	---	---	---	10.3	8.1	9.4	9.1	6.8	7.8
30	---	---	---	---	---	---	9.8	7.6	8.6	7.4	4.9	6.3
31	---	---	---	---	---	---	---	---	---	6.5	4.4	5.7
MONTH	13.7	6.7	11.2	---	---	---	---	---	---	---	---	---

02167716 LITTLE SALUDA RIVER NEAR PROSPERITY, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.2	3.6	5.0	7.8	3.3	5.8	5.6	0.7	3.1	7.1	0.4	4.4
2	---	---	---	7.2	4.3	6.2	5.3	1.1	3.5	7.7	0.0	2.2
3	---	---	---	6.4	3.5	5.0	7.9	0.8	2.3	7.4	0.4	3.6
4	4.8	2.0	3.3	6.3	3.1	4.4	5.0	0.8	2.2	6.4	1.1	4.3
5	5.1	1.9	3.8	7.1	3.3	5.3	4.4	0.5	2.4	6.3	0.7	4.3
6	6.8	4.2	5.1	---	---	---	---	---	---	5.4	0.6	4.1
7	10.2	3.7	6.6	7.8	4.2	6.3	---	---	---	---	---	---
8	9.6	6.0	7.8	7.5	4.2	5.7	---	---	---	---	---	---
9	8.7	5.2	7.1	7.4	4.0	5.7	---	---	---	7.9	5.0	6.6
10	7.9	4.4	6.1	7.0	3.9	5.5	7.3	2.6	4.5	7.8	2.0	6.4
11	8.8	5.9	7.7	6.5	2.8	4.6	6.0	2.8	4.0	7.6	3.1	6.4
12	7.6	5.3	6.6	7.3	2.3	5.4	8.5	0.5	3.6	8.1	0.8	6.2
13	9.7	4.9	7.0	8.3	2.3	5.5	5.4	0.8	2.2	8.2	4.4	6.7
14	10.3	6.1	8.1	7.9	2.9	5.6	5.5	0.9	2.9	8.4	1.8	5.7
15	9.8	6.4	8.4	6.8	3.0	5.3	4.3	0.6	2.6	7.7	1.5	5.3
16	10.7	6.2	8.4	7.5	3.8	5.6	5.5	0.1	2.6	9.0	1.4	5.0
17	9.2	5.8	7.7	6.6	3.1	4.8	5.8	0.6	3.0	8.3	0.8	5.3
18	10.0	5.6	8.1	7.3	3.4	5.2	2.6	0.1	1.2	8.2	1.4	5.6
19	8.3	5.7	7.5	---	---	---	6.9	0.3	3.1	---	---	---
20	8.7	4.4	6.7	---	---	---	6.9	0.1	3.6	---	---	---
21	7.8	5.4	6.7	9.5	5.1	7.1	6.1	0.2	2.1	---	---	---
22	8.0	4.3	6.0	7.7	4.6	6.0	7.3	0.1	2.9	7.0	2.2	4.6
23	8.3	4.7	6.6	8.0	2.9	5.3	---	---	---	7.4	2.4	5.3
24	6.9	2.4	4.5	6.6	2.2	4.6	---	---	---	7.3	1.5	4.4
25	8.1	4.2	6.2	8.2	1.4	5.5	---	---	---	8.1	2.3	5.5
26	7.9	3.9	6.3	7.7	1.7	5.9	6.3	3.3	5.0	7.1	3.5	5.9
27	7.8	4.9	6.2	8.7	1.8	5.8	5.6	1.9	3.9	8.1	1.6	5.3
28	7.0	3.2	5.4	---	---	---	5.7	1.3	3.2	7.8	2.4	5.7
29	6.0	2.9	4.3	---	---	---	5.8	0.1	2.4	8.1	3.8	5.8
30	8.2	3.7	6.1	6.2	3.2	4.8	7.8	0.2	4.3	8.1	1.9	5.8
31	---	---	---	4.9	1.3	3.6	7.9	2.1	5.2	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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 NGVD of 1929. Prior to October 1966, mean gage height was published. 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, 358.22 ft, Aug. 24; minimum gage height, 352.87 ft, Oct. 1.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	353.10	353.62	354.46	354.12	354.16	356.09	357.03	357.09	357.56	358.06	358.04	357.53
2	353.10	353.66	354.44	354.08	354.15	356.09	356.94	357.12	357.94	357.99	358.00	357.31
3	353.10	353.68	354.39	354.02	354.26	356.10	357.05	357.14	357.96	358.10	357.94	357.09
4	353.14	353.73	354.33	354.03	354.30	356.15	357.05	357.17	357.72	358.01	357.93	356.85
5	353.18	353.76	354.27	354.06	354.27	356.15	356.99	357.22	357.45	358.04	357.92	356.61
6	353.22	353.89	354.23	354.03	354.23	356.13	357.04	357.25	357.58	357.86	357.93	356.39
7	353.24	354.01	354.18	354.07	354.15	356.06	357.04	357.12	357.65	357.51	357.91	356.20
8	353.26	354.03	354.17	354.10	354.05	356.12	357.11	357.15	357.69	357.41	357.93	356.06
9	353.29	354.08	354.15	354.12	354.02	356.13	357.08	357.18	357.74	357.56	357.95	356.00
10	353.31	354.10	354.28	354.13	354.06	356.11	357.04	357.22	357.73	357.72	357.99	355.98
11	353.22	354.14	354.36	354.16	354.01	356.04	357.03	357.27	357.72	357.79	358.03	355.95
12	353.24	354.27	354.45	354.21	354.01	355.98	357.15	357.28	357.72	357.82	358.08	355.93
13	353.28	354.35	354.49	354.18	354.00	355.96	357.18	357.31	357.67	357.88	358.13	355.92
14	353.28	354.41	354.44	354.42	354.05	355.97	357.13	357.36	357.67	357.79	358.12	355.90
15	353.32	354.41	354.40	354.39	354.07	355.97	357.01	357.38	357.75	357.91	358.12	355.90
16	353.31	354.36	354.36	354.35	354.09	356.11	356.92	357.41	357.85	357.83	358.11	355.90
17	353.34	354.38	354.40	354.24	354.08	356.27	356.96	357.34	357.81	357.81	358.18	355.89
18	353.36	354.33	354.41	354.11	354.07	356.41	357.00	357.37	357.87	357.80	358.16	355.89
19	353.36	354.30	354.43	354.07	354.06	356.51	357.02	357.42	357.89	357.74	358.15	355.87
20	353.36	354.23	354.13	354.07	354.05	356.57	357.04	357.64	357.94	357.63	358.14	355.86
21	353.36	354.21	353.98	354.06	354.20	356.58	357.10	357.77	357.98	357.57	358.14	355.85
22	353.35	354.23	353.97	354.13	354.48	356.63	357.20	357.90	357.97	357.74	358.18	355.84
23	353.37	354.39	354.03	353.89	354.74	356.73	357.18	357.88	357.95	357.75	358.20	355.84
24	353.42	354.46	354.02	353.70	355.26	356.80	357.17	357.89	357.92	357.77	358.19	355.82
25	353.44	354.54	354.08	353.75	355.56	356.88	357.14	357.92	357.90	357.80	358.06	355.81
26	353.47	354.53	354.14	353.79	355.79	356.92	357.11	357.94	357.90	357.80	357.85	355.80
27	353.49	354.54	354.16	353.79	356.01	357.07	357.07	357.94	357.97	357.83	357.74	355.79
28	353.51	354.52	354.18	353.82	356.11	357.39	357.02	357.98	358.02	357.85	357.74	355.78
29	353.55	354.47	354.23	353.98	---	357.37	357.03	357.98	357.99	357.90	357.83	355.76
30	353.58	354.42	354.21	354.07	---	357.31	357.09	357.82	358.02	357.98	357.87	355.73
31	353.60	---	354.15	354.12	---	357.18	---	357.77	---	358.06	357.75	---
MAX	353.60	354.54	354.49	354.42	356.11	357.39	357.20	357.98	358.02	358.10	358.20	357.53
MIN	353.10	353.62	353.97	353.70	354.00	355.96	356.92	357.09	357.45	357.41	357.74	355.73
	53.9	55.5	55.0	54.9	59.0	61.3	61.1	62.6	63.2	63.3	62.6	58.2
	+523	+617	-187	-37.3	+1690	+859	-77.2	+560	+231	+37.3	-261	-1700

CAL YR 2004 * +465 MAX 354.54 MIN 345.77
WTR YR 2005 * +181 MAX 358.20 MIN 353.10

(+) 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.--Water-quality multiprobe and data collection platform.

REMARKS.--Temperature (top) records rated excellent except for Feb. 23 to Mar. 7, May 23-25, which are good. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated good except for Nov. 27 to Dec. 7, Dec. 27 to Jan. 3, Jan. 24-31, June 1-3, Sep. 25-30, which are fair, and Oct. 1-26, Dec. 8, 9, Jan. 4, Feb. 1-24, which are poor. Dissolved oxygen (bottom) records rated excellent, except for Oct. 5-14, Nov. 21 to Dec. 7, Dec. 21-30, Jan. 15-22, Apr. 30 to May 5, which are good, Oct. 15-25, Dec. 8, 9, Dec. 31 to Jan. 4, Jan. 23-31, which are fair, and Oct. 26 to Nov. 2, Feb. 1, which are poor.

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, 26.2°C Sep. 13, 2003; 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, 2003, Sep. 21, 2005.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE (Top): Maximum, 33.2°C, July 27; minimum, 9.0°C, Feb. 8.

WATER TEMPERATURE (Bottom): Maximum, 23.1°C, Oct. 13, 14; minimum, 8.9°C, Feb. 9, 27.

DISSOLVED OXYGEN (Top): Maximum, 11.8 mg/L, Mar. 22, Apr. 19, 21; minimum 1.2 mg/L, May 1, 2, Aug. 25.

DISSOLVED OXYGEN (Bottom): Maximum, 11.5 mg/L, Mar. 8; minimum, 0.0 mg/L, Sep. 21.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.6	23.7	24.1	21.4	21.1	21.2	16.6	16.4	16.5	11.9	11.7	11.8
2	25.1	23.7	24.6	21.8	21.2	21.5	16.5	16.3	16.4	11.8	11.6	11.7
3	25.3	24.5	25.0	21.6	21.2	21.4	16.4	16.0	16.2	11.8	11.5	11.6
4	24.8	23.9	24.5	21.4	21.2	21.3	16.3	16.0	16.1	12.9	11.6	12.2
5	24.7	24.1	24.5	21.2	20.6	20.9	16.0	15.9	16.0	12.9	11.9	12.4
6	24.1	22.9	23.2	20.9	20.4	20.6	16.0	15.8	15.9	12.8	12.1	12.6
7	23.0	22.7	22.8	20.5	20.2	20.3	16.0	15.7	15.9	13.6	12.5	13.0
8	22.8	22.6	22.7	20.2	20.0	20.1	16.0	15.8	15.9	13.2	12.8	13.1
9	22.7	22.5	22.6	20.0	19.7	19.8	16.0	15.7	15.8	13.4	12.4	13.1
10	23.0	22.4	22.7	19.7	19.4	19.5	16.1	15.9	16.0	13.3	12.4	13.0
11	22.9	22.5	22.7	19.4	19.2	19.3	16.1	15.8	15.9	13.4	12.7	13.0
12	23.3	22.5	22.8	19.2	19.1	19.2	15.8	15.6	15.7	13.9	13.0	13.4
13	23.1	22.8	22.9	19.1	18.8	19.0	15.6	15.3	15.5	13.8	13.5	13.6
14	22.8	22.4	22.6	18.8	18.4	18.6	15.4	14.9	15.1	13.8	11.0	12.7
15	22.4	21.8	22.1	18.5	18.1	18.3	15.0	14.7	14.9	12.2	11.2	11.6
16	21.8	21.4	21.6	18.1	17.9	18.0	14.8	14.5	14.6	11.5	11.1	11.2
17	21.9	21.2	21.4	18.2	17.8	17.9	14.6	14.3	14.5	11.6	11.3	11.4
18	21.6	21.3	21.5	18.0	17.7	17.8	14.6	14.2	14.3	11.4	11.1	11.3
19	21.6	21.4	21.5	18.4	17.6	18.0	14.7	14.0	14.4	11.3	11.0	11.1
20	21.6	21.4	21.5	18.2	17.9	18.0	14.1	13.5	13.9	11.2	10.7	10.9
21	21.4	21.2	21.2	18.4	18.0	18.1	13.8	13.4	13.7	10.8	10.6	10.7
22	21.2	21.0	21.1	18.3	18.0	18.1	13.8	13.2	13.4	10.6	10.2	10.4
23	21.2	20.9	21.0	18.3	17.9	18.1	13.6	13.2	13.4	10.2	10.0	10.1
24	20.9	20.8	20.8	18.2	18.0	18.1	13.4	12.9	13.2	10.4	9.8	10.1
25	21.7	20.7	21.1	18.0	17.4	17.7	13.1	12.7	12.9	10.6	10.1	10.3
26	21.3	20.7	20.9	17.4	17.0	17.2	12.8	12.5	12.7	10.6	10.3	10.5
27	21.2	20.7	20.9	17.1	16.7	16.8	12.7	12.1	12.3	10.5	10.0	10.3
28	21.1	20.6	20.8	16.8	16.5	16.6	12.2	11.9	12.1	10.2	10.0	10.1
29	20.7	20.6	20.6	16.6	16.4	16.5	12.1	11.9	12.0	10.3	9.8	10.1
30	20.9	20.6	20.7	16.6	16.3	16.5	12.1	11.9	12.0	10.1	9.8	9.9
31	21.6	20.7	21.1	---	---	---	11.9	11.8	11.8	10.0	9.5	9.7
MONTH	25.3	20.6	22.2	21.8	16.3	18.8	16.6	11.8	14.5	13.9	9.5	11.5

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.8	9.4	9.6	10.0	9.4	9.7	13.8	13.2	13.3	17.7	17.1	17.4
2	9.7	9.3	9.5	9.9	9.1	9.6	13.3	12.3	13.0	18.6	17.0	17.7
3	9.5	9.3	9.4	9.9	9.1	9.6	12.8	12.0	12.3	19.0	17.2	18.2
4	9.6	9.2	9.3	10.0	9.5	9.7	14.8	12.5	13.1	19.7	17.2	18.4
5	9.5	9.1	9.3	10.3	9.9	10.1	17.5	13.6	14.9	17.2	14.2	15.6
6	9.5	9.1	9.3	10.2	9.8	9.9	15.4	14.5	15.1	15.6	14.1	14.7
7	9.4	9.1	9.3	10.5	10.1	10.3	15.2	14.2	14.6	19.9	15.6	17.9
8	9.5	9.0	9.2	10.8	10.2	10.5	15.2	13.4	14.4	22.0	18.9	20.0
9	10.3	9.1	9.6	10.6	10.2	10.4	14.4	12.0	12.8	23.0	19.8	21.2
10	10.2	9.5	9.9	10.8	10.3	10.5	15.8	13.7	14.7	22.8	20.9	22.2
11	10.0	9.5	9.8	11.1	10.4	10.8	17.7	15.5	16.2	22.4	21.4	22.0
12	9.9	9.6	9.8	10.4	10.1	10.3	17.4	16.2	16.8	24.2	22.1	22.7
13	9.9	9.4	9.7	10.9	10.2	10.4	16.7	13.7	15.1	25.1	18.6	22.5
14	10.0	9.4	9.7	10.7	10.2	10.4	14.2	12.9	13.3	23.0	19.0	21.6
15	10.0	9.5	9.7	10.3	10.1	10.2	14.2	12.2	13.2	23.5	21.9	22.9
16	10.2	9.5	9.8	10.3	10.0	10.2	13.6	12.4	13.1	24.8	22.7	23.3
17	10.0	9.5	9.7	10.3	10.0	10.1	15.4	13.6	14.2	23.9	20.2	21.9
18	10.2	9.9	10.0	10.2	9.9	10.1	18.4	14.9	16.1	24.5	19.6	22.0
19	10.0	9.8	9.9	10.4	10.0	10.2	18.0	16.6	17.1	24.1	22.6	23.2
20	10.0	9.6	9.8	10.6	10.2	10.4	19.6	17.8	18.4	22.9	21.6	22.3
21	10.0	9.6	9.8	11.6	10.3	10.6	20.2	17.4	18.6	22.2	19.6	21.0
22	10.9	9.9	10.0	11.4	10.2	10.5	20.9	18.9	19.9	22.3	20.8	21.5
23	11.1	9.8	10.0	11.8	10.1	10.7	19.5	18.6	19.1	22.8	21.9	22.2
24	9.8	9.4	9.6	11.1	10.9	11.0	18.6	17.6	18.0	22.9	22.0	22.4
25	9.8	9.5	9.7	13.1	10.9	11.4	17.8	17.3	17.5	22.2	21.6	21.9
26	9.8	9.6	9.7	12.6	10.6	11.2	17.5	17.1	17.2	23.6	21.8	22.5
27	9.8	9.3	9.6	11.2	10.4	10.8	17.5	17.0	17.2	24.7	22.7	23.6
28	10.0	9.2	9.5	11.5	11.1	11.2	18.4	17.1	17.6	25.0	23.7	24.3
29	---	---	---	13.0	11.1	11.8	18.0	17.3	17.6	25.3	23.9	24.4
30	---	---	---	14.2	11.7	12.6	17.5	17.4	17.4	23.9	23.3	23.6
31	---	---	---	14.2	13.0	13.2	---	---	---	23.4	21.8	22.6
MONTH	11.1	9.0	9.7	14.2	9.1	10.6	20.9	12.0	15.7	25.3	14.1	21.2

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.8	16.6	18.6	30.2	28.5	29.0	29.2	28.8	29.0	29.2	28.7	28.9
2	19.9	16.7	18.2	30.4	28.5	29.2	29.1	28.6	28.8	29.2	28.6	28.8
3	20.9	19.8	20.4	29.5	27.6	28.5	29.7	28.6	28.9	29.3	28.5	28.8
4	24.1	20.7	22.0	28.7	27.3	28.0	30.8	29.2	29.9	28.9	28.2	28.6
5	25.8	23.3	24.4	29.3	28.4	28.9	31.4	29.8	30.2	28.3	27.8	28.0
6	27.2	25.2	26.1	29.5	28.7	29.1	30.3	28.9	29.7	27.8	27.2	27.5
7	26.9	25.2	26.2	29.1	28.6	28.9	29.0	28.3	28.5	27.2	26.7	26.9
8	26.2	22.1	24.5	30.0	28.3	29.0	28.5	28.1	28.3	26.9	26.4	26.6
9	25.6	22.0	23.3	29.8	28.6	29.1	29.9	28.0	28.7	26.6	26.2	26.4
10	23.6	22.3	22.9	29.0	27.6	28.5	29.5	28.2	28.8	26.2	26.0	26.1
11	22.5	21.3	21.6	28.5	27.4	27.9	29.8	28.6	29.0	26.0	25.8	25.9
12	22.2	21.2	21.7	30.0	27.8	28.4	30.8	28.7	29.5	25.8	25.5	25.7
13	24.4	22.1	22.7	29.5	28.4	28.8	30.0	28.9	29.6	25.5	25.3	25.4
14	28.3	23.9	25.6	29.0	28.1	28.4	30.2	29.0	29.5	25.6	25.4	25.5
15	28.9	26.7	27.9	29.2	27.8	28.4	31.6	29.2	30.4	---	---	---
16	29.1	27.3	28.3	29.3	28.2	28.7	31.6	30.8	31.1	28.7	27.0	27.7
17	28.5	26.9	27.8	29.6	28.7	29.1	32.1	30.6	31.1	28.8	27.6	28.3
18	28.1	26.8	27.5	30.0	28.8	29.3	31.8	30.1	30.6	28.6	27.8	28.1
19	27.2	25.8	26.4	30.7	28.8	29.6	31.9	30.3	31.1	29.2	27.9	28.5
20	26.0	25.4	25.7	31.2	29.5	30.2	32.1	31.1	31.5	28.8	28.1	28.4
21	26.8	25.3	26.0	31.5	30.1	30.8	33.1	31.6	32.3	29.1	27.9	28.2
22	27.8	26.1	26.8	31.7	30.6	31.0	31.9	30.8	31.3	27.9	27.0	27.6
23	27.5	25.8	26.6	30.9	30.0	30.4	31.6	30.4	30.8	28.9	27.1	28.0
24	25.8	25.0	25.5	31.7	29.7	30.6	30.9	29.8	30.5	28.6	27.7	28.1
25	25.3	24.1	24.8	31.5	30.5	31.0	29.8	27.8	28.6	27.9	27.4	27.7
26	25.8	24.7	25.2	32.4	30.6	31.5	28.5	27.8	28.2	27.5	27.1	27.3
27	26.4	25.4	25.9	33.2	31.6	32.3	28.8	28.2	28.5	27.1	26.5	26.8
28	26.9	26.1	26.3	32.7	31.9	32.3	29.7	28.2	28.8	26.7	26.4	26.5
29	28.5	26.1	27.0	31.9	30.7	31.3	29.5	28.8	29.1	27.1	26.2	26.5
30	28.6	27.3	27.8	30.7	29.9	30.3	29.2	28.6	28.9	26.4	25.6	25.9
31	---	---	---	29.9	29.2	29.6	29.4	28.5	28.9	---	---	---
MONTH	29.1	16.6	24.8	33.2	27.3	29.6	33.1	27.8	29.7	---	---	---

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.0	17.2	17.6	21.0	20.5	20.8	16.6	16.4	16.5	11.6	11.3	11.5
2	18.9	17.4	17.9	20.8	20.6	20.7	16.5	16.3	16.4	11.4	11.1	11.3
3	18.6	17.9	18.1	20.8	20.6	20.7	16.4	16.2	16.3	11.2	11.0	11.1
4	19.6	17.5	18.5	21.3	20.6	20.8	16.2	16.0	16.1	11.2	11.0	11.1
5	20.2	18.5	19.4	21.2	20.6	20.8	16.1	15.9	16.0	11.2	10.9	11.0
6	19.2	17.4	17.9	20.6	20.4	20.5	16.0	15.8	15.9	12.1	10.7	11.2
7	19.9	18.5	19.0	20.7	20.4	20.5	16.0	15.7	15.9	11.3	10.9	11.0
8	20.6	18.6	19.2	20.5	20.3	20.4	16.0	15.7	15.9	11.3	10.8	11.1
9	19.4	18.5	18.9	20.3	20.0	20.1	15.9	15.6	15.7	11.1	10.8	10.9
10	19.9	18.7	19.3	20.0	19.6	19.8	16.3	15.8	16.2	11.1	10.8	11.0
11	20.6	19.1	19.7	19.7	19.4	19.6	16.2	15.7	15.9	11.0	10.8	10.9
12	21.5	18.7	19.7	19.4	19.1	19.3	15.7	15.4	15.6	10.9	10.6	10.8
13	23.1	19.6	21.6	19.3	18.8	19.0	15.6	15.3	15.4	10.9	10.6	10.8
14	23.1	22.5	22.7	19.1	18.7	18.9	15.3	15.0	15.1	11.3	10.6	10.8
15	22.7	22.1	22.4	18.7	18.3	18.5	15.0	14.6	14.8	11.5	10.8	11.1
16	22.1	21.7	21.9	18.3	18.0	18.1	14.7	14.4	14.5	11.5	10.9	11.2
17	21.7	21.4	21.5	18.1	18.0	18.1	14.4	14.2	14.3	11.5	11.4	11.4
18	21.6	21.4	21.5	18.1	17.8	18.0	14.2	14.0	14.1	11.4	11.2	11.3
19	21.5	20.1	21.1	18.0	17.7	17.8	14.2	13.9	14.1	11.2	10.9	11.0
20	21.3	20.7	20.9	17.9	17.5	17.7	14.0	13.5	13.7	11.0	10.7	10.8
21	21.2	21.0	21.1	17.6	17.3	17.4	13.6	13.2	13.4	10.8	10.6	10.7
22	21.3	20.5	20.9	17.8	17.4	17.5	13.3	13.0	13.1	10.6	10.5	10.6
23	21.1	20.1	20.6	17.5	17.0	17.4	13.2	12.9	13.1	10.6	10.1	10.3
24	21.1	20.8	21.0	18.0	17.2	17.4	13.2	12.7	12.9	10.2	10.1	10.1
25	21.1	20.9	21.0	18.1	17.3	17.8	12.7	12.4	12.6	10.2	9.9	10.0
26	21.0	20.6	20.9	17.6	17.1	17.3	12.5	12.3	12.4	10.0	9.9	10.0
27	21.0	20.4	20.8	17.2	16.9	17.0	12.4	12.1	12.3	10.0	9.7	9.9
28	20.9	20.0	20.6	17.0	16.8	16.9	12.2	11.8	12.0	9.8	9.6	9.7
29	20.8	19.9	20.4	16.8	16.6	16.7	12.0	11.9	11.9	9.7	9.6	9.6
30	20.9	20.6	20.8	16.6	16.4	16.6	11.9	11.6	11.8	9.6	9.5	9.5
31	21.0	20.8	20.9	---	---	---	11.7	11.5	11.6	---	---	---
MONTH	23.1	17.2	20.3	21.3	16.4	18.7	16.6	11.5	14.4	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	11.0	10.7	10.8	14.2	13.1	13.7
2	---	---	---	---	---	---	13.2	10.8	12.1	13.4	12.4	13.0
3	---	---	---	---	---	---	12.4	12.1	12.2	13.4	13.0	13.2
4	---	---	---	---	---	---	12.2	11.7	11.8	13.8	13.1	13.4
5	---	---	---	9.8	9.1	9.4	12.0	11.4	11.8	13.7	13.0	13.3
6	9.1	9.0	9.0	9.5	9.3	9.4	11.8	11.6	11.7	14.6	13.6	14.1
7	9.1	9.0	9.0	9.9	9.3	9.5	11.8	11.6	11.7	14.4	12.4	13.4
8	9.1	9.0	9.0	10.4	9.7	10.1	11.9	11.6	11.8	14.2	13.6	13.9
9	---	---	---	10.1	9.8	9.9	12.0	11.7	11.9	14.1	13.5	13.7
10	---	---	---	10.0	9.8	9.9	11.9	11.7	11.8	13.9	13.5	13.7
11	---	---	---	10.5	9.9	10.1	12.0	11.7	11.9	13.9	13.5	13.7
12	---	---	---	10.3	9.9	10.1	12.0	11.8	11.9	14.0	13.4	13.7
13	---	---	---	10.3	10.0	10.1	12.1	11.7	11.9	14.0	13.5	13.7
14	---	---	---	10.2	9.9	10.1	11.9	11.6	11.7	14.1	13.5	13.8
15	9.4	9.0	9.2	10.0	9.9	10.0	12.4	11.7	11.9	14.4	13.6	14.0
16	9.3	9.0	9.2	10.0	9.9	9.9	12.2	11.8	12.0	13.9	13.4	13.7
17	9.3	9.0	9.1	9.9	9.8	9.9	12.3	11.9	12.1	14.1	13.7	13.9
18	---	---	---	9.8	9.8	9.8	12.2	12.0	12.1	14.3	13.5	13.9
19	---	---	---	9.8	9.8	9.8	12.5	12.0	12.2	14.3	13.6	14.0
20	---	---	---	9.9	9.8	9.8	12.5	12.1	12.3	14.6	13.3	13.9
21	9.4	9.1	9.2	9.9	9.8	9.9	12.6	12.1	12.3	14.1	13.1	13.8
22	9.3	9.1	9.2	9.9	9.8	9.9	12.9	12.1	12.3	14.6	13.8	14.2
23	9.2	9.1	9.1	10.4	9.8	9.9	13.6	11.9	12.6	14.8	13.6	14.2
24	---	---	---	10.2	9.9	10.1	16.2	13.6	14.9	14.6	13.9	14.2
25	---	---	---	10.3	10.1	10.2	15.6	13.3	14.0	14.4	14.0	14.2
26	---	---	---	10.2	10.0	10.1	13.8	12.9	13.3	14.6	14.2	14.4
27	---	---	---	10.1	10.0	10.0	14.4	13.2	13.8	14.6	14.3	14.4
28	---	---	---	11.3	10.1	10.8	14.2	12.8	13.6	14.5	14.1	14.3
29	---	---	---	11.3	10.4	10.9	13.5	12.9	13.1	14.3	14.0	14.2
30	---	---	---	10.9	10.4	10.6	13.7	13.0	13.3	14.5	13.7	14.1
31	---	---	---	10.9	10.5	10.7	---	---	---	14.6	14.2	14.4
MONTH	---	---	---	---	---	---	16.2	10.7	12.4	14.8	12.4	13.9

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.5	13.5	14.2	15.5	15.2	15.3	17.0	16.4	16.7	18.0	17.6	17.7
2	15.0	14.1	14.5	15.6	14.7	15.2	17.1	16.5	16.7	18.0	17.6	17.9
3	15.2	14.2	14.5	15.9	15.3	15.5	16.9	16.4	16.7	17.9	17.6	17.8
4	14.7	14.3	14.5	15.8	15.4	15.6	17.0	16.6	16.8	18.0	17.7	17.8
5	14.9	14.2	14.4	15.7	15.4	15.6	17.1	16.6	16.8	18.1	17.8	18.0
6	14.9	14.6	14.8	15.9	15.1	15.6	17.1	16.6	16.9	18.4	17.9	18.2
7	14.9	14.6	14.8	16.8	15.4	15.7	17.2	16.6	16.8	18.5	17.9	18.2
8	14.8	14.7	14.8	17.4	15.4	15.9	17.2	16.8	16.9	18.3	17.9	18.1
9	14.9	14.8	14.9	16.0	15.6	15.8	17.3	16.9	17.1	18.5	18.1	18.3
10	14.9	14.8	14.9	15.9	15.2	15.6	17.3	16.9	17.0	18.4	18.0	18.1
11	14.9	14.8	14.8	16.4	15.4	15.7	17.2	16.9	17.0	18.3	17.9	18.1
12	15.0	14.8	14.9	16.1	15.5	15.8	17.2	16.9	17.1	18.4	17.8	18.2
13	15.3	15.0	15.1	16.3	15.5	15.8	17.2	17.0	17.1	18.5	18.2	18.3
14	15.4	14.8	14.9	16.1	15.5	15.7	17.4	16.9	17.2	18.6	18.2	18.4
15	15.3	14.8	15.0	16.4	15.3	16.0	17.2	16.9	17.1	---	---	---
16	15.1	14.8	14.9	16.3	15.6	16.0	17.3	16.8	17.1	18.6	18.4	18.4
17	15.2	14.7	15.0	16.3	15.9	16.1	17.4	16.9	17.1	18.5	18.2	18.4
18	15.2	14.9	15.1	16.5	15.7	16.1	17.3	16.9	17.2	18.5	18.0	18.3
19	15.5	14.8	15.0	16.4	15.9	16.2	17.4	16.9	17.2	18.5	18.0	18.3
20	15.2	15.0	15.1	16.6	15.7	16.2	17.4	17.0	17.2	18.6	18.3	18.4
21	15.2	15.0	15.1	16.5	16.0	16.3	17.4	17.1	17.3	18.7	18.4	18.5
22	15.3	15.0	15.1	16.6	15.9	16.3	17.7	17.1	17.4	18.7	18.3	18.5
23	15.3	15.0	15.2	16.8	16.0	16.4	17.6	17.2	17.3	18.8	18.5	18.7
24	15.3	15.1	15.2	16.8	16.1	16.4	17.5	17.1	17.3	19.0	18.4	18.6
25	15.4	15.1	15.2	16.9	16.0	16.5	17.5	17.3	17.4	18.6	18.1	18.5
26	15.3	15.1	15.2	16.6	15.7	16.3	17.7	17.4	17.5	19.4	18.6	18.8
27	15.4	15.1	15.3	16.9	16.1	16.5	17.7	17.3	17.5	19.4	18.4	18.7
28	15.4	15.1	15.2	16.8	16.2	16.5	17.6	17.4	17.5	18.7	18.5	18.6
29	15.4	15.0	15.3	17.0	16.2	16.5	17.7	17.4	17.5	19.4	18.6	18.9
30	15.5	15.2	15.3	16.9	16.2	16.5	18.3	17.4	17.7	18.9	18.4	18.6
31	---	---	---	16.9	16.4	16.6	18.3	17.5	17.8	---	---	---
MONTH	15.5	13.5	14.9	17.4	14.7	16.0	18.3	16.4	17.2	---	---	---

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.9	8.5	9.2	---	---	---	7.0	5.3	6.3	10.6	10.4	10.5
2	10.0	8.9	9.5	---	---	---	7.0	5.8	6.4	10.5	10.3	10.4
3	9.9	8.8	9.4	8.9	7.7	8.5	7.2	6.2	6.7	10.5	10.2	10.4
4	10.2	8.6	9.7	8.8	7.9	8.6	6.8	5.8	6.3	11.1	9.9	10.4
5	10.2	9.4	9.8	8.7	7.8	8.4	7.5	6.1	7.0	10.7	9.8	10.3
6	9.6	7.4	8.4	8.5	7.5	8.1	7.9	7.0	7.5	10.7	10.1	10.6
7	8.9	7.5	8.2	8.5	7.9	8.2	8.3	7.6	8.1	10.9	10.2	10.6
8	8.8	8.0	8.5	8.2	7.4	7.9	8.2	8.0	8.1	10.9	10.6	10.8
9	9.1	8.4	8.7	8.0	7.3	7.7	8.2	8.0	8.1	11.0	10.6	10.8
10	8.9	8.2	8.6	8.0	7.5	7.8	8.6	8.1	8.3	11.2	10.6	11.0
11	9.5	8.4	9.0	7.8	7.2	7.6	8.9	8.5	8.6	11.1	10.9	11.0
12	9.9	8.8	9.2	8.0	7.2	7.6	9.1	8.9	9.0	11.3	11.0	11.1
13	10.4	9.8	10.2	8.0	7.4	7.7	9.4	9.0	9.3	11.2	10.9	11.0
14	10.3	9.8	10.0	8.1	7.3	7.8	9.6	9.4	9.5	11.0	9.5	10.3
15	10.0	9.7	9.8	8.2	7.3	7.8	9.7	9.5	9.6	10.3	9.3	9.9
16	10.0	9.7	9.8	8.2	7.8	7.9	9.8	9.6	9.7	9.8	9.3	9.5
17	10.1	8.7	9.5	8.4	7.7	8.0	9.9	9.7	9.8	10.0	9.6	9.8
18	10.4	9.2	9.9	8.4	7.8	8.1	10.0	9.8	9.9	10.0	9.8	9.9
19	10.5	9.8	10.2	8.7	7.9	8.2	10.3	9.9	10.0	9.9	9.6	9.8
20	10.1	7.5	9.3	9.1	8.2	8.7	10.3	10.2	10.3	10.2	9.7	9.9
21	9.3	7.4	8.5	9.7	8.6	9.1	10.4	10.2	10.3	10.0	9.6	9.9
22	9.2	7.8	8.7	9.8	7.9	9.1	10.5	10.3	10.4	10.4	9.5	10.0
23	9.1	7.1	8.3	9.8	8.1	9.3	10.6	10.3	10.4	10.6	10.4	10.5
24	8.7	7.1	8.1	9.8	9.0	9.5	10.4	10.3	10.4	10.6	10.5	10.6
25	8.2	7.0	7.8	9.5	4.8	7.5	10.5	10.3	10.4	10.6	10.5	10.6
26	---	---	---	5.9	4.3	5.1	10.5	10.4	10.5	10.7	10.5	10.6
27	---	---	---	7.3	4.5	6.4	10.5	10.3	10.4	10.6	10.4	10.5
28	---	---	---	7.2	6.6	6.9	10.6	10.4	10.5	10.5	10.4	10.4
29	---	---	---	6.9	3.9	5.7	10.7	10.4	10.6	10.5	10.3	10.4
30	---	---	---	6.9	4.2	5.8	10.6	10.4	10.5	10.7	10.5	10.6
31	---	---	---	---	---	---	10.6	10.4	10.5	10.7	10.5	10.6
MONTH	---	---	---	---	---	---	10.7	5.3	9.1	11.3	9.3	10.4

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.6	10.5	10.6	---	---	---	11.6	11.1	11.4	10.3	1.2	8.4
2	10.5	10.5	10.5	---	---	---	11.4	11.1	11.3	11.3	1.2	7.5
3	10.6	10.5	10.6	---	---	---	11.2	11.0	11.1	10.1	4.2	7.2
4	10.7	10.6	10.6	---	---	---	11.3	10.8	11.1	10.8	6.8	8.9
5	10.8	10.6	10.7	---	---	---	11.1	10.7	10.9	8.4	7.0	7.9
6	10.8	10.7	10.8	---	---	---	11.1	10.2	10.7	8.3	7.9	8.1
7	10.9	10.7	10.8	---	---	---	10.5	10.1	10.3	9.4	8.3	9.0
8	10.9	10.8	10.8	11.4	11.2	11.3	10.6	10.2	10.4	9.5	8.7	9.0
9	11.4	10.8	11.0	11.3	11.2	11.3	10.8	10.2	10.4	9.5	8.6	9.3
10	11.5	11.0	11.2	11.4	11.3	11.3	11.0	10.6	10.8	9.6	8.8	9.2
11	11.2	11.1	11.1	11.6	11.3	11.5	11.1	10.6	10.8	9.9	8.8	9.3
12	11.3	11.1	11.2	11.6	11.5	11.6	10.7	10.2	10.6	9.8	8.9	9.3
13	11.2	11.1	11.1	11.7	11.6	11.6	11.0	10.2	10.6	10.0	8.8	9.2
14	11.3	11.0	11.1	11.6	11.4	11.5	10.7	10.4	10.5	9.6	8.9	9.3
15	11.3	11.0	11.1	11.4	11.3	11.4	10.7	10.3	10.5	9.5	8.7	9.2
16	11.3	11.0	11.2	11.4	11.3	11.3	10.8	10.4	10.6	9.6	8.5	9.1
17	11.1	10.9	11.0	11.3	11.3	11.3	11.3	10.3	10.9	9.7	8.8	9.3
18	11.3	10.9	11.0	11.4	11.3	11.3	11.7	10.5	11.3	9.5	8.7	9.1
19	11.0	10.7	10.9	11.4	11.3	11.4	11.8	11.3	11.5	9.8	8.8	9.3
20	10.8	10.6	10.7	11.5	11.3	11.4	11.6	10.9	11.4	9.7	8.2	9.0
21	10.7	10.4	10.6	11.7	11.3	11.4	11.8	9.1	11.3	9.5	8.0	8.8
22	10.6	10.2	10.4	11.8	11.2	11.4	11.4	10.1	11.0	9.4	8.6	9.2
23	10.6	9.9	10.1	11.7	11.2	11.3	11.0	10.6	10.8	9.5	9.1	9.3
24	---	---	---	11.4	11.2	11.3	10.8	10.6	10.7	9.2	8.6	8.9
25	---	---	---	11.5	11.3	11.3	11.0	10.6	10.7	8.7	8.0	8.4
26	---	---	---	11.7	11.1	11.3	11.1	9.9	10.6	8.9	8.1	8.6
27	---	---	---	11.5	11.1	11.3	11.1	10.2	10.6	9.1	8.3	8.8
28	---	---	---	11.5	11.3	11.4	11.2	9.0	10.2	9.3	8.6	9.0
29	---	---	---	11.5	11.2	11.3	11.2	8.4	10.1	9.5	8.3	9.0
30	---	---	---	11.7	11.2	11.4	10.7	8.2	9.8	9.0	7.8	8.7
31	---	---	---	11.5	11.2	11.4	---	---	---	8.7	6.1	7.4
MONTH	---	---	---	---	---	---	11.8	8.2	10.8	11.3	1.2	8.8

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.8	5.3	5.9	8.9	7.8	8.4	7.6	5.4	6.7	7.0	6.0	6.6
2	7.9	5.5	6.8	8.9	7.8	8.5	7.6	5.5	7.0	7.5	6.4	7.0
3	8.8	6.7	8.1	8.9	6.9	8.1	7.9	6.8	7.3	7.5	6.5	7.0
4	9.2	8.1	8.7	8.9	5.3	8.0	8.1	6.8	7.7	7.5	6.4	6.9
5	9.2	8.6	8.9	8.7	5.3	8.2	8.4	7.2	7.8	6.8	5.9	6.3
6	9.3	8.6	9.0	8.5	6.1	8.1	8.1	6.8	7.5	6.5	5.9	6.2
7	9.5	8.7	8.9	8.3	4.8	7.7	7.3	5.3	6.2	6.1	5.1	5.8
8	9.7	8.4	9.1	8.2	7.3	7.8	5.8	4.5	5.3	6.0	4.9	5.5
9	10.3	8.5	9.7	8.4	6.3	7.7	7.1	5.1	6.1	6.3	5.4	5.8
10	9.7	8.7	9.3	8.1	3.3	7.0	7.2	6.0	6.6	6.1	5.5	5.8
11	8.9	6.8	7.9	7.9	3.3	6.7	7.6	6.2	6.9	6.2	5.5	5.9
12	7.7	6.5	7.1	8.3	6.8	7.6	7.8	6.6	7.3	6.3	6.0	6.1
13	8.0	6.8	7.3	8.2	6.1	7.4	8.0	6.6	7.4	6.3	6.0	6.2
14	8.0	7.3	7.7	8.6	5.9	7.7	8.1	6.6	7.6	7.0	6.3	6.7
15	7.9	7.0	7.4	8.7	6.7	8.1	7.9	6.6	7.5	---	---	---
16	7.6	6.9	7.3	9.0	8.0	8.5	7.8	7.1	7.6	8.4	7.1	7.7
17	7.0	6.2	6.7	8.9	7.8	8.5	8.0	6.9	7.4	7.8	6.7	7.3
18	8.3	6.0	7.6	9.1	7.7	8.4	8.2	6.9	7.6	8.1	7.2	7.8
19	8.1	6.4	7.3	8.6	7.0	8.1	8.2	7.4	7.8	8.4	7.3	8.0
20	7.1	6.0	6.7	8.6	7.3	8.0	8.4	7.6	8.0	8.5	7.7	8.1
21	8.7	5.9	7.7	8.6	7.8	8.1	8.0	7.2	7.7	8.4	6.7	7.6
22	8.9	7.6	8.4	8.3	7.6	7.9	8.3	6.8	7.6	7.5	6.0	6.7
23	8.4	7.4	8.2	8.2	7.2	7.8	7.9	7.1	7.5	7.8	6.6	7.4
24	8.4	7.4	8.0	8.3	7.2	7.8	7.8	6.6	7.4	8.1	7.2	7.6
25	7.6	5.9	7.1	8.1	7.5	7.8	6.6	1.2	3.9	7.7	6.3	7.2
26	8.2	6.6	7.5	8.0	7.4	7.8	5.5	3.3	4.4	7.8	6.3	7.0
27	8.7	6.8	8.0	8.1	7.4	7.7	6.5	4.5	5.8	8.2	6.4	7.1
28	8.2	6.9	7.7	7.9	6.7	7.4	6.8	5.5	6.2	8.2	6.0	7.5
29	8.8	6.9	7.9	8.1	6.7	7.3	7.1	5.6	6.4	8.2	6.5	7.4
30	9.0	7.8	8.4	7.8	6.4	7.1	7.2	5.4	6.6	7.8	5.4	6.5
31	---	---	---	7.6	5.6	6.9	7.3	6.5	6.9	---	---	---
MONTH	10.3	5.3	7.9	9.1	3.3	7.8	8.4	1.2	6.9	---	---	---

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	0.3	0.1	0.2	7.3	5.7	6.6	7.6	6.6	7.1	10.1	9.3	9.8
2	0.5	0.1	0.2	6.8	5.8	6.3	7.6	6.1	6.9	10.1	10.0	10.1
3	0.5	0.1	0.1	6.9	6.1	6.5	7.3	6.4	7.1	10.2	9.9	10.0
4	1.1	0.1	0.3	7.9	6.7	7.0	7.2	5.9	6.8	10.2	9.6	9.8
5	2.1	0.1	0.8	7.8	6.4	7.2	8.0	5.7	7.2	9.8	9.5	9.6
6	0.5	0.1	0.1	7.3	6.1	6.8	7.9	5.8	7.4	9.8	9.6	9.7
7	1.5	0.1	0.5	8.1	7.3	7.9	8.1	7.5	7.8	9.7	9.6	9.6
8	2.1	0.1	0.4	8.0	7.4	7.8	8.1	7.6	7.8	9.7	9.5	9.6
9	0.9	0.1	0.2	7.9	7.3	7.7	8.3	7.4	7.8	9.7	9.5	9.6
10	1.2	0.1	0.5	7.9	6.9	7.5	8.3	7.4	7.9	9.7	9.5	9.7
11	4.2	0.1	1.0	7.7	7.3	7.6	8.5	8.1	8.3	9.7	9.6	9.6
12	4.9	0.1	0.9	7.7	7.0	7.4	8.6	8.4	8.5	9.6	9.5	9.6
13	8.3	0.5	4.8	7.7	6.8	7.2	8.9	8.5	8.7	9.7	9.4	9.6
14	8.3	7.5	7.9	7.9	6.8	7.6	9.0	8.9	8.9	9.6	9.4	9.5
15	8.1	7.7	7.9	8.2	6.6	7.6	9.1	8.9	9.0	9.7	9.5	9.6
16	8.1	7.8	7.9	8.3	7.0	7.7	9.2	9.0	9.1	9.9	9.4	9.6
17	8.0	7.7	7.9	8.1	7.0	7.8	9.4	9.0	9.2	10.2	9.5	9.9
18	7.9	7.6	7.7	8.2	6.6	7.6	9.4	9.2	9.3	10.2	10.0	10.1
19	7.8	5.0	7.0	8.2	6.5	7.4	9.7	9.2	9.4	10.2	9.7	10.0
20	7.1	6.2	6.6	8.0	6.4	7.3	9.8	9.6	9.7	10.3	9.9	10.2
21	7.2	6.7	7.0	7.9	5.1	6.8	9.8	9.6	9.7	10.3	10.1	10.2
22	7.4	5.5	6.5	7.8	5.7	7.2	9.9	9.6	9.8	10.3	9.6	10.0
23	7.2	4.9	5.8	7.0	1.9	5.4	9.9	9.7	9.8	10.6	10.2	10.4
24	7.6	5.9	7.0	8.2	2.2	4.0	9.9	9.0	9.7	10.6	10.3	10.5
25	7.5	7.1	7.3	9.2	3.4	6.9	10.0	9.2	9.8	10.6	10.3	10.5
26	7.3	6.1	7.1	7.4	5.3	6.8	10.1	9.2	10.0	10.5	10.3	10.4
27	7.4	5.3	6.8	7.9	6.7	7.5	10.1	9.7	9.9	10.5	10.3	10.4
28	7.3	4.0	6.1	7.8	7.2	7.6	10.2	9.1	9.9	10.5	10.2	10.4
29	7.3	3.8	5.5	7.5	6.5	7.1	10.2	9.2	9.9	10.5	10.4	10.5
30	7.3	6.2	7.0	7.3	4.7	6.7	10.1	9.2	9.6	10.6	10.5	10.5
31	7.4	6.8	7.2	---	---	---	10.2	9.7	10.0	---	---	---
MONTH	8.3	0.1	4.4	9.2	1.9	7.1	10.2	5.7	8.8	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	4.7	4.5	4.6	2.3	2.1	2.2	0.4	0.2	0.3
2	---	---	---	4.8	4.3	4.6	2.2	1.8	2.0	0.5	0.2	0.3
3	---	---	---	4.5	4.1	4.3	2.1	1.9	2.0	0.4	0.2	0.3
4	6.2	5.9	6.0	4.3	3.9	4.2	2.0	1.8	1.9	0.3	0.2	0.2
5	6.0	5.6	5.8	4.3	4.0	4.2	2.0	1.7	1.8	0.2	0.2	0.2
6	5.8	5.2	5.5	4.3	4.0	4.2	1.9	1.7	1.8	0.2	0.2	0.2
7	5.7	4.9	5.3	4.3	3.4	4.1	1.9	1.5	1.7	0.2	0.2	0.2
8	5.8	5.0	5.4	4.2	3.0	4.0	1.7	1.5	1.6	0.3	0.1	0.2
9	5.8	5.1	5.5	4.1	3.8	4.0	1.5	1.4	1.5	0.2	0.2	0.2
10	5.6	4.3	5.2	4.1	3.9	4.0	1.6	1.3	1.4	0.2	0.1	0.1
11	5.6	4.2	5.1	4.1	3.5	3.9	1.4	1.3	1.3	0.2	0.1	0.1
12	5.6	3.8	5.1	4.0	3.6	3.8	1.4	1.1	1.3	0.2	0.1	0.1
13	5.5	4.3	5.1	3.9	3.5	3.7	1.3	1.2	1.2	0.2	0.1	0.1
14	5.6	5.0	5.3	3.9	3.6	3.8	1.3	1.0	1.1	0.1	0.1	0.1
15	5.5	4.4	5.2	3.8	3.3	3.5	1.3	1.0	1.2	---	---	---
16	5.5	5.1	5.3	3.6	3.0	3.3	1.2	1.0	1.1	0.1	0.1	0.1
17	5.4	4.6	5.1	3.4	2.9	3.2	1.2	1.0	1.1	0.1	0.1	0.1
18	5.4	4.6	5.1	3.5	3.0	3.2	1.1	1.0	1.0	0.1	0.1	0.1
19	5.3	4.2	4.9	3.3	3.0	3.1	1.1	0.9	1.0	0.1	0.1	0.1
20	5.3	4.6	4.9	3.4	2.9	3.1	1.0	0.8	0.9	0.1	0.1	0.1
21	5.0	3.7	4.6	3.1	2.8	3.0	1.0	0.8	0.9	0.2	0.0	0.1
22	5.2	3.7	4.6	3.1	2.8	2.9	0.9	0.7	0.8	0.2	0.1	0.1
23	5.2	4.8	4.9	2.9	2.6	2.7	0.8	0.7	0.7	0.1	0.1	0.1
24	5.0	4.7	4.8	2.9	2.5	2.7	0.9	0.7	0.8	0.1	0.1	0.1
25	4.9	4.7	4.8	2.8	2.4	2.6	0.8	0.6	0.7	0.1	0.1	0.1
26	4.9	4.7	4.8	2.9	2.5	2.6	0.7	0.4	0.5	0.1	0.1	0.1
27	4.8	4.6	4.7	2.7	2.3	2.5	0.7	0.3	0.5	0.1	0.1	0.1
28	4.8	4.6	4.7	2.7	2.3	2.5	0.6	0.4	0.5	0.1	0.1	0.1
29	4.8	4.6	4.7	2.6	2.1	2.4	0.6	0.4	0.5	0.1	0.1	0.1
30	4.7	4.6	4.6	2.5	2.1	2.3	0.6	0.3	0.4	0.1	0.1	0.1
31	---	---	---	2.3	2.1	2.2	0.4	0.2	0.3	---	---	---
MONTH	---	---	---	4.8	2.1	3.4	2.3	0.2	1.2	---	---	---

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.

GAGE.--Water-stage recorder. Datum of gage is 99.12 ft above NGVD of 1929.

REMARKS.--Regulated by hydro-electric generation from Lake Murray Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 85.92 ft, Mar. 21, 2003; minimum gage height, 70.57 ft, Dec. 4, 1986.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 83.66 ft, Jan. 24; minimum gage height, 71.14 ft, May 10.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	76.07	72.58	74.55	---	---	---	77.70	72.29	73.61	75.91	73.02	75.01
2	75.76	75.68	75.72	---	---	---	77.82	72.08	74.32	76.00	73.00	74.83
3	75.78	75.69	75.73	---	---	---	77.95	72.16	74.79	75.86	72.89	75.00
4	76.21	72.57	75.24	---	---	---	77.90	72.11	74.68	74.96	73.71	73.76
5	75.27	72.57	73.44	---	---	---	77.98	72.09	74.62	73.71	73.67	73.68
6	72.64	72.63	72.64	---	---	---	78.09	72.08	75.37	---	73.67	74.65
7	72.64	72.64	72.64	---	---	---	78.29	72.02	74.88	76.04	73.54	73.90
8	72.64	72.64	72.64	---	---	---	77.86	71.94	73.96	73.81	73.80	73.81
9	72.64	72.64	72.64	---	---	---	---	72.22	74.25	73.81	73.79	73.80
10	72.65	72.64	72.65	---	---	---	---	72.55	74.19	73.81	73.80	73.80
11	83.18	72.65	74.90	---	---	---	---	72.52	74.53	73.80	72.48	73.14
12	73.32	72.57	72.62	---	---	---	78.48	72.53	75.04	72.87	72.84	72.86
13	72.85	72.57	72.72	---	---	---	78.47	72.53	75.49	74.94	72.84	74.17
14	73.07	72.83	72.86	---	---	---	78.51	74.04	77.21	75.44	73.30	74.57
15	72.85	72.83	72.84	---	---	---	78.54	73.01	77.43	77.27	75.44	76.58
16	72.85	72.84	72.85	78.15	72.99	74.74	78.58	73.99	77.19	77.26	73.90	76.59
17	72.86	72.85	72.85	78.23	72.98	74.28	78.44	72.73	75.44	77.38	75.75	76.73
18	72.87	72.86	72.86	78.27	73.76	74.72	78.48	72.73	75.27	77.66	77.37	77.39
19	---	72.86	73.15	78.50	73.00	75.09	78.42	72.68	74.93	77.58	74.37	75.18
20	72.88	72.86	72.87	78.46	72.95	75.00	79.15	78.38	78.66	74.43	74.32	74.37
21	72.87	72.86	72.86	78.32	72.96	74.83	---	73.01	76.42	74.40	73.93	74.12
22	---	---	---	78.32	72.59	74.66	74.06	73.01	73.99	---	73.96	74.46
23	---	---	---	78.12	72.60	74.57	74.02	73.98	74.00	---	73.96	76.70
24	---	---	---	77.89	72.35	74.42	74.00	73.98	73.98	83.66	72.92	77.81
25	---	---	---	78.00	72.29	74.56	74.04	74.00	74.02	72.93	72.63	72.80
26	72.59	72.57	72.58	78.36	72.30	75.06	74.66	74.03	74.22	72.71	72.70	72.70
27	72.58	72.57	72.57	78.39	72.46	75.34	75.14	74.26	74.39	72.70	72.70	72.70
28	---	72.57	72.95	78.26	72.29	74.57	78.67	74.29	75.20	---	72.69	72.97
29	72.60	72.51	72.54	81.92	72.29	75.08	78.31	74.29	75.14	72.70	72.69	72.69
30	72.51	72.51	72.51	---	72.74	76.16	75.84	74.26	75.27	72.70	72.68	72.69
31	72.51	72.50	72.50	---	---	---	75.78	75.18	75.76	73.88	72.68	72.88
MONTH	---	---	---	---	---	---	---	71.94	75.10	---	72.48	74.40

02168501 LAKE MURRAY TAILRACE NEAR COLUMBIA, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	73.88	72.69	73.28	83.07	75.28	76.96	83.18	82.24	82.49	74.08	74.01	74.05
2	75.52	73.76	74.57	82.38	73.95	76.56	82.28	76.83	81.83	79.42	72.74	74.36
3	75.31	75.29	75.30	81.05	72.98	74.99	76.83	74.07	74.84	72.74	72.50	72.51
4	---	75.30	76.15	74.13	72.70	73.16	76.92	76.22	76.74	72.51	72.08	72.43
5	76.45	75.31	76.26	74.15	74.12	74.13	79.15	76.89	78.15	72.42	72.41	72.42
6	76.25	73.37	75.38	74.15	74.12	74.14	77.04	75.14	75.35	72.42	72.42	72.42
7	76.15	76.13	76.14	75.60	74.13	75.05	77.20	75.13	76.02	81.22	72.42	76.07
8	76.14	76.07	76.12	75.62	75.58	75.59	77.20	77.18	77.19	---	72.50	72.62
9	76.07	73.78	75.47	76.03	75.39	75.53	79.40	77.19	78.69	72.55	72.46	72.47
10	74.64	73.78	74.22	75.39	75.36	75.37	79.31	77.12	77.86	---	71.14	72.42
11	74.68	74.04	74.46	76.22	75.32	75.39	77.57	74.76	75.85	72.47	72.21	72.39
12	74.04	74.03	74.04	75.34	75.31	75.32	74.80	74.16	74.43	72.50	72.22	72.42
13	74.03	73.67	73.84	75.32	73.48	74.19	77.84	74.17	76.13	72.51	72.50	72.50
14	73.68	73.67	73.67	73.49	73.48	73.49	79.80	77.83	79.24	72.51	72.50	72.50
15	73.67	73.67	73.67	73.50	73.49	73.49	79.79	78.10	79.02	72.51	72.50	72.50
16	73.85	73.66	73.68	73.50	73.49	73.49	78.11	75.39	77.11	72.51	72.50	72.50
17	73.97	73.85	73.94	---	73.49	73.99	76.09	73.57	73.95	72.50	72.47	72.49
18	73.99	73.96	73.97	76.95	73.42	73.59	73.66	72.65	73.01	72.49	72.19	72.33
19	74.03	73.99	74.02	73.44	73.43	73.44	75.65	72.64	73.49	72.28	72.23	72.26
20	74.06	74.01	74.04	73.44	73.41	73.43	74.26	73.68	73.87	80.58	72.24	74.49
21	74.44	74.05	74.21	73.41	73.39	73.40	73.80	73.50	73.59	79.33	72.49	73.79
22	74.38	72.56	73.49	73.40	73.38	73.39	73.71	73.50	73.52	---	72.44	72.85
23	72.64	72.57	72.61	73.39	73.37	73.38	78.75	73.48	74.81	79.43	73.10	75.67
24	72.61	72.60	72.61	73.37	73.36	73.37	75.16	73.49	75.07	75.16	72.17	73.26
25	74.17	72.51	72.88	73.38	73.37	73.37	75.17	75.15	75.16	74.01	71.92	72.75
26	72.53	72.50	72.51	73.37	73.37	73.37	75.17	75.16	75.16	72.08	71.77	72.01
27	72.51	72.50	72.50	77.27	73.37	75.17	75.17	75.16	75.16	72.18	72.07	72.09
28	81.71	72.51	76.20	83.30	77.26	79.68	75.17	75.16	75.16	72.24	72.18	72.21
29	---	---	---	82.91	79.77	81.30	75.16	74.00	74.24	72.24	72.23	72.23
30	---	---	---	83.18	79.33	81.69	74.03	74.00	74.02	83.22	72.23	77.42
31	---	---	---	83.19	82.05	82.70	---	---	---	81.64	74.07	75.28
MONTH	---	72.50	74.26	---	72.70	75.23	83.18	72.64	76.04	---	71.14	73.15

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	83.29	74.61	79.51	75.70	74.70	74.97	74.88	74.37	74.80	77.45	77.05	77.43
2	83.37	80.30	82.43	78.91	74.69	77.37	74.90	74.50	74.86	77.46	77.44	77.45
3	83.29	81.54	82.84	79.04	75.30	75.89	74.50	74.37	74.40	77.45	77.44	77.45
4	83.27	81.49	82.74	79.28	74.79	78.54	74.39	73.32	73.67	77.46	77.45	77.45
5	82.98	76.91	81.67	74.79	73.13	73.33	73.34	73.32	73.33	77.46	77.45	77.45
6	76.91	72.14	72.42	82.03	73.54	76.94	73.36	73.32	73.34	77.46	76.53	77.17
7	74.82	72.14	73.59	82.95	79.08	79.98	73.65	72.68	73.34	76.54	75.96	76.36
8	74.83	74.80	74.81	83.05	73.99	77.49	---	71.61	72.59	75.96	75.11	75.56
9	74.82	74.62	74.71	75.56	73.68	74.72	77.17	72.56	73.33	75.12	72.04	73.49
10	74.65	74.56	74.60	75.37	74.68	75.14	72.73	72.72	72.73	---	---	---
11	74.58	74.55	74.56	75.39	75.30	75.34	72.74	72.72	72.72	---	---	---
12	74.57	74.55	74.56	75.37	75.27	75.32	72.74	72.72	72.73	---	---	---
13	77.02	74.54	75.11	75.36	75.26	75.31	72.79	72.73	72.74	---	---	---
14	74.87	72.25	73.95	75.35	75.26	75.29	76.61	72.73	73.23	---	---	---
15	73.28	71.95	72.52	75.52	74.92	75.36	73.54	72.90	73.23	---	---	---
16	72.50	71.91	72.42	75.46	74.90	75.09	73.54	73.52	73.53	---	---	---
17	---	71.85	72.82	74.92	74.65	74.79	73.58	73.50	73.55	---	---	---
18	72.34	72.30	72.32	75.36	73.54	74.71	73.57	73.54	73.56	---	---	---
19	72.34	72.31	72.32	74.79	74.76	74.78	77.95	73.45	74.28	---	---	---
20	72.34	72.24	72.30	81.14	74.67	76.12	76.82	73.30	73.82	---	---	---
21	73.43	72.24	72.67	79.19	72.65	75.26	73.50	73.25	73.38	---	---	---
22	73.44	73.40	73.42	72.71	72.65	72.68	73.53	73.49	73.51	---	---	---
23	73.44	73.39	73.42	72.69	72.66	72.68	74.62	73.50	73.58	---	---	---
24	73.52	73.40	73.46	72.70	72.66	72.68	73.53	73.51	73.52	---	---	---
25	73.49	73.45	73.47	72.71	72.67	72.69	77.59	73.51	75.61	---	---	---
26	73.49	73.46	73.48	---	72.66	73.69	77.63	---	77.51	---	---	---
27	74.56	73.46	73.77	74.90	72.78	72.92	77.60	73.44	75.86	---	---	---
28	75.73	72.36	74.30	72.87	72.78	72.84	73.47	73.43	73.45	---	---	---
29	78.69	75.57	75.92	72.90	72.86	72.88	73.59	73.38	73.44	---	---	---
30	75.69	74.72	75.30	72.89	72.86	72.87	74.52	73.39	73.52	---	---	---
31	---	---	---	74.40	72.87	73.58	77.50	73.45	75.65	---	---	---
MONTH	---	71.85	75.05	---	72.65	74.88	---	---	73.83	---	---	---

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC

LOCATION.--Lat 34°03'03'', long 81°12'35'', Lexington County, Hydrologic Unit 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 NGVD of 1929 (from topographic map).

REMARKS.--No estimated daily discharges. Records good. Flow regulated by Lake Murray (see sta 02168500). Water diverted above station by City of Columbia for municipal supply.

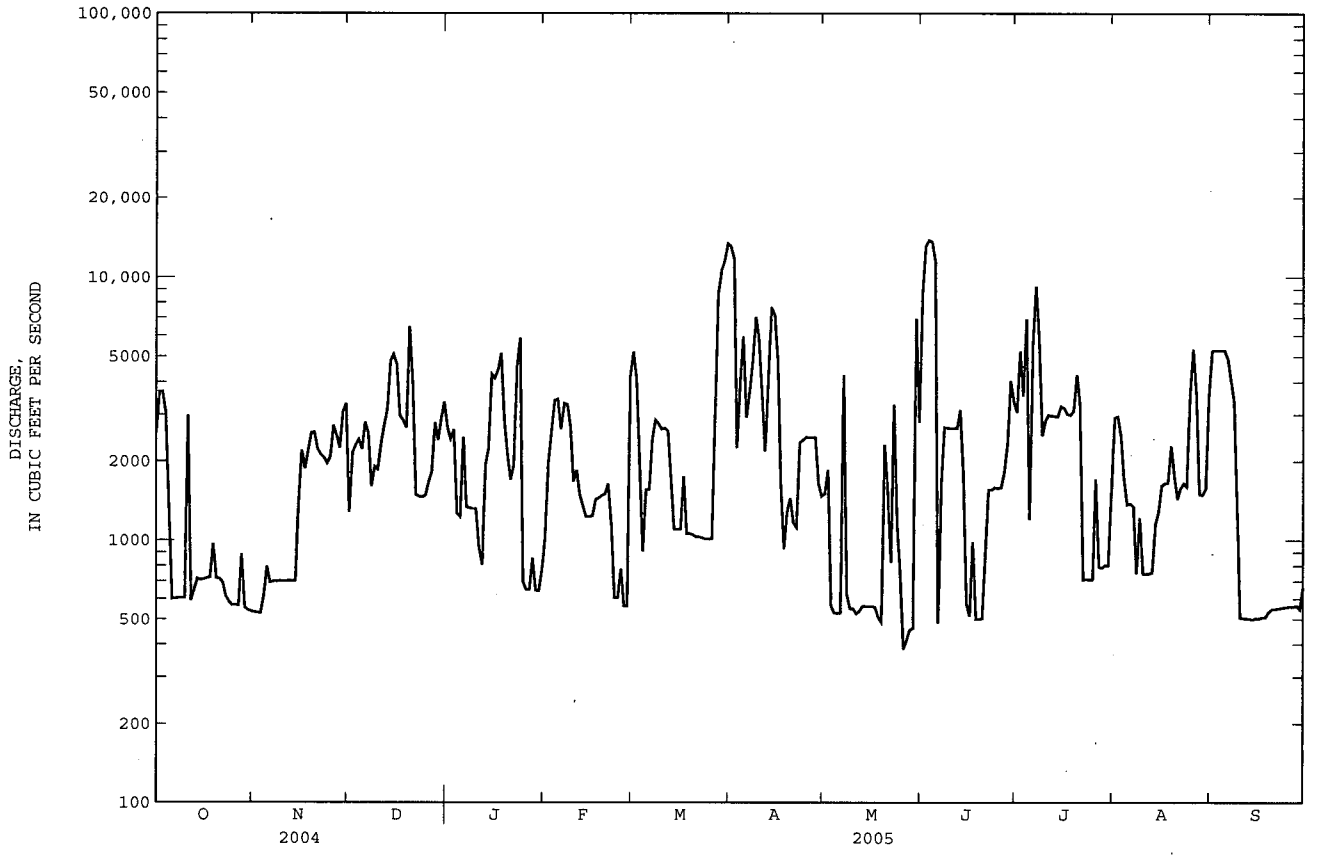
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2560	534	1280	2660	1020	5200	13100	1500	8610	3060	2920	5250
2	3660	531	2140	2410	1980	4110	11800	1850	13100	5240	2950	5260
3	3670	529	2300	2630	2590	2170	2240	565	13800	3530	2490	5260
4	3040	614	2410	1270	3390	905	4010	530	13600	6920	1700	5260
5	1320	795	2210	1230	3430	1560	5940	528	11500	1200	1370	5270
6	600	693	2800	2460	2630	1560	2920	529	484	5580	1380	4900
7	602	698	2550	1340	3310	2400	3650	4240	1640	9220	1350	4060
8	605	698	1600	1330	3280	2860	4770	626	2680	5850	748	3350
9	605	701	1910	1320	2680	2770	7030	549	2670	2490	1220	1370
10	606	701	1860	1320	1670	2640	5800	550	2660	2830	746	508
11	2980	700	2310	940	1840	2660	3550	525	2660	2990	747	506
12	590	703	2730	806	1490	2600	2180	537	2660	2970	748	505
13	648	701	3140	1930	1350	1620	3930	562	3120	2960	754	503
14	715	703	4810	2230	1230	1100	7670	562	1760	2950	1150	500
15	708	1360	5080	4270	1230	1100	7180	561	578	3230	1280	505
16	711	2200	4650	4110	1240	1100	4820	562	514	3170	1620	504
17	717	1870	2970	4440	1430	1750	1670	558	986	3010	1650	509
18	722	2170	2850	5130	1450	1060	927	509	502	2980	1660	509
19	971	2550	2670	2850	1480	1060	1280	487	501	3090	2280	532
20	718	2570	6470	2140	1500	1050	1450	2310	504	4260	1770	547
21	715	2220	3930	1700	1640	1030	1170	1540	883	3270	1440	548
22	693	2120	1490	1930	1150	1030	1120	823	1560	709	1580	551
23	614	2060	1470	4520	607	1020	2340	3270	1560	712	1650	553
24	586	1960	1460	5860	605	1010	2390	1140	1590	709	1600	556
25	567	2070	1480	695	777	1010	2450	742	1580	710	3580	559
26	570	2730	1650	649	564	1010	2450	383	1590	1710	5320	561
27	566	2500	1810	650	562	2860	2450	414	1820	791	3600	560
28	884	2240	2790	855	4190	8660	2450	454	2340	785	1500	565
29	556	3050	2390	645	---	10600	1650	462	4040	802	1490	548
30	543	3300	2890	643	---	11500	1470	6940	3360	801	1570	662
31	537	---	3350	779	---	13400	---	2790	---	1620	3490	---
TOTAL	33579	46271	83450	65742	50315	94405	115857	37598	104852	90149	57353	51271
MEAN	1083	1542	2692	2121	1797	3045	3862	1213	3495	2908	1850	1709
MAX	3670	3300	6470	5860	4190	13400	13100	6940	13800	9220	5320	5270
MIN	537	529	1280	643	562	905	927	383	484	709	746	500
CFSM	0.45	0.64	1.11	0.88	0.74	1.26	1.60	0.50	1.44	1.20	0.76	0.71
IN.	0.52	0.71	1.28	1.01	0.77	1.45	1.78	0.58	1.61	1.39	0.88	0.79
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)												
MEAN	2273	2077	2340	2794	3395	3756	2469	1771	1864	2197	2430	2623
MAX	5467	4579	5773	8890	8396	10150	6748	5466	3495	4321	5805	7837
(WY)	1991	1993	1993	1993	1998	2003	2003	2003	2005	2003	1994	1996
MIN	923	421	370	396	590	518	497	470	466	556	618	675
(WY)	2004	2000	1991	1989	2001	2001	1995	1999	1999	2004	2004	1999

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1989 - 2005	
ANNUAL TOTAL	520401		830842			
ANNUAL MEAN	1422		2276		2495	
HIGHEST ANNUAL MEAN					4328	2003
LOWEST ANNUAL MEAN					1037	2002
HIGHEST DAILY MEAN	12200	Sep 29	13800	Jun 3	21800	Jan 16 1995
LOWEST DAILY MEAN	214	May 31	383	May 26	155 a	Sep 24 1989
ANNUAL SEVEN-DAY MINIMUM	345	May 26	504	Sep 10	168	Jan 12 1989
MAXIMUM PEAK FLOW			15900	Jan 24	22400	Jan 16 1995
MAXIMUM PEAK STAGE			13.96	Jan 24	b 16.01	Feb 21 1990
ANNUAL RUNOFF (CFSM)	0.588		0.941		1.03	
ANNUAL RUNOFF (INCHES)	8.00		12.77		14.01	
10 PERCENT EXCEEDS	3080		4790		5720	
50 PERCENT EXCEEDS	766		1590		1580	
90 PERCENT EXCEEDS	532		551		454	

a Also occurred 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.--Water-quality multiprobe and data collection platform.

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 25-27, Nov. 30 to Dec. 7, Dec. 28 to Jan. 6, Jan. 17-25, Jan. 31 to Feb. 3, Apr. 6-14, May 26, June 3, 16-20, Aug. 29 to Sep. 15, Sep. 26-30, which are good, Oct. 1-11, 14-17, 28-30, Nov. 2-18, Dec. 8-13, Feb. 4-8, Apr. 15-18, June 4-8, Sep. 19, 20, 22, which are fair, and Oct. 18-21, 31, Nov. 1, Feb. 9-16, which are poor. 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, 14.4 mg/L, Feb. 25, 2005; minimum, 0.1 mg/L on many days 1987-99.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 19.9 C, Sep. 9; minimum, 8.9°C, Feb. 10.

DISSOLVED OXYGEN: Maximum, 14.4 mg/L, Feb. 25; minimum, 0.4 mg/L, Oct. 11, Nov. 30.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	15.4	15.2	15.3	16.7	15.6	15.9	17.5	16.5	16.9	11.8	11.5	11.6
2	15.5	15.2	15.4	16.4	15.6	15.9	17.4	16.3	16.8	11.6	11.3	11.5
3	15.5	15.3	15.4	16.4	15.7	16.0	17.4	16.1	16.6	11.7	11.2	11.4
4	15.6	15.3	15.4	15.9	15.5	15.8	17.4	16.1	16.5	11.6	11.0	11.2
5	15.9	15.2	15.5	16.1	15.4	15.6	17.5	16.0	16.5	11.2	10.8	11.0
6	15.8	15.2	15.4	16.4	15.3	15.7	17.4	15.9	16.3	11.0	10.6	10.8
7	16.3	15.2	15.6	16.4	15.4	15.7	17.3	15.9	16.3	10.8	10.5	10.6
8	16.4	15.1	15.5	16.4	15.4	15.7	16.8	15.8	16.4	10.7	10.2	10.4
9	16.0	15.3	15.5	16.2	15.3	15.6	16.5	15.8	16.1	10.7	10.1	10.3
10	16.2	15.3	15.6	16.1	15.2	15.5	16.9	15.8	16.3	10.5	10.0	10.2
11	17.7	15.3	15.9	15.7	15.3	15.5	16.4	15.5	15.9	10.9	10.0	10.3
12	16.2	15.4	15.6	15.9	15.6	15.7	16.6	15.6	15.9	10.7	10.0	10.3
13	16.2	15.3	15.7	15.9	15.4	15.7	16.0	15.4	15.6	10.3	10.0	10.1
14	16.2	15.3	15.6	16.1	15.2	15.5	15.6	15.1	15.3	10.5	9.9	10.2
15	16.1	15.2	15.5	16.2	15.2	15.6	15.3	14.8	15.0	10.4	9.9	10.1
16	16.4	15.2	15.6	17.6	15.3	16.0	15.0	14.4	14.7	10.5	10.0	10.1
17	16.3	15.3	15.7	17.3	15.3	16.1	14.9	14.3	14.5	10.4	9.8	10.2
18	15.9	15.4	15.6	17.3	16.1	16.6	15.0	14.1	14.4	10.3	10.2	10.3
19	19.0	15.4	16.1	17.3	15.6	16.6	14.9	13.9	14.3	10.3	10.1	10.2
20	16.4	15.5	15.8	17.2	15.7	16.4	14.5	13.7	13.9	10.6	10.1	10.3
21	15.7	15.5	15.6	17.4	15.7	16.5	14.3	13.5	13.8	10.6	10.1	10.3
22	15.9	15.4	15.6	17.4	16.2	16.8	13.6	13.2	13.4	10.2	10.0	10.1
23	16.1	15.3	15.6	17.4	16.7	17.0	13.4	13.0	13.3	10.9	10.1	10.4
24	15.8	15.4	15.6	17.5	16.6	17.0	13.0	12.7	12.9	11.2	10.3	10.6
25	16.4	15.5	15.8	18.1	16.8	17.4	12.7	12.5	12.6	11.6	10.2	10.7
26	15.9	15.5	15.6	17.6	16.4	17.1	12.7	12.4	12.5	11.6	10.6	10.9
27	16.2	15.6	15.8	17.0	15.5	16.6	12.8	12.2	12.4	11.2	10.3	10.6
28	17.2	15.6	15.7	17.0	15.6	16.4	12.3	11.9	12.1	10.7	9.8	10.3
29	15.8	15.6	15.7	17.4	15.8	16.6	12.2	11.8	11.9	10.4	10.1	10.3
30	16.5	15.5	15.9	16.8	16.2	16.5	11.9	11.7	11.8	10.5	10.2	10.3
31	16.8	15.7	16.0	---	---	---	11.8	11.6	11.7	10.9	9.8	10.2
MONTH	19.0	15.1	15.6	18.1	15.2	16.2	17.5	11.6	14.6	11.8	9.8	10.5

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.0	9.5	9.8	10.1	9.4	9.6	10.6	10.4	10.5	12.9	12.3	12.5
2	9.5	9.3	9.4	10.0	9.3	9.5	12.2	10.4	11.2	13.5	12.3	12.7
3	9.3	9.2	9.2	10.5	9.3	9.8	11.9	10.8	11.2	14.3	12.6	13.1
4	9.6	9.1	9.3	11.0	9.5	10.1	11.3	10.9	11.2	15.1	12.7	13.3
5	9.5	9.2	9.4	10.3	9.6	9.8	11.5	11.1	11.3	13.3	12.9	13.0
6	9.5	9.3	9.4	10.2	9.6	9.9	11.5	11.1	11.3	14.5	12.8	13.3
7	9.5	9.2	9.3	10.1	9.7	9.8	11.5	11.1	11.3	13.5	12.6	12.9
8	9.4	9.2	9.2	10.7	9.7	10.2	11.6	11.3	11.4	14.3	12.5	13.3
9	9.2	9.2	9.2	10.2	9.9	10.1	11.6	11.4	11.5	14.3	12.8	13.4
10	9.3	8.9	9.1	10.3	9.9	10.0	11.6	11.3	11.5	15.0	12.9	13.3
11	9.4	9.0	9.2	10.3	9.9	10.1	11.9	11.4	11.6	14.8	12.9	13.5
12	9.8	9.1	9.3	10.3	10.0	10.2	12.2	11.3	11.6	14.3	13.0	13.4
13	9.4	9.2	9.3	10.9	10.1	10.4	11.9	11.6	11.8	14.8	13.0	13.5
14	9.5	9.3	9.4	10.4	10.2	10.3	12.0	11.7	11.8	14.0	12.9	13.2
15	9.6	9.3	9.4	10.8	10.1	10.3	12.4	11.8	12.0	14.0	13.0	13.3
16	9.7	9.3	9.4	10.2	10.1	10.2	12.4	12.1	12.2	14.4	12.9	13.4
17	9.7	9.2	9.3	10.1	10.0	10.1	12.6	11.8	12.2	14.6	13.1	13.5
18	9.8	9.1	9.3	10.8	10.0	10.2	13.2	11.8	12.4	14.4	13.1	13.6
19	9.8	9.2	9.4	10.7	9.9	10.3	12.7	12.0	12.2	14.6	13.2	13.6
20	9.3	9.2	9.2	10.9	10.1	10.4	12.7	12.0	12.2	13.7	13.2	13.4
21	9.4	9.2	9.2	10.6	10.2	10.4	12.8	12.0	12.3	14.5	13.1	13.5
22	10.8	9.1	9.6	10.7	10.4	10.4	12.7	12.1	12.3	14.8	13.0	13.9
23	10.7	9.6	9.9	10.9	10.4	10.6	13.4	12.0	12.5	14.6	13.2	14.0
24	9.9	9.6	9.8	11.0	10.3	10.5	12.4	11.9	12.2	15.3	13.6	14.2
25	10.5	9.3	9.8	11.0	10.3	10.6	12.5	12.0	12.2	14.2	13.3	13.7
26	10.8	9.3	9.8	10.8	10.3	10.5	12.3	12.1	12.2	15.5	13.5	14.4
27	9.9	9.5	9.7	10.4	10.2	10.3	12.5	12.1	12.3	15.6	13.7	14.5
28	9.7	9.0	9.3	11.0	10.2	10.5	12.6	12.1	12.3	15.3	13.9	14.4
29	---	---	---	10.8	10.4	10.6	12.8	12.2	12.4	15.5	13.9	14.3
30	---	---	---	10.6	10.3	10.5	12.6	12.3	12.4	14.1	13.3	13.7
31	---	---	---	10.5	10.3	10.4	---	---	---	13.8	13.3	13.5
MONTH	10.8	8.9	9.4	11.0	9.3	10.2	13.4	10.4	11.8	15.6	12.3	13.5

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.0	13.3	13.7	15.4	14.7	15.1	15.7	15.4	15.5	16.4	16.2	16.3
2	14.0	13.4	13.7	16.1	14.6	15.2	15.7	15.4	15.5	16.5	16.3	16.4
3	13.9	13.7	13.8	15.0	14.6	14.7	15.8	15.4	15.6	16.6	16.4	16.5
4	14.1	13.8	13.9	15.1	14.7	14.8	16.1	15.5	15.7	16.6	16.4	16.5
5	14.8	13.8	14.1	15.7	15.0	15.3	16.2	15.6	15.8	16.7	16.5	16.6
6	16.6	14.0	15.1	15.2	14.8	15.0	16.1	15.6	15.7	16.7	16.4	16.6
7	14.8	13.7	14.2	15.3	14.9	15.1	16.1	15.6	15.8	16.8	16.5	16.6
8	14.2	13.7	13.9	16.6	15.0	15.7	17.1	15.7	16.4	17.0	16.5	16.8
9	14.2	13.8	14.0	17.3	15.0	16.1	17.0	15.6	16.1	19.9	16.6	17.7
10	14.3	13.9	14.0	17.2	16.5	16.9	16.9	16.0	16.2	18.9	16.8	17.6
11	14.2	13.8	14.0	17.4	17.0	17.1	16.7	15.9	16.2	19.0	16.8	17.6
12	14.2	13.8	14.0	17.6	17.1	17.3	17.1	16.0	16.3	18.5	16.9	17.6
13	14.2	13.9	14.1	17.6	16.8	17.2	16.8	16.0	16.3	18.8	17.1	17.8
14	16.9	14.0	15.2	17.3	16.5	17.0	17.1	15.7	16.3	18.5	17.5	17.9
15	16.9	14.7	15.4	17.2	16.2	16.6	16.4	15.8	16.1	18.9	17.5	17.9
16	16.0	14.6	15.2	16.5	15.5	15.9	16.4	15.8	16.0	18.9	17.5	17.9
17	15.7	14.4	15.0	15.8	15.2	15.4	16.5	15.8	16.0	18.9	17.5	18.0
18	16.7	14.5	15.3	16.0	15.2	15.5	16.4	15.8	16.0	19.0	17.5	18.0
19	15.5	14.4	14.8	15.7	15.1	15.4	16.5	15.8	16.1	18.9	17.4	17.9
20	16.7	14.4	15.2	17.7	15.2	15.9	16.5	15.8	16.1	18.8	17.5	17.9
21	15.8	14.3	14.8	15.9	15.2	15.5	16.6	15.9	16.2	18.8	17.5	17.9
22	14.9	14.3	14.6	16.6	15.6	15.9	16.4	15.9	16.1	19.0	17.5	18.0
23	15.0	14.3	14.5	16.6	15.5	15.9	16.6	16.0	16.2	18.9	17.5	17.9
24	15.0	14.4	14.6	16.4	15.6	15.9	16.4	16.0	16.2	18.7	17.5	17.9
25	14.9	14.4	14.6	16.6	15.5	15.9	16.6	16.0	16.1	18.3	17.4	17.8
26	14.9	14.4	14.6	17.8	15.4	16.2	16.2	16.0	16.1	18.7	17.5	17.8
27	15.0	14.5	14.6	16.7	15.7	16.1	16.6	16.0	16.2	18.4	17.6	17.9
28	15.6	14.5	14.8	16.5	15.8	16.0	16.7	16.1	16.3	18.4	17.6	17.8
29	15.0	14.7	14.8	16.6	15.8	16.1	16.8	16.2	16.4	19.8	17.5	18.1
30	15.2	14.7	14.9	16.3	15.8	16.0	16.8	16.3	16.5	18.6	17.3	17.9
31	---	---	---	16.2	15.4	15.7	17.0	16.2	16.5	---	---	---
MONTH	16.9	13.3	14.5	17.8	14.6	15.9	17.1	15.4	16.1	19.9	16.2	17.5
YEAR	19.9	8.9	13.8									

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.2	4.4	5.1	6.5	5.4	5.8	7.7	5.6	6.5	10.9	10.7	10.8
2	4.5	4.3	4.4	6.2	5.3	5.5	7.1	5.9	6.4	11.0	10.5	10.8
3	4.5	4.3	4.4	5.9	5.1	5.4	7.4	5.9	6.8	10.8	10.5	10.6
4	5.8	4.3	4.9	5.6	4.9	5.3	7.3	6.1	6.7	10.9	10.5	10.6
5	7.0	5.7	6.0	5.3	4.9	5.2	8.7	6.4	7.5	10.7	10.3	10.5
6	6.8	5.7	6.1	6.0	5.1	5.4	9.1	7.7	8.3	10.6	9.6	10.2
7	7.2	5.5	6.1	5.7	4.9	5.2	9.8	8.0	8.6	10.4	9.9	10.1
8	7.0	5.3	5.9	5.5	4.8	5.1	10.5	8.0	9.2	10.3	10.0	10.1
9	6.5	5.1	5.6	5.5	4.6	4.9	9.6	8.1	8.7	10.5	10.0	10.2
10	6.6	4.9	5.5	5.2	4.5	4.8	9.7	8.1	8.7	10.5	10.0	10.2
11	6.6	0.4	4.1	4.9	4.5	4.7	9.5	8.4	8.8	11.5	10.1	10.6
12	---	---	---	5.0	4.4	4.6	9.9	8.5	9.0	11.4	10.6	10.9
13	---	---	---	4.9	4.4	4.6	11.1	8.6	9.4	10.7	9.7	10.1
14	---	---	---	4.8	4.4	4.6	11.5	8.9	9.7	10.4	9.7	10.0
15	7.6	6.0	6.6	5.0	1.7	4.1	10.0	9.1	9.3	10.2	9.6	9.9
16	7.7	6.2	6.7	6.2	1.0	3.9	12.2	9.3	10.2	11.2	9.6	9.9
17	7.4	6.0	6.5	6.1	0.8	4.3	11.8	9.7	10.4	10.0	9.5	9.7
18	6.8	5.9	6.2	6.3	4.5	5.5	10.8	9.7	10.1	9.6	9.5	9.6
19	7.0	5.1	6.2	---	---	---	10.9	9.8	10.3	11.1	9.5	10.5
20	7.4	5.8	6.4	---	---	---	10.3	10.0	10.2	10.9	10.5	10.7
21	6.9	6.0	6.4	---	---	---	11.1	10.1	10.5	10.7	9.8	10.3
22	7.2	6.1	6.5	---	---	---	10.8	10.5	10.6	10.4	9.7	9.9
23	7.2	5.8	6.4	7.0	4.8	6.2	10.7	10.5	10.6	11.9	10.4	11.1
24	6.6	5.7	6.0	7.5	5.1	6.4	10.9	10.6	10.7	12.1	10.8	11.3
25	6.9	5.6	6.0	9.2	6.0	7.3	11.0	10.7	10.8	11.9	10.8	11.3
26	6.6	5.6	5.9	7.8	6.0	6.6	10.8	10.6	10.7	11.6	10.8	11.1
27	6.7	5.5	5.9	7.2	6.2	6.7	11.0	10.6	10.8	11.9	11.0	11.3
28	6.3	4.3	5.5	8.0	6.0	6.9	11.2	10.6	10.9	12.2	11.1	11.6
29	6.1	5.4	5.7	8.9	1.3	5.8	11.4	10.7	10.8	11.9	11.3	11.5
30	6.3	5.3	5.6	6.6	0.4	4.8	10.9	10.8	10.8	12.2	11.4	11.7
31	6.6	5.3	5.8	---	---	---	10.8	10.7	10.7	12.6	11.6	12.0
MONTH	---	---	---	---	---	---	12.2	5.6	9.4	12.6	9.5	10.6

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.6	11.7	11.9	12.6	11.8	12.3	10.6	10.3	10.5	9.7	8.7	9.1
2	12.0	11.6	11.8	13.0	12.6	12.8	11.0	10.4	10.6	9.8	8.4	9.0
3	11.7	11.6	11.7	13.3	12.5	12.8	11.1	10.3	10.6	10.4	7.8	9.1
4	11.8	11.6	11.7	12.8	12.2	12.5	10.6	10.3	10.6	11.1	8.6	9.6
5	11.7	11.6	11.6	12.8	12.4	12.6	10.8	10.4	10.6	10.6	8.6	9.5
6	11.9	11.6	11.8	12.7	12.5	12.6	10.8	10.6	10.7	11.3	8.9	9.8
7	11.9	11.7	11.8	12.9	12.4	12.7	10.9	10.3	10.6	10.2	8.4	8.9
8	11.9	11.7	11.8	13.1	12.6	12.8	10.4	10.2	10.3	10.5	8.1	9.4
9	11.8	11.6	11.7	13.0	12.7	12.9	10.3	10.1	10.2	10.2	8.3	9.1
10	12.0	11.5	11.7	12.9	12.7	12.8	10.7	10.1	10.5	10.3	8.4	8.9
11	11.7	11.5	11.6	12.9	12.7	12.8	10.7	10.3	10.6	10.6	8.7	9.6
12	11.7	11.4	11.5	13.1	12.9	12.9	10.5	10.0	10.3	10.6	8.7	9.6
13	11.6	11.2	11.3	13.2	12.8	13.0	10.3	9.8	10.2	10.6	8.7	9.4
14	11.3	11.1	11.2	13.1	12.8	12.9	10.1	9.8	9.9	10.6	8.7	9.4
15	11.2	10.8	11.0	13.1	12.7	12.9	10.3	9.7	10.1	10.4	8.5	9.3
16	11.2	10.7	10.9	12.8	12.5	12.7	10.6	9.9	10.2	10.6	8.5	9.3
17	11.2	10.7	11.0	12.8	12.4	12.6	11.9	10.0	11.3	10.5	8.3	9.2
18	11.4	10.9	11.1	12.9	12.5	12.6	11.2	9.7	10.5	11.1	8.3	9.5
19	11.5	11.2	11.3	12.9	12.4	12.6	10.1	9.2	9.6	11.2	8.9	9.7
20	11.5	11.2	11.3	12.7	12.1	12.5	10.1	9.2	9.6	9.0	7.0	8.0
21	11.6	11.2	11.3	12.5	12.0	12.2	9.8	9.2	9.5	10.1	7.1	8.3
22	12.2	11.2	11.6	12.3	11.8	12.0	9.7	9.0	9.4	11.9	9.2	10.2
23	12.3	11.5	11.8	12.1	11.7	11.9	10.4	9.1	9.4	11.3	7.6	9.1
24	12.1	11.5	11.7	12.0	11.5	11.7	9.3	8.8	9.0	10.0	8.6	9.3
25	14.4	11.6	12.5	11.8	11.2	11.5	9.3	8.9	9.0	9.1	8.2	8.7
26	12.7	11.7	12.1	11.5	11.0	11.2	9.1	8.8	8.9	10.3	8.6	9.4
27	12.5	11.7	12.0	11.0	10.6	10.8	9.1	8.7	8.9	10.3	8.5	9.3
28	12.1	11.5	11.8	10.8	10.4	10.5	9.2	8.7	8.9	9.9	8.4	9.1
29	---	---	---	10.6	10.2	10.4	9.7	8.7	9.1	10.0	8.3	8.9
30	---	---	---	10.6	10.3	10.4	9.3	8.9	9.1	10.7	7.4	8.1
31	---	---	---	10.5	10.3	10.4	---	---	---	10.6	7.4	8.8
MONTH	14.4	10.7	11.6	13.3	10.2	12.2	11.9	8.7	10.0	11.9	7.0	9.2

02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.9	7.0	7.4	8.9	7.4	8.4	7.5	6.9	7.1	3.8	3.6	3.7
2	7.4	6.9	7.1	8.5	5.0	6.3	7.2	6.9	7.0	3.8	3.6	3.7
3	7.1	6.9	7.0	7.8	6.3	6.7	7.7	7.2	7.4	3.8	3.5	3.6
4	6.9	6.6	6.8	8.8	6.3	6.8	7.8	7.0	7.4	3.7	3.5	3.6
5	7.0	6.4	6.6	10.5	8.8	9.8	7.9	7.0	7.3	3.7	3.4	3.5
6	9.6	7.0	8.7	9.8	5.6	7.5	7.7	6.9	7.2	3.8	3.4	3.6
7	8.6	7.1	7.6	6.4	5.4	6.1	7.7	7.0	7.2	3.9	3.6	3.7
8	7.4	7.1	7.2	9.6	5.2	7.9	9.0	3.4	7.0	4.5	3.6	4.0
9	8.0	7.0	7.4	10.2	5.9	8.4	8.6	4.7	7.2	7.5	3.8	5.5
10	8.3	7.6	7.9	7.8	7.1	7.4	8.8	7.5	7.9	8.1	5.7	6.7
11	8.4	7.9	8.1	7.4	6.9	7.2	8.7	7.6	8.0	8.2	5.8	6.8
12	8.2	7.8	8.0	7.4	6.6	6.9	8.8	7.6	8.1	7.8	5.9	6.7
13	8.6	7.3	7.9	6.6	6.4	6.5	8.7	7.6	8.0	7.7	5.9	6.6
14	11.0	8.1	9.4	6.7	6.4	6.5	8.8	4.6	7.6	7.6	5.9	6.6
15	11.2	9.0	10.1	8.1	6.4	7.3	8.3	6.3	7.2	7.7	5.2	6.3
16	10.8	9.0	10.0	8.7	7.5	8.2	7.1	6.3	6.6	---	---	---
17	10.5	7.5	9.1	8.7	7.9	8.2	7.1	6.3	6.6	---	---	---
18	11.1	9.1	9.9	8.5	7.4	7.9	7.2	6.2	6.6	---	---	---
19	10.6	9.2	9.7	8.3	7.7	7.9	7.2	4.0	6.1	---	---	---
20	11.2	9.3	10.0	8.3	4.8	6.9	7.3	4.3	6.5	---	---	---
21	10.9	8.3	9.5	8.2	5.5	7.1	7.6	6.2	6.8	---	---	---
22	9.2	8.2	8.6	9.9	8.0	8.8	7.0	6.2	6.4	---	---	---
23	9.2	8.3	8.6	9.9	8.2	8.8	7.0	5.3	6.4	---	---	---
24	9.1	8.2	8.6	9.7	8.2	8.8	6.8	6.0	6.3	---	---	---
25	9.1	8.1	8.5	10.0	8.2	8.8	6.4	3.6	5.0	---	---	---
26	9.0	8.2	8.5	9.8	4.5	8.3	4.3	3.8	4.0	---	---	---
27	9.1	7.0	8.2	10.0	8.3	9.0	6.6	3.7	4.9	6.5	5.4	6.1
28	10.5	7.0	7.9	9.8	8.5	9.0	7.0	6.0	6.4	6.1	4.5	5.3
29	7.8	6.4	7.4	9.9	8.7	9.1	6.7	5.8	6.2	6.4	3.9	5.7
30	9.1	7.7	8.3	9.8	8.8	9.1	6.6	4.6	5.9	6.8	3.3	5.7
31	---	---	---	9.6	7.3	8.3	5.9	2.0	4.2	---	---	---
MONTH	11.2	6.4	8.3	10.5	4.5	7.9	9.0	2.0	6.7	---	---	---

02168504 SALUDA RIVER BELOW LK MURRAY DAM NR COLUMBIA, SC--Continued

PRECIPITATION RECORDS

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.08	0.00	0.00	0.00	---	0.02	0.99	0.14	---	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.84	0.00	---	0.00
3	0.04	0.00	0.00	0.00	0.80	0.00	---	0.00	0.06	1.46	---	0.00
4	0.00	0.12	0.00	0.00	0.00	0.00	---	0.00	0.02	0.12	---	0.00
5	0.00	0.00	0.00	0.00	0.00	0.01	---	0.03	0.00	0.00	---	0.00
6	0.00	0.00	0.13	0.00	0.00	0.00	---	0.08	0.00	0.00	---	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.35	0.09	---	0.00
8	0.00	0.00	0.00	0.00	0.00	1.03	---	0.00	0.10	0.00	---	0.00
9	0.00	0.00	0.01	0.00	0.35	0.00	---	0.00	0.01	0.00	0.02	0.00
10	0.00	0.00	0.92	0.00	0.02	0.00	---	0.28	0.00	0.03	0.00	0.00
11	0.00	0.02	0.00	0.00	0.00	0.00	---	0.00	0.00	0.48	0.00	0.00
12	0.00	0.53	0.00	0.00	0.00	0.00	---	0.00	0.02	0.00	0.00	0.00
13	0.00	0.01	0.00	0.01	0.00	0.00	---	0.00	0.78	1.36	1.11	0.00
14	0.00	0.00	0.00	1.43	0.17	0.01	---	0.00	0.00	1.28	0.00	0.00
15	0.24	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.05	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.69	---	0.00	0.00	0.00	0.01	0.00
17	0.00	0.00	0.00	0.00	0.00	---	---	0.00	0.00	0.24	0.69	0.00
18	0.00	0.00	0.00	0.00	0.00	---	---	0.00	0.10	0.04	0.01	0.00
19	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.01	0.51	0.76	0.00
20	0.00	0.00	0.00	0.00	0.10	---	0.00	1.98	0.00	0.00	0.00	0.00
21	0.00	0.07	0.00	0.00	0.62	---	0.00	0.00	0.01	0.01	0.00	0.01
22	0.00	0.70	0.00	0.00	0.00	---	0.94	0.00	0.00	0.89	0.83	0.00
23	0.00	0.32	0.18	0.00	0.00	---	0.04	0.00	0.00	0.00	0.12	0.00
24	0.25	0.21	0.00	0.00	0.79	---	0.00	0.00	0.00	0.00	0.01	0.00
25	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.03	0.00	0.02	0.00
26	0.00	0.00	0.22	0.07	0.00	---	0.01	0.00	0.34	---	0.00	0.00
27	0.00	0.37	0.02	0.00	0.64	---	0.04	0.00	0.15	---	0.00	0.00
28	0.00	0.00	0.00	0.00	0.24	---	0.00	0.10	0.37	---	0.00	0.00
29	0.01	0.00	0.00	0.01	---	---	0.00	0.00	0.04	---	0.02	0.00
30	0.00	0.00	0.00	0.30	---	---	0.34	0.68	0.00	---	0.20	0.00
31	0.00	---	0.00	0.00	---	---	---	0.06	---	---	0.00	---
TOTAL	0.54	2.35	1.56	1.82	3.73	---	---	3.23	4.22	---	---	0.01

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 NGVD of 1929. Prior to Sept. 1, 1929, at same site at datum 150.46 ft above NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2300	514	1550	2740	916	4770	13500	1530	8150	3340	3110	5370
2	3890	505	1840	2550	1850	4470	12600	2080	13200	5530	3220	5490
3	3890	497	2370	2740	2890	3020	2610	607	13700	3570	2640	5490
4	3600	584	2280	1460	3670	1030	4460	546	13800	7660	1920	5490
5	1380	732	2310	1200	3820	1590	6390	531	11900	1600	1420	5490
6	e670	634	2940	2080	2890	1600	3440	529	1080	4940	1440	5220
7	e630	650	2590	1650	3630	2360	3870	4320	1740	9140	1430	4370
8	e640	650	1840	1290	3600	3280	5360	592	3010	6780	780	3590
9	e660	646	2030	1290	3200	3030	7370	603	2860	2730	1380	1790
10	e620	646	2130	1290	1660	2820	6590	581	2840	2950	873	500
11	e2670	669	2250	1010	1960	2830	4190	590	2830	3220	825	494
12	e770	668	2730	765	1510	2730	2600	527	2830	3200	821	495
13	623	657	3030	1680	1390	1890	4290	569	3400	3320	865	492
14	704	639	4870	2610	1240	1150	8000	560	2220	3640	1140	488
15	709	954	5160	4440	1250	1160	7890	555	634	3700	1360	488
16	694	2370	4910	4580	1240	1220	5560	553	589	3540	1670	485
17	690	1810	2990	4580	1410	1460	2070	549	1030	3380	1730	487
18	689	2110	2920	5460	1450	1540	1060	517	521	3440	1790	485
19	931	2530	2600	3330	1470	1090	1210	494	517	3570	2460	497
20	690	2410	6550	2140	1500	1080	1420	2720	521	4700	1830	519
21	686	2390	4570	1780	1730	1050	1250	1840	724	3800	1490	523
22	676	2170	1320	1950	1480	1090	1160	776	1590	916	1800	522
23	599	2180	1440	4080	652	1170	2620	3380	1590	1020	1750	521
24	586	2060	1420	6390	882	1130	2340	1530	1600	841	1690	524
25	555	2160	1430	674	911	1060	2580	767	1600	783	3360	525
26	550	2460	1630	609	626	1050	2570	399	1640	1440	5570	529
27	546	2860	1750	605	627	3030	2570	415	1770	1150	4200	526
28	840	2150	2470	e850	4230	9740	2560	454	2390	856	1520	524
29	556	2860	2800	e710	---	11300	1820	467	4570	886	1510	506
30	536	3580	2780	e670	---	11600	1520	e5630	3870	1160	1580	632
31	526	---	3560	e790	---	13500	---	e3440	---	1650	3350	---
TOTAL	34106	45745	85060	67993	53684	99840	125470	38651	108716	98452	60524	53062
MEAN	1100	1525	2744	2193	1917	3221	4182	1247	3624	3176	1952	1769
MAX	3890	3580	6550	6390	4230	13500	13500	5630	13800	9140	5570	5490
MIN	526	497	1320	605	626	1030	1060	399	517	783	780	485
CFSM	0.44	0.61	1.09	0.87	0.76	1.28	1.66	0.49	1.44	1.26	0.77	0.70
IN.	0.50	0.68	1.26	1.00	0.79	1.47	1.85	0.57	1.60	1.45	0.89	0.78

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1925 - 2005, BY WATER YEAR (WY)

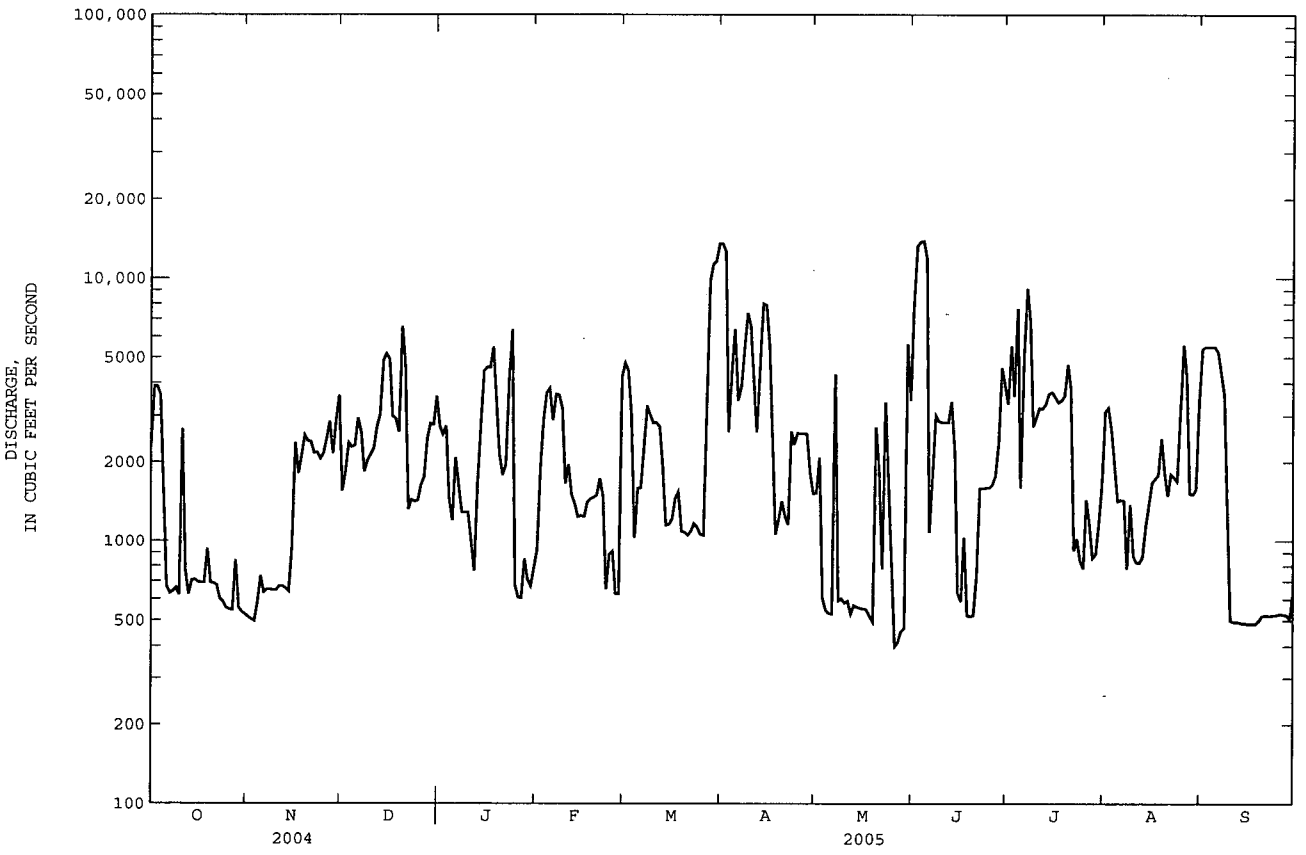
MEAN	2810	2487	2517	2989	3241	3325	3025	2230	2478	2620	2930	2852
MAX	20230	6552	7006	9255	8999	18450	20450	7823	8300	5276	14400	8937
(WY)	1930	1986	1977	1982	1998	1929	1936	1929	1965	1937	1928	1928
MIN	124	94.5	350	462	248	155	196	60.3	50.2	49.8	43.3	66.4
(WY)	1931	1931	1956	1989	1940	1938	1930	1930	1930	1930	1930	1930

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1925 - 2005	
ANNUAL TOTAL	549468		871303			
ANNUAL MEAN	1501		2387		2792	
HIGHEST ANNUAL MEAN					5431	1936
LOWEST ANNUAL MEAN					815	1988
HIGHEST DAILY MEAN	11600	Sep 29	13800	Jun 4	62300	Oct 2 1929
LOWEST DAILY MEAN	271	May 31	399	May 26	12	Jul 13 1930
ANNUAL SEVEN-DAY MINIMUM	395	May 26	489	Sep 12	21	Aug 28 1930
MAXIMUM PEAK FLOW			15200	Jun 2	a 67000	Oct 2 1929
MAXIMUM PEAK STAGE			7.40	Jun 2	15.22	Oct 2 1929
INSTANTANEOUS LOW FLOW			346	Jun 17	11	Jul 13 1930
ANNUAL RUNOFF (CFSM)	0.596		0.947		1.11	
ANNUAL RUNOFF (INCHES)	8.11		12.86		15.05	
10 PERCENT EXCEEDS	3430		4890		6230	
50 PERCENT EXCEEDS	872		1650		1900	
90 PERCENT EXCEEDS	536		534		422	

a From rating curve extended logarithmically 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.--Water-quality multiprobe and data collection platform. Prior to December 6, 2002, USGS mini-monitor at same location.

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 5-9, Oct. 29- Nov. 1, Nov. 18, 19, Jan. 2-7, 22-25, Apr. 20, 21, June 4-8, Aug. 9-11, Sep. 18-20, which are good, Oct. 10-14, Nov. 20, which are fair, and Nov. 21, 22, which are poor.

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, 22.2°C, July 23; minimum, 8.2°C, Feb. 11, 12.

DISSOLVED OXYGEN: Maximum, 12.8 mg/L, Mar. 25; minimum, 3.8 mg/L, Oct. 12 (but may have been lower during periods of missing record).

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	19.1	15.6	17.7	18.5	17.6	18.0	16.9	16.0	16.5	12.1	11.2	11.5
2	16.7	15.6	16.0	18.4	17.5	17.9	16.7	14.6	15.8	12.0	11.0	11.4
3	16.5	15.5	15.9	18.2	17.6	17.9	16.6	15.2	16.0	11.9	11.1	11.4
4	16.5	15.6	15.9	17.8	17.0	17.6	16.5	15.1	15.9	12.1	11.0	11.5
5	16.8	15.8	16.3	17.0	15.7	16.4	16.3	15.0	15.7	12.0	11.0	11.6
6	---	---	---	15.7	15.2	15.4	16.1	15.5	15.9	12.0	11.1	11.5
7	---	---	---	15.9	15.0	15.4	16.6	15.6	16.1	11.5	11.2	11.3
8	---	---	---	16.2	15.4	15.7	16.7	15.9	16.2	11.5	10.8	11.2
9	---	---	---	15.6	14.7	15.3	16.3	15.4	15.9	11.3	10.4	10.9
10	---	---	---	14.7	14.2	14.5	16.6	16.0	16.4	10.9	9.9	10.6
11	---	---	---	14.7	14.3	14.6	16.0	15.1	15.6	10.9	10.0	10.5
12	---	---	---	15.9	14.6	15.3	15.9	14.5	15.3	11.4	10.7	11.0
13	18.3	17.5	17.8	15.9	15.3	15.8	15.8	14.7	15.2	11.6	11.2	11.4
14	17.5	16.8	17.1	15.3	14.1	14.6	15.3	14.5	14.9	12.4	10.4	11.3
15	17.0	16.2	16.8	15.0	13.6	14.0	15.0	14.0	14.6	10.4	9.7	10.1
16	16.2	15.5	15.9	15.7	14.3	15.2	14.7	13.9	14.3	10.4	9.7	10.0
17	16.7	16.0	16.3	16.2	15.4	15.9	14.4	13.2	14.0	10.4	9.5	9.8
18	17.1	16.4	16.8	17.3	16.1	16.7	14.5	13.1	13.9	10.4	9.7	9.9
19	17.3	16.6	16.8	17.7	16.3	17.1	14.4	13.0	13.8	9.9	9.6	9.8
20	18.7	17.3	18.2	17.6	16.6	17.2	13.8	13.0	13.5	10.8	9.6	10.1
21	17.6	16.6	17.1	17.6	16.4	17.2	13.7	12.8	13.3	11.1	10.1	10.5
22	16.9	16.4	16.7	17.8	16.6	17.3	13.5	11.9	12.7	10.4	9.4	9.9
23	16.7	16.1	16.4	17.6	17.1	17.4	13.8	13.3	13.5	10.6	8.7	9.8
24	16.4	15.9	16.1	17.6	17.1	17.4	13.3	12.0	12.3	10.6	9.7	10.1
25	17.4	16.2	16.7	17.9	17.0	17.4	12.0	11.6	11.7	10.1	9.2	9.6
26	17.2	16.6	16.9	17.5	16.0	16.8	11.6	10.9	11.3	11.2	9.8	10.5
27	17.3	16.5	16.8	16.8	15.6	16.4	12.0	10.9	11.4	11.2	10.1	10.9
28	17.1	16.2	16.8	16.8	15.7	16.3	12.1	10.9	11.5	---	---	---
29	16.9	16.2	16.5	16.5	15.6	16.2	12.3	10.9	11.7	---	---	---
30	17.4	16.6	16.9	16.5	15.3	16.2	12.3	11.0	11.6	---	---	---
31	18.5	17.1	17.7	---	---	---	11.9	11.3	11.6	---	---	---
MONTH	---	---	---	18.5	13.6	16.3	16.9	10.9	14.1	---	---	---

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.8	9.3	9.6	9.9	8.9	9.4	10.9	10.7	10.8	14.5	12.9	13.7
2	9.8	8.8	9.2	10.2	8.8	9.4	12.3	10.8	11.4	14.3	12.4	13.4
3	9.2	8.8	8.9	10.1	9.2	9.5	13.2	11.5	12.4	15.3	13.5	14.3
4	9.8	8.5	9.1	10.4	8.9	9.5	12.6	10.9	11.6	16.1	14.6	15.3
5	10.0	8.8	9.2	10.9	9.6	10.4	12.3	11.2	11.6	15.6	14.5	15.3
6	9.9	8.6	9.1	11.0	9.3	10.3	13.2	11.3	12.1	15.6	13.8	14.7
7	10.1	8.8	9.3	11.1	9.2	10.2	12.1	11.6	11.8	15.4	13.2	14.2
8	10.0	8.8	9.3	11.2	9.9	10.6	12.0	11.5	11.7	16.4	13.6	14.9
9	9.5	9.1	9.3	10.6	9.6	10.1	12.4	11.7	11.9	17.0	16.1	16.5
10	9.8	8.9	9.5	11.2	9.5	10.2	12.9	11.6	12.1	17.1	15.4	16.4
11	9.7	8.2	9.0	10.8	9.5	10.0	13.6	11.7	12.5	17.4	15.4	16.3
12	9.9	8.2	9.1	11.6	9.6	10.4	13.7	11.7	12.1	18.4	16.3	17.2
13	9.9	8.7	9.2	12.4	10.1	11.2	14.6	12.0	12.9	18.0	16.7	17.3
14	9.9	9.4	9.6	12.4	10.7	11.3	12.7	11.8	12.1	17.9	16.9	17.3
15	10.2	9.7	9.9	11.6	10.1	10.9	12.9	11.9	12.3	17.4	16.4	16.9
16	10.9	9.8	10.3	11.6	10.0	10.6	13.2	12.1	12.5	17.6	16.4	17.0
17	10.7	9.6	10.1	10.0	9.5	9.7	14.2	11.8	12.9	17.7	16.5	17.0
18	10.0	8.6	9.5	11.5	9.6	10.5	14.6	12.0	13.3	17.8	16.6	17.1
19	10.2	8.5	9.5	11.4	9.9	10.8	14.9	13.5	14.6	18.4	16.3	17.2
20	10.1	8.9	9.3	12.1	10.3	11.3	14.6	12.5	13.5	17.5	14.1	16.0
21	10.0	9.3	9.6	12.1	10.8	11.2	15.0	12.5	13.8	16.8	14.5	15.9
22	10.8	9.4	10.1	11.7	10.8	11.2	14.9	13.1	14.2	17.3	15.4	16.4
23	12.1	10.6	11.3	13.1	11.5	12.2	14.8	13.4	14.0	16.7	14.4	15.5
24	11.8	11.0	11.4	13.2	11.5	12.4	13.6	11.7	12.8	16.8	14.2	15.4
25	11.0	10.3	10.7	13.1	11.3	12.3	13.8	11.6	12.7	18.0	15.6	16.7
26	11.1	10.0	10.5	12.7	11.4	12.1	12.9	12.1	12.5	17.4	15.1	16.0
27	10.7	9.7	10.4	12.2	10.8	11.7	13.8	12.3	12.9	19.6	16.9	18.0
28	9.7	9.0	9.3	13.0	10.9	11.6	14.1	11.9	12.9	19.5	17.8	18.6
29	---	---	---	11.7	10.7	11.2	13.9	12.3	13.1	18.7	17.3	18.1
30	---	---	---	11.2	10.6	10.9	13.8	12.8	13.2	---	---	---
31	---	---	---	10.8	10.6	10.8	---	---	---	---	---	---
MONTH	12.1	8.2	9.7	13.2	8.8	10.8	15.0	10.7	12.6	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.4	13.9	14.1	16.9	15.5	16.1	16.7	15.9	16.3	17.8	16.7	17.1
2	14.8	14.0	14.4	17.0	15.1	16.0	17.5	15.7	16.4	17.8	16.8	17.1
3	14.7	14.4	14.5	16.1	14.9	15.5	17.6	15.8	16.5	17.9	16.6	17.1
4	14.9	14.4	14.7	15.9	15.0	15.4	18.1	15.8	16.9	17.8	16.7	17.1
5	15.2	14.5	14.8	19.1	15.9	17.6	18.4	16.6	17.6	17.8	16.7	17.1
6	19.1	14.8	16.9	18.7	15.1	16.4	18.2	16.5	17.3	17.8	16.7	17.3
7	20.0	16.5	18.5	16.1	15.2	15.6	17.7	16.4	17.1	18.3	16.8	17.5
8	16.5	15.1	15.7	18.9	15.7	17.1	19.0	16.9	17.8	18.8	17.0	17.8
9	16.4	15.0	15.6	17.8	15.8	16.5	19.4	16.9	18.3	19.0	17.1	18.0
10	16.5	14.9	15.6	17.7	16.5	17.2	19.8	16.8	18.2	21.1	18.8	19.8
11	16.0	14.9	15.4	18.5	16.9	17.6	19.1	18.1	18.7	21.0	19.3	20.2
12	16.5	15.1	15.7	18.5	17.2	17.8	20.0	19.0	19.5	20.5	19.3	19.9
13	16.8	14.5	15.6	18.7	17.0	17.7	20.9	19.8	20.2	20.7	19.2	19.9
14	17.7	14.5	15.8	19.9	17.0	18.1	20.8	19.5	20.4	21.2	19.9	20.5
15	20.9	17.6	18.9	18.8	17.3	18.0	19.7	16.9	18.3	21.5	19.9	20.7
16	20.8	18.9	19.6	18.0	16.5	17.2	18.4	16.6	17.6	22.0	20.4	21.1
17	20.6	15.9	18.5	18.7	16.0	16.7	18.8	17.1	18.0	21.8	20.4	21.1
18	19.1	15.9	17.4	18.8	16.1	17.1	18.5	17.4	18.0	22.0	20.4	21.1
19	19.1	18.0	18.6	18.0	16.5	17.1	19.3	16.7	17.9	21.7	20.2	21.0
20	19.1	16.9	18.1	19.2	16.4	17.2	19.0	16.8	17.8	21.7	20.3	20.9
21	19.6	17.7	18.6	17.2	15.8	16.5	19.1	16.7	17.9	21.6	20.2	20.9
22	17.7	15.0	16.4	21.2	17.2	18.6	18.9	16.8	17.7	21.4	20.2	20.7
23	17.3	14.9	16.2	22.2	20.4	21.2	19.6	17.4	18.2	21.4	20.0	20.6
24	17.2	15.0	16.2	21.2	20.2	20.8	18.4	17.0	17.8	21.1	20.1	20.6
25	16.7	15.1	15.7	20.3	19.4	19.9	17.9	16.7	17.3	20.7	19.8	20.2
26	16.8	15.2	15.9	20.5	16.5	19.9	17.6	16.4	16.9	20.6	19.6	20.1
27	17.1	15.4	16.3	19.9	16.3	18.0	17.8	16.5	17.1	20.9	19.8	20.3
28	16.9	15.1	15.6	19.7	18.9	19.4	18.6	16.8	17.8	20.4	19.7	20.0
29	16.5	15.4	15.9	19.6	18.8	19.2	18.4	16.9	17.8	20.6	19.2	19.9
30	17.3	15.4	16.2	21.8	18.3	19.3	18.7	17.2	18.0	20.7	19.4	20.0
31	---	---	---	20.1	16.5	19.0	18.5	17.0	17.6	---	---	---
MONTH	20.9	13.9	16.4	22.2	14.9	17.7	20.9	15.7	17.8	22.0	16.6	19.5

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.8	5.7	6.3	7.9	7.3	7.5	---	---	---	11.3	9.3	10.4
2	6.2	5.6	5.9	7.6	7.1	7.3	---	---	---	11.6	9.7	10.6
3	6.2	5.7	5.8	7.5	6.9	7.1	8.4	7.6	7.9	11.5	10.4	10.9
4	6.1	5.7	5.9	7.2	6.8	7.0	8.4	7.0	7.8	11.5	10.5	10.9
5	7.8	6.0	6.7	7.8	6.7	7.1	8.5	7.1	7.9	11.7	10.6	11.1
6	---	---	---	8.0	7.0	7.4	8.6	8.1	8.4	11.4	10.2	10.9
7	---	---	---	8.1	7.5	7.7	9.0	8.3	8.7	11.1	10.2	10.6
8	---	---	---	8.1	7.4	7.7	9.4	8.3	8.8	10.9	10.2	10.5
9	---	---	---	8.3	7.5	7.8	9.2	8.5	8.8	11.4	10.2	10.7
10	---	---	---	8.4	7.7	8.0	8.9	8.3	8.6	11.6	10.4	10.9
11	---	---	---	8.1	7.4	7.7	9.2	8.6	8.8	11.6	10.4	11.0
12	---	3.8	---	7.4	6.9	7.2	9.3	8.8	9.1	11.9	10.7	11.2
13	8.6	7.6	8.0	7.5	6.8	7.1	10.2	8.8	9.2	11.2	10.0	10.8
14	9.1	7.6	8.2	8.3	7.3	7.7	10.7	9.2	9.6	10.4	9.8	10.1
15	9.0	7.8	8.3	8.4	7.3	7.9	9.8	9.4	9.6	10.8	10.1	10.4
16	9.6	8.1	8.7	7.3	4.8	5.4	11.0	9.5	9.8	10.6	10.1	10.3
17	9.6	8.1	8.7	8.0	6.1	6.9	10.8	9.7	10.0	10.9	10.2	10.5
18	9.3	8.0	8.6	8.9	7.3	8.0	10.2	9.7	9.9	10.6	10.1	10.3
19	8.9	7.3	8.1	9.0	7.4	7.9	10.3	9.6	9.9	11.9	10.1	11.2
20	9.3	7.2	8.1	8.2	7.5	7.8	10.4	9.9	10.1	12.5	11.5	11.9
21	8.4	7.8	8.0	8.7	7.5	8.1	10.2	9.3	10.0	12.5	11.1	11.8
22	9.0	7.6	8.1	8.5	7.3	8.1	10.8	9.2	10.1	11.1	10.4	10.6
23	9.3	8.1	8.6	7.4	6.6	7.1	10.8	9.6	10.3	12.0	10.5	11.0
24	8.8	8.1	8.4	7.3	6.4	6.7	11.0	10.3	10.6	11.4	10.8	11.1
25	8.8	7.7	8.2	8.6	6.9	7.7	11.3	10.4	10.8	11.8	11.0	11.4
26	8.6	7.9	8.2	8.3	7.2	8.0	11.4	10.6	10.9	11.5	10.8	11.1
27	8.7	7.6	8.1	8.0	7.1	7.5	11.4	10.5	11.0	11.6	10.7	11.1
28	8.3	6.8	7.5	8.4	7.6	7.9	11.8	10.4	11.2	---	---	---
29	7.7	6.7	7.1	8.5	4.8	7.9	11.2	10.5	10.8	---	---	---
30	8.0	7.2	7.5	7.2	4.5	5.9	11.3	10.5	10.9	---	---	---
31	8.1	7.2	7.6	---	---	---	11.2	10.3	10.7	---	---	---
MONTH	---	---	---	9.0	4.5	7.4	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.4	11.4	11.8	9.5	8.9	9.2	10.5	10.3	10.4	11.4	9.0	10.2
2	12.2	11.2	11.6	---	---	---	10.6	10.3	10.5	11.6	9.1	9.9
3	11.6	11.2	11.3	---	---	---	10.9	10.1	10.5	11.2	8.8	9.9
4	12.0	11.2	11.5	---	---	---	10.8	10.3	10.5	11.3	9.8	10.5
5	11.9	11.2	11.4	11.4	10.4	11.0	10.7	10.3	10.5	10.7	9.6	10.1
6	12.1	11.1	11.5	11.6	10.6	11.1	10.9	10.3	10.6	11.4	9.6	10.4
7	12.0	11.1	11.5	11.5	10.5	10.9	10.5	10.1	10.3	10.7	9.0	9.6
8	12.0	11.1	11.4	11.2	10.4	10.8	10.4	10.1	10.2	10.5	8.8	9.5
9	11.3	10.8	11.1	11.7	10.8	11.2	10.4	10.0	10.2	10.3	9.6	9.9
10	12.1	10.6	11.2	11.8	10.8	11.2	10.8	10.2	10.4	10.1	9.2	9.7
11	12.3	11.0	11.5	11.6	10.7	11.1	10.7	10.1	10.4	9.5	8.8	9.2
12	12.4	10.9	11.5	11.9	10.8	11.2	10.4	9.4	10.2	10.2	9.1	9.6
13	11.9	10.6	11.2	12.0	10.8	11.3	10.3	8.9	9.8	10.2	9.3	9.7
14	11.6	10.4	11.0	11.6	10.3	10.9	10.3	10.1	10.2	10.2	9.2	9.6
15	11.9	10.5	11.1	12.3	10.7	11.5	10.3	10.0	10.2	10.3	9.3	9.8
16	12.6	9.0	11.1	11.3	10.5	10.8	10.6	10.1	10.3	10.4	9.3	9.8
17	12.6	10.8	11.6	11.3	10.6	10.9	11.6	10.2	10.8	10.3	9.4	9.9
18	12.7	10.8	11.7	12.2	10.9	11.5	11.6	10.7	11.1	10.3	9.1	9.7
19	12.6	10.7	11.6	12.5	10.8	11.5	11.0	9.8	10.4	10.4	9.1	9.7
20	11.8	10.5	11.1	12.5	10.6	11.5	10.8	9.7	10.2	9.9	7.8	8.8
21	11.1	10.2	10.6	12.3	10.5	11.3	11.1	9.9	10.5	8.9	7.7	8.3
22	11.5	10.0	10.7	11.8	9.7	11.1	10.6	9.3	9.9	9.9	8.5	9.1
23	11.4	9.9	10.6	11.8	10.2	10.9	9.7	8.7	9.2	10.2	8.4	9.3
24	10.8	7.8	9.5	12.6	10.3	11.3	10.5	9.1	9.8	10.4	9.2	9.9
25	10.8	9.2	9.9	12.8	10.2	11.4	10.6	9.2	9.8	10.3	9.2	9.8
26	10.9	10.0	10.5	12.5	10.2	11.2	10.2	9.2	9.6	10.2	9.0	9.5
27	10.4	9.5	9.8	11.4	10.1	10.6	10.5	9.1	9.8	10.3	9.1	9.7
28	9.5	9.0	9.1	10.8	9.6	10.4	11.1	9.2	10.0	10.2	9.0	9.7
29	---	---	---	11.1	10.5	10.8	11.2	9.0	10.0	10.4	8.7	9.8
30	---	---	---	10.8	10.5	10.6	10.4	9.2	9.8	---	---	---
31	---	---	---	10.6	10.4	10.5	---	---	---	---	---	---
MONTH	12.7	7.8	11.0	---	---	---	11.6	8.7	10.2	---	---	---

02169000 SALUDA RIVER NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.0	7.7	8.8	10.3	8.8	9.4	8.6	7.9	8.2	5.3	4.5	5.0
2	7.9	7.4	7.7	8.9	6.9	7.9	9.0	7.8	8.2	5.5	4.7	5.0
3	7.8	7.5	7.6	9.2	7.3	8.1	9.7	7.6	8.5	5.5	4.8	5.0
4	7.6	7.5	7.5	7.7	6.9	7.1	10.6	7.9	9.0	5.4	4.7	5.0
5	7.6	7.3	7.5	10.7	7.2	9.4	11.0	7.9	9.3	5.5	4.7	5.0
6	9.4	7.4	8.4	10.4	6.4	8.8	10.0	7.9	9.0	5.4	4.7	5.0
7	9.5	8.5	8.8	7.2	5.9	6.8	10.3	7.8	8.9	6.2	5.3	5.7
8	9.4	8.5	8.9	10.3	5.6	7.6	9.9	7.7	8.6	7.0	5.7	6.3
9	9.2	8.5	8.9	10.8	7.9	9.6	10.4	6.7	8.4	7.9	6.1	6.9
10	9.6	8.8	9.1	9.4	7.8	8.5	8.9	6.2	7.4	8.9	6.9	7.8
11	9.8	8.9	9.3	9.0	7.8	8.3	9.8	7.9	8.7	9.2	7.6	8.4
12	9.9	8.9	9.3	9.0	7.5	8.1	10.2	7.9	8.9	9.2	7.8	8.5
13	9.5	7.8	8.9	8.4	7.2	7.6	9.7	7.6	8.6	9.2	7.6	8.4
14	10.2	7.7	9.1	8.6	7.1	7.6	9.6	7.4	8.3	9.0	7.5	8.2
15	11.2	9.1	9.8	8.9	7.1	7.8	9.8	6.2	8.0	9.4	7.3	8.3
16	11.7	9.1	10.2	9.7	7.7	8.6	9.5	7.3	8.4	9.3	6.8	8.2
17	11.4	8.5	9.8	9.8	8.5	8.9	10.0	7.1	8.3	9.1	7.5	8.3
18	11.5	8.0	9.5	10.3	8.6	9.2	9.2	6.9	8.0	9.2	7.3	8.2
19	11.6	9.4	10.4	9.8	8.5	9.0	9.5	5.5	7.7	9.1	7.4	8.3
20	12.6	9.6	11.0	9.1	5.9	8.0	9.9	5.7	7.9	8.9	7.6	8.2
21	12.4	10.0	11.2	9.4	6.4	7.8	10.2	6.2	8.2	8.7	7.3	8.0
22	12.4	8.9	10.7	10.6	6.8	8.5	9.2	7.3	8.1	8.4	7.1	7.7
23	12.6	8.7	10.6	9.2	7.9	8.6	8.9	6.9	7.9	8.6	7.3	7.9
24	12.5	8.7	10.5	10.4	8.5	9.3	9.0	7.4	8.1	8.5	7.3	7.9
25	11.3	8.6	10.0	11.3	9.0	10.0	8.7	5.4	7.1	8.4	7.3	7.8
26	11.4	8.7	9.9	11.5	6.9	10.0	6.0	5.2	5.5	8.4	7.1	7.7
27	11.9	8.7	10.1	10.8	6.2	8.2	6.5	5.1	5.5	8.4	7.1	7.6
28	10.8	8.0	9.0	11.1	8.8	9.9	8.9	6.5	7.9	8.4	7.1	7.7
29	9.2	7.5	8.5	10.8	8.3	9.5	8.5	7.1	7.9	8.5	7.2	7.7
30	10.3	7.5	9.2	10.6	8.0	9.0	8.1	7.0	7.5	8.3	7.4	7.8
31	---	---	---	9.4	7.8	8.4	7.5	5.0	6.3	---	---	---
MONTH	12.6	7.3	9.3	11.5	5.6	8.6	11.0	5.0	8.0	9.4	4.5	7.2

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 NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18500	3950	5900	8590	6360	15900	31500	6700	11100	15600	7850	6930
2	12800	3700	6120	7540	6990	24400	26800	6860	25400	13500	8100	7880
3	10200	3660	6960	7700	8380	10100	15000	5870	34100	10400	e6420	7660
4	11600	3640	6970	6440	9320	7380	14400	5810	31200	13900	e5920	8040
5	e7920	9130	7020	5510	9360	8800	12900	5110	21200	9200	4660	7820
6	e8190	12800	6730	6740	9310	7510	11100	4740	7310	10400	5160	7610
7	5270	7730	6520	7060	8990	8920	11200	8390	e6520	14700	4820	5530
8	5030	7960	6600	6340	9060	9950	12800	4690	e5910	18500	3860	4870
9	4600	5420	7590	6290	8700	11400	14400	5000	8480	31000	5220	3420
10	4710	5520	7490	6210	7180	12100	16600	4210	8320	31000	5970	2890
11	6220	5320	22000	4650	7360	8330	12600	4230	8930	22100	8390	2480
12	4280	4710	30300	4690	6610	8040	10700	5100	7570	9970	7870	2240
13	4200	4190	19500	6550	6430	7300	17900	4760	11400	8850	7040	2730
14	4920	6160	16500	8220	4870	6500	19900	4640	7110	8500	6320	2380
15	4920	9380	14400	15200	5930	6160	19200	4090	5500	13400	5690	2160
16	4700	6880	9930	14900	5520	6960	17700	5450	5680	17000	5530	1700
17	4660	6050	8500	12900	5630	11100	10400	4460	5930	9340	5460	2150
18	4550	5750	7730	10400	6790	14000	6750	4060	4670	8570	5200	2600
19	4200	7050	7370	8490	5730	9180	7590	5030	4570	10100	6640	2630
20	3090	6390	13700	8670	5310	7780	10400	7600	4700	10300	6050	2490
21	4740	6440	8870	6190	5710	6740	8520	6960	4170	9850	5460	1610
22	4560	5620	5980	6560	8900	6770	6690	5590	5870	5530	6480	1740
23	3560	8240	6190	8380	10900	7590	7810	8270	6110	6050	6200	1800
24	3600	6870	6410	11400	10700	7020	6880	7740	5470	4240	4910	2600
25	5000	7150	8270	5260	13300	13000	8270	4840	4990	5420	7070	2110
26	2900	7260	14800	4730	7120	9090	8140	4010	5020	5590	8250	2110
27	4720	8630	12000	4760	6480	9790	8880	3960	4950	4410	6870	2380
28	3950	7060	6130	5860	14500	22000	8020	4090	6790	e5140	4450	1970
29	3480	7710	8220	4990	---	48600	6690	3940	14500	e5490	5110	1850
30	3900	9410	8760	4780	---	51700	6720	8560	16900	5710	4730	1620
31	4270	---	8750	6010	---	45200	---	7820	---	6600	6530	---
TOTAL	179240	199780	312210	232010	221440	429310	376460	172580	300370	350360	188230	106000
MEAN	5782	6659	10070	7484	7909	13850	12550	5567	10010	11300	6072	3533
MAX	18500	12800	30300	15200	14500	51700	31500	8560	34100	31000	8390	8040
MIN	2900	3640	5900	4650	4870	6160	6690	3940	4170	4240	3860	1610
CFSM	0.74	0.85	1.28	0.95	1.01	1.76	1.60	0.71	1.28	1.44	0.77	0.45
IN.	0.85	0.95	1.48	1.10	1.05	2.03	1.78	0.82	1.42	1.66	0.89	0.50

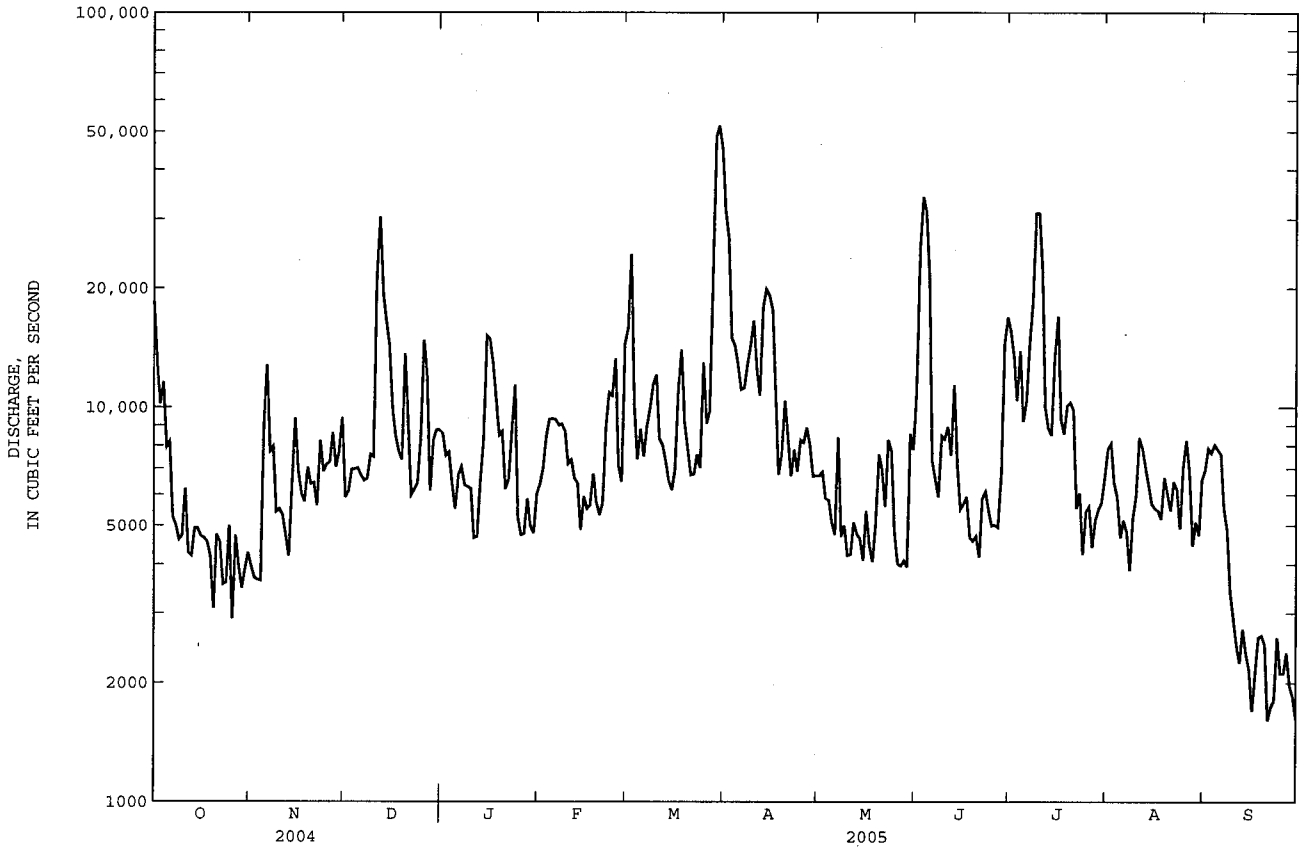
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)

MEAN	7055	7040	8682	11570	12910	14270	11490	7908	7033	6640	7006	6312
MAX	33460	18960	21660	28430	34910	31290	27670	20460	18730	16730	18650	19250
(WY)	1965	1993	1977	1993	1960	2003	1964	2003	1973	1941	1949	1945
MIN	1962	2461	1945	2967	3211	4074	3938	2283	1623	1945	1832	1642
(WY)	1955	1955	1956	1956	2001	1955	1967	2001	2002	2002	1999	1999

02169500 CONGAREE RIVER AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	2573040		3067990			
ANNUAL MEAN	7030		8405		8974	
HIGHEST ANNUAL MEAN					15130	1965
LOWEST ANNUAL MEAN					3245	2002
HIGHEST DAILY MEAN	92100	Sep 10	51700	Mar 30	150000	Oct 11 1976
LOWEST DAILY MEAN	1870	Aug 11	1610	Sep 21	662	Oct 18 1954
ANNUAL SEVEN-DAY MINIMUM	2340	May 27	2050	Sep 21	964	Oct 15 1954
MAXIMUM PEAK FLOW			55900	Mar 29	155000	Oct 11 1976
MAXIMUM PEAK STAGE			17.76	Mar 29	29.74	Oct 11 1976
ANNUAL RUNOFF (CFSM)	0.896		1.07		1.14	
ANNUAL RUNOFF (INCHES)	12.19		14.54		15.53	
10 PERCENT EXCEEDS	11700		14400		16100	
50 PERCENT EXCEEDS	5260		6790		6580	
90 PERCENT EXCEEDS	2900		3990		2910	

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 1965-66 (annual maximum), October 1966 to current year.

GAGE.--Data collection platform. Datum of gage is 137.38 ft above NGVD of 1929. Apr. 1, 1964 to Aug. 6, 1966, crest-stage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Some possible interruption of natural flow by private lakes upstream.

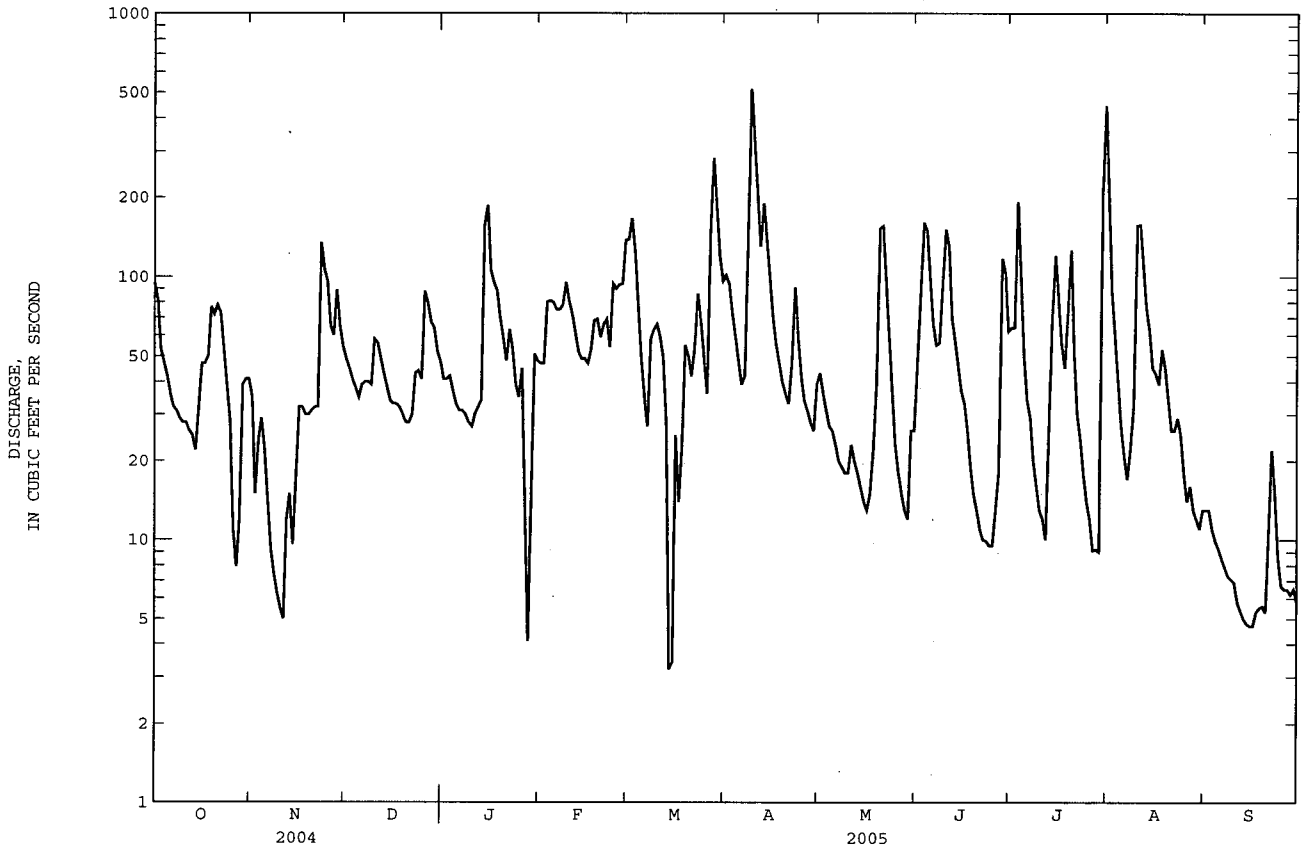
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94	35	49	41	47	138	101	43	49	64	172	13
2	81	15	45	41	47	166	94	36	89	64	87	13
3	53	24	41	42	80	124	73	31	160	192	55	11
4	47	29	38	37	81	76	60	27	149	109	38	9.9
5	42	22	35	33	80	49	49	26	95	50	27	9.3
6	36	15	39	31	75	35	39	23	66	34	21	8.5
7	32	9.3	40	31	75	27	42	20	55	29	17	7.9
8	31	7.4	40	30	78	58	130	19	56	20	22	7.3
9	29	6.3	39	28	95	63	513	18	88	16	32	7.1
10	28	5.5	58	27	81	66	306	18	151	13	156	6.9
11	28	5.0	56	30	72	59	190	23	129	12	157	5.8
12	26	12	49	32	62	49	130	20	69	10	110	5.4
13	25	15	43	34	52	27	189	18	57	23	76	5.0
14	22	9.6	38	e156	49	3.2	140	16	45	70	62	4.8
15	33	17	34	e186	49	3.4	96	14	37	120	45	4.7
16	47	32	33	e106	47	25	69	13	33	82	43	4.7
17	47	32	33	e95	53	14	55	15	26	55	39	5.3
18	50	30	32	e89	68	22	47	22	19	45	53	5.5
19	77	30	30	e70	69	55	40	39	15	72	45	5.6
20	72	31	28	59	59	50	36	152	13	126	34	5.3
21	78	32	28	48	66	42	33	155	11	51	26	9.2
22	73	32	30	63	69	54	47	85	10	30	26	22
23	53	134	43	53	54	86	91	56	9.9	24	29	15
24	40	106	44	39	94	67	59	36	9.5	18	25	8.5
25	28	96	41	35	90	50	42	23	9.5	14	18	6.7
26	11	65	88	45	93	36	34	18	13	12	14	6.5
27	7.9	60	79	14	94	146	31	15	18	9.1	16	6.5
28	12	89	67	4.1	137	282	28	13	117	9.2	13	6.2
29	39	65	64	22	---	185	26	12	103	9.0	12	6.5
30	41	54	52	51	---	119	39	26	62	205	11	5.8
31	41	---	48	48	---	96	---	26	---	445	13	---
TOTAL	1323.9	1115.1	1384	1620.1	2016	2272.6	2829	1058	1763.9	2032.3	1494	238.9
MEAN	42.7	37.2	44.6	52.3	72.0	73.3	94.3	34.1	58.8	65.6	48.2	7.96
MAX	94	134	88	186	137	282	513	155	160	445	172	22
MIN	7.9	5.0	28	4.1	47	3.2	26	12	9.5	9.0	11	4.7
CFSM	0.72	0.62	0.75	0.88	1.21	1.23	1.58	0.57	0.99	1.10	0.81	0.13
IN.	0.83	0.70	0.86	1.01	1.26	1.42	1.77	0.66	1.10	1.27	0.93	0.15
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2005, BY WATER YEAR (WY)												
MEAN	51.2	58.1	74.7	113	105	108	76.8	53.9	59.8	64.6	62.5	56.1
MAX	241	142	200	312	228	244	192	182	196	174	261	176
(WY)	1991	1987	1977	1993	1979	1971	1983	1991	1995	1975	1986	2004
MIN	7.08	11.0	17.8	38.1	37.6	22.7	12.9	6.06	13.0	10.7	3.89	7.96
(WY)	2002	2002	2002	2003	1986	1985	1986	1986	1986	2002	1983	2005

02169570 GILLS CREEK AT COLUMBIA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1967 - 2005	
ANNUAL TOTAL	19221.4		19147.8			
ANNUAL MEAN	52.5		52.5		73.5	
HIGHEST ANNUAL MEAN					130	1991
LOWEST ANNUAL MEAN					29.9	2002
HIGHEST DAILY MEAN	990	Sep 7	513	Apr 9	1730	Aug 20 1986
LOWEST DAILY MEAN	3.9	Mar 9	3.2	Mar 14	1.6	Aug 1 1983
ANNUAL SEVEN-DAY MINIMUM	6.5	Mar 8	5.1	Sep 12	1.9	Jul 30 1983
MAXIMUM PEAK FLOW			702	Jul 30	2880	Feb 24 1979
MAXIMUM PEAK STAGE			5.76	Jul 30	9.43	Jul 24 1997
ANNUAL RUNOFF (CFSM)	0.881		0.880		1.23	
ANNUAL RUNOFF (INCHES)	12.00		11.95		16.76	
10 PERCENT EXCEEDS	94		106		150	
50 PERCENT EXCEEDS	31		39		46	
90 PERCENT EXCEEDS	10		9.4		14	

e Estimated



02169625 CONGAREE RIVER AT CONGAREE NATIONAL PARK 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 National Park, 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. Prior to October 2002, published as Congaree River West of Wise Lake near Gadsden.

GAGE.--Data collection platform. Datum of gage is 90.84 ft above NGVD of 1929. Prior to November 2, 2001, at site 100 ft upstream at same datum.

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, 18.66 ft, Mar. 23, 2003; minimum gage height, undetermined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.60 ft, Mar. 31; minimum gage height, 1.13 ft, Sep. 22.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.85	4.66	8.12	8.70	6.35	12.84	17.37	7.08	7.83	13.40	8.44	7.28
2	15.04	4.51	6.11	8.29	6.62	14.89	16.93	6.91	12.82	13.49	8.81	7.48
3	12.77	3.99	7.25	7.81	7.70	13.98	16.00	6.84	16.51	12.58	8.55	7.89
4	11.48	3.70	7.19	7.78	8.69	10.48	13.97	6.17	16.73	12.12	7.71	8.04
5	10.32	5.03	7.35	6.27	9.19	9.07	13.51	6.02	16.63	12.08	6.10	7.96
6	7.82	10.84	7.18	6.28	8.83	8.40	12.74	5.14	14.26	9.57	5.57	8.11
7	7.81	10.94	6.96	7.56	9.28	8.24	11.34	6.30	10.37	11.96	5.60	6.87
8	6.15	7.07	6.83	6.85	8.90	9.25	11.81	7.26	10.02	13.62	5.07	5.72
9	5.80	8.08	7.35	6.55	8.83	9.78	11.80	5.45	9.30	15.71	5.04	4.92
10	5.54	5.80	7.66	6.47	8.09	11.67	14.06	5.03	9.30	16.61	6.58	---
11	5.49	5.84	10.73	6.10	7.56	9.58	12.78	4.43	9.50	16.34	6.92	---
12	6.95	5.53	16.24	4.92	7.22	8.42	12.29	5.06	8.64	14.82	9.96	---
13	4.83	4.94	16.04	5.36	6.81	8.00	12.03	5.10	8.90	11.97	8.26	---
14	5.36	5.69	15.17	7.50	6.33	6.92	14.72	5.19	10.57	9.79	7.28	2.53
15	5.59	7.64	14.03	9.87	5.08	6.64	14.99	4.43	7.13	---	6.60	2.57
16	5.50	8.25	12.45	13.81	6.09	6.19	14.81	5.04	6.31	---	6.23	1.93
17	5.32	6.54	9.85	12.10	5.87	8.17	13.91	5.33	5.75	13.48	6.21	1.73
18	5.18	6.46	9.11	---	6.18	12.23	9.88	4.71	6.08	10.57	5.84	2.79
19	5.15	6.67	8.24	10.14	6.72	10.75	8.08	4.71	5.32	10.33	5.93	2.53
20	4.22	7.01	9.97	8.45	5.49	9.08	9.46	5.99	4.83	10.67	7.35	2.36
21	4.38	7.08	11.08	8.22	5.48	7.56	9.46	7.90	4.95	11.03	6.47	2.29
22	5.24	6.21	7.82	6.61	7.28	6.95	8.19	6.93	5.19	8.78	6.12	1.57
23	4.70	6.88	6.63	7.40	10.51	7.44	7.44	6.87	6.17	7.34	6.97	1.74
24	4.01	8.24	6.85	10.38	9.07	7.39	7.97	9.01	6.13	6.31	6.48	2.18
25	4.67	7.59	7.17	7.96	11.40	9.70	7.32	6.11	5.74	5.58	6.17	2.24
26	4.84	7.61	10.38	5.50	10.34	10.39	8.78	4.81	5.12	6.17	8.27	2.02
27	3.82	8.16	13.09	5.10	7.60	8.97	8.74	4.64	5.07	6.44	8.38	2.30
28	4.94	8.21	8.92	5.45	9.76	12.08	8.41	4.19	6.24	4.70	6.16	2.03
29	4.45	7.70	8.28	5.98	---	16.62	7.58	4.35	8.51	5.73	5.17	1.90
30	3.71	9.16	7.93	5.36	---	17.37	6.95	4.67	14.02	5.40	5.36	1.61
31	4.61	---	9.36	5.34	---	17.55	---	9.85	---	7.18	5.69	---
MEAN	6.50	6.87	9.40	---	7.76	10.21	11.44	5.86	8.80	---	6.75	---
MAX	15.85	10.94	16.24	---	11.40	17.55	17.37	9.85	16.73	---	9.96	---
MIN	3.71	3.70	6.11	---	5.08	6.19	6.95	4.19	4.83	---	5.04	---

02169672 CEDAR CREEK AT CONGAREE NATIONAL PARK 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 National Park.

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). Prior to October 2002, published as Cedar Creek at Cedar Creek Hunt Club near Gadsden.

REVISED RECORD.--WDR SC-00-1: Drainage area.

GAGE.--Data collection platform. Datum of gage is 90.33 ft above NGVD of 1929. 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, 15.07 ft, Mar. 23, 2003; minimum gage-height, 0.98 ft, Sep. 6, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.95 ft, Mar. 31; minimum gage height, 2.23 ft, Sep. 11-13.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.58	2.93	3.69	3.85	3.02	5.94	11.61	3.28	3.63	6.33	4.53	2.46
2	9.10	2.92	3.60	3.65	2.86	6.78	10.67	3.26	4.51	6.82	4.20	2.46
3	8.37	2.90	3.48	3.66	3.06	8.16	9.97	3.14	7.47	7.45	3.70	2.46
4	7.24	2.91	3.38	4.31	3.96	7.72	9.00	3.06	9.73	7.74	3.25	2.47
5	6.17	2.98	3.32	4.43	4.28	6.39	8.12	3.04	9.91	7.47	2.98	2.46
6	4.99	3.14	3.34	4.00	4.19	5.27	7.47	3.04	9.32	6.60	2.91	2.36
7	4.13	3.76	3.39	3.80	3.95	4.53	6.66	2.98	7.97	5.82	3.22	2.31
8	3.50	3.39	3.41	3.38	3.76	4.11	6.03	2.93	6.52	6.08	3.22	2.31
9	3.17	2.91	3.37	3.27	3.67	4.05	5.93	2.87	5.51	7.04	3.97	2.30
10	3.04	2.77	3.43	3.31	3.87	4.59	6.44	2.81	5.07	9.16	6.51	2.27
11	3.01	2.75	3.54	3.38	4.04	4.85	7.06	2.98	4.92	9.74	6.03	2.25
12	2.96	2.83	6.35	3.30	4.02	4.16	6.77	2.91	5.08	9.31	5.22	2.23
13	2.96	3.00	8.96	3.18	3.81	3.77	6.11	2.85	4.79	8.33	4.47	2.25
14	2.93	3.04	9.19	3.90	3.63	3.58	6.74	2.76	4.74	7.27	3.76	2.35
15	3.00	3.02	8.62	4.61	3.65	3.48	7.91	2.72	4.33	6.33	3.36	2.35
16	3.03	2.99	7.82	5.83	3.63	3.75	8.43	2.71	3.65	6.16	3.23	2.33
17	2.96	2.98	6.69	6.31	3.54	4.56	8.34	2.78	3.13	6.61	2.90	2.27
18	2.91	2.96	5.41	5.91	3.44	5.27	7.48	3.13	2.88	6.26	2.86	2.26
19	2.89	2.95	4.53	5.17	3.34	5.71	6.02	2.89	2.74	5.28	2.97	2.29
20	2.88	2.94	3.92	4.32	3.28	4.95	4.86	2.92	2.63	---	2.86	2.30
21	2.85	2.97	4.46	3.78	3.33	4.31	4.22	3.67	2.55	---	2.88	2.33
22	2.84	3.00	4.01	3.52	3.80	3.92	3.73	4.08	2.51	---	2.84	2.32
23	2.83	3.31	3.54	3.37	4.21	3.88	3.88	3.92	2.49	3.41	3.33	2.29
24	2.86	3.94	3.43	3.32	4.84	3.86	3.89	3.40	2.44	3.04	4.92	2.28
25	2.95	4.25	3.33	3.70	5.26	---	3.81	3.08	2.40	2.87	5.19	2.32
26	2.94	4.22	3.68	3.38	5.72	4.26	3.57	2.89	2.48	2.59	4.28	2.40
27	2.93	4.04	5.50	3.34	5.11	4.54	3.41	2.76	2.54	2.49	3.47	2.43
28	2.93	4.04	5.67	2.71	5.13	5.76	3.29	2.70	2.61	2.70	3.10	2.39
29	2.94	3.96	4.79	2.32	---	7.90	3.21	2.80	3.24	2.83	2.86	2.36
30	2.95	3.79	4.52	2.77	---	10.50	3.19	2.98	5.06	2.97	---	2.33
31	2.95	---	4.11	3.00	---	11.80	---	3.42	---	3.61	---	---
MEAN	3.90	3.25	4.73	3.83	3.94	---	6.26	3.06	4.56	---	---	2.34
MAX	9.58	4.25	9.19	6.31	5.72	---	11.61	4.08	9.91	---	---	2.47
MIN	2.83	2.75	3.32	2.32	2.86	---	3.19	2.70	2.40	---	---	2.23

02169740 CONGAREE RIVER AT SOUTHERN RR NR FORT MOTTE, SC

LOCATION.--Lat 33°46'12'', long 80°39'58'', Richland County, Hydrologic Unit 03050110, on left bank approximately 100 ft downstream of Southern railroad bridge, and at mile 128.6.

DRAINAGE AREA.--Undetermined

PERIOD OF RECORD.--December 2003 to September 2005 (discontinued). Records for May 1981 to October 1983 and October 1989 to March 1991 are in the backfiles of the U.S.Geological Survey.

GAGE.--Data collection platform. Elevation of gage is 75 ft above NGVD of 1929 (from topographic map).

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. Records 1981 to 1983, 1990, and 1991 were collected by the South Carolina Department of Health and Environmental Control and are rated poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.30 ft, Sep. 12, 2004; minimum gage-height, 1.73 ft, July 3, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.33 ft, Apr. 1; minimum gage height, 2.64 ft, Sep. 30.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.65	5.10	8.68	9.09	6.12	10.30	16.21	7.58	7.71	10.75	8.02	7.06
2	13.35	5.33	7.46	8.91	6.55	10.97	16.00	7.45	9.06	11.17	8.72	7.42
3	12.94	5.30	7.23	8.51	7.06	11.60	15.04	7.26	10.91	11.49	8.82	7.69
4	12.00	5.06	7.62	8.37	7.88	11.48	14.03	6.84	11.88	11.41	8.57	7.77
5	11.22	4.87	7.76	7.64	8.42	10.52	12.88	6.54	13.34	11.34	7.78	7.88
6	9.89	7.79	7.74	6.84	8.70	9.87	12.11	6.02	13.85	10.75	6.83	7.77
7	9.14	9.61	7.34	7.32	8.76	9.11	11.44	5.71	12.74	10.66	6.66	7.39
8	8.07	8.47	7.20	7.47	8.69	9.19	11.04	7.38	11.10	11.08	6.29	6.33
9	7.34	8.01	7.28	7.13	8.59	9.41	10.93	6.12	10.16	11.50	5.81	5.69
10	6.70	7.02	7.77	6.74	8.33	9.98	11.14	5.67	9.77	12.09	6.65	4.65
11	6.44	6.46	8.41	6.54	7.76	10.07	11.35	5.23	9.67	13.02	7.39	3.98
12	7.15	6.26	10.92	5.85	7.59	9.37	11.26	5.30	9.45	13.64	8.66	3.65
13	6.59	5.88	11.62	5.58	7.18	8.86	10.97	5.85	9.04	13.07	8.86	3.34
14	6.09	5.73	12.25	6.86	6.79	8.12	11.34	5.75	9.70	11.73	8.27	3.44
15	6.34	6.61	12.69	8.29	5.77	7.40	11.72	5.46	8.90	10.95	7.62	3.46
16	6.38	8.07	12.34	10.37	6.05	7.09	12.05	5.25	7.80	11.12	6.98	3.33
17	6.31	7.48	11.37	10.75	6.07	7.67	12.23	5.87	7.33	11.38	6.83	3.07
18	6.16	6.82	10.33	10.81	5.99	9.65	11.70	5.66	7.18	11.06	6.79	3.35
19	5.82	6.54	9.53	10.50	6.55	10.36	10.25	5.42	6.50	10.56	6.60	3.46
20	5.18	7.04	9.25	9.56	6.07	9.90	9.68	5.69	5.89	10.45	7.36	3.36
21	4.84	7.08	10.24	9.22	5.66	9.12	9.87	7.22	5.65	10.42	7.53	3.31
22	5.44	6.95	9.51	8.16	6.12	8.25	9.24	7.33	5.34	10.07	7.16	2.90
23	5.65	6.67	8.20	7.83	8.33	8.05	8.39	6.70	5.97	8.66	7.43	2.79
24	5.18	7.82	7.71	8.76	8.99	8.28	8.42	7.92	6.51	7.86	7.49	2.79
25	5.05	7.79	7.57	9.14	9.50	8.58	7.99	7.54	6.30	6.67	6.93	3.12
26	5.70	7.85	8.62	7.18	10.06	9.85	8.23	6.06	5.80	6.79	7.84	2.91
27	5.08	8.04	10.45	5.88	9.12	9.53	8.45	5.33	5.65	6.88	8.58	2.82
28	5.46	8.45	10.19	5.44	8.84	9.99	8.50	5.05	5.80	6.22	8.11	2.94
29	5.26	8.11	9.11	5.99	---	11.25	8.17	4.80	7.13	6.30	6.87	2.77
30	4.81	8.30	8.91	5.90	---	12.11	7.64	4.76	9.93	6.21	6.74	2.70
31	4.84	---	9.02	5.63	---	14.51	---	7.27	---	6.67	6.52	---
MEAN	7.20	7.02	9.17	7.81	7.55	9.69	10.94	6.19	8.54	10.06	7.44	4.44
MAX	13.35	9.61	12.69	10.81	10.06	14.51	16.21	7.92	13.85	13.64	8.86	7.88
MIN	4.81	4.87	7.20	5.44	5.66	7.09	7.64	4.76	5.34	6.21	5.81	2.70

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 NGVD of 1929 (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, 72.29 ft, Jan. 8, 9, 2002, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 82.88 ft, Apr. 2; minimum gage height, 74.83 ft, Sep. 30.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	81.16	76.68	78.85	79.18	76.65	79.54	82.65	78.34	77.75	79.84	78.32	77.80
2	81.54	77.02	78.24	79.11	77.00	80.08	82.77	78.18	78.33	80.27	78.86	77.90
3	81.49	77.10	78.03	78.90	77.28	80.59	82.39	77.94	79.68	80.59	79.00	77.89
4	81.17	76.89	78.29	78.75	77.61	80.77	81.98	77.74	80.55	80.65	78.93	77.98
5	80.82	76.64	78.47	78.28	78.01	80.41	81.52	77.50	81.32	80.60	78.55	78.02
6	80.20	77.90	78.43	77.63	78.55	79.98	81.15	77.13	81.67	80.45	77.97	77.79
7	79.61	79.13	77.98	77.76	78.53	79.41	80.83	76.92	81.36	80.32	77.72	77.52
8	78.96	78.78	77.91	77.94	78.50	79.24	80.58	77.62	80.57	80.45	77.49	77.03
9	78.46	78.31	77.97	77.75	78.38	79.30	80.50	77.10	79.97	80.61	77.17	76.68
10	77.92	77.86	78.28	77.24	78.15	79.59	80.51	76.82	79.71	80.87	77.52	76.08
11	77.72	77.49	78.65	77.08	77.88	79.86	80.60	76.68	79.66	81.21	77.87	75.73
12	78.13	77.35	79.99	76.80	77.84	79.54	80.58	76.76	79.54	81.54	78.62	75.55
13	77.90	77.17	80.55	76.61	77.61	79.18	80.48	77.18	79.24	81.46	78.94	75.33
14	77.54	77.09	80.97	77.41	77.24	78.62	80.59	77.11	79.39	81.02	78.64	75.35
15	77.63	77.33	81.27	78.28	76.62	78.09	80.79	76.87	79.21	80.56	78.19	75.50
16	77.69	78.19	81.17	79.52	76.73	77.94	80.95	76.81	78.66	80.49	77.72	75.41
17	77.69	78.11	80.78	80.04	76.80	78.30	81.05	77.14	78.34	80.56	77.70	75.35
18	77.57	77.61	80.23	80.18	76.66	79.34	80.95	77.14	78.22	80.47	77.79	75.50
19	77.20	77.35	79.72	80.06	76.96	79.97	80.34	77.04	77.73	80.27	77.70	75.43
20	76.61	77.64	79.38	79.52	76.75	79.89	79.84	77.04	77.23	80.15	78.15	75.37
21	76.59	77.78	79.85	79.23	76.52	79.50	79.87	77.62	76.98	80.06	78.40	75.33
22	76.84	77.76	79.61	78.73	76.61	78.89	79.53	77.79	76.70	79.89	78.24	75.15
23	77.07	77.54	78.85	78.37	77.86	78.71	78.96	77.50	76.84	79.07	78.32	75.06
24	76.86	78.11	78.37	78.62	78.77	78.89	78.82	77.98	77.40	78.41	---	75.01
25	76.74	78.27	78.17	78.92	79.01	78.99	78.57	78.06	77.32	77.70	---	75.13
26	77.12	78.44	78.73	77.79	79.50	79.62	78.50	77.30	76.97	77.67	---	75.00
27	76.92	78.53	79.77	76.69	79.27	79.65	78.60	76.86	76.87	77.65	---	74.91
28	77.00	78.78	79.91	76.15	78.93	79.77	78.67	76.65	76.91	77.44	---	74.95
29	76.88	78.63	79.34	76.50	---	80.33	78.55	76.39	77.60	77.50	78.04	74.91
30	76.61	78.62	79.13	76.66	---	80.86	78.34	76.35	79.14	77.30	78.04	74.86
31	76.54	---	79.06	76.44	---	81.76	---	77.27	---	77.38	77.83	---
MAX	81.54	79.13	81.27	80.18	79.50	81.76	82.77	78.34	81.67	81.54	---	78.02
MIN	76.54	76.64	77.91	76.15	76.52	77.94	78.34	76.35	76.70	77.30	---	74.86

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 NGVD of 1929 (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, 77.00 ft, Apr. 15, 2003; minimum gage height, 70.34 ft, Jan. 6, 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 76.89 ft, Apr. 7; minimum gage height, 72.46 ft, Jan. 23.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76.04	75.48	74.55	73.48	72.96	74.96	76.23	75.49	75.53	75.53	75.45	75.10
2	76.18	75.48	74.46	73.42	73.01	75.07	76.14	75.40	75.58	75.50	75.56	75.09
3	76.34	75.50	74.41	73.35	73.13	75.22	76.50	75.40	75.65	75.87	75.59	75.05
4	76.43	75.42	74.37	73.28	73.24	75.32	76.70	75.37	75.68	75.98	75.60	75.05
5	76.44	75.45	74.33	73.16	73.38	75.43	76.77	75.24	75.75	76.02	75.63	75.05
6	76.36	75.45	74.30	72.99	73.53	75.44	76.75	75.23	75.98	76.03	75.66	75.02
7	76.19	75.49	74.20	72.87	73.68	75.49	76.66	75.19	76.14	75.98	75.65	74.99
8	76.00	75.55	74.18	72.74	73.82	75.38	76.52	75.19	76.18	75.93	75.66	74.99
9	75.75	75.54	74.19	72.68	73.98	75.39	76.49	75.19	76.06	75.88	75.54	74.99
10	75.55	75.42	74.04	72.58	73.88	75.43	76.37	75.24	75.95	75.89	75.56	74.94
11	75.40	75.32	74.04	72.52	74.04	75.18	76.33	75.16	75.82	75.91	75.50	74.88
12	75.28	75.26	74.04	72.55	74.11	75.38	76.28	75.17	75.76	76.00	75.51	74.77
13	75.18	75.26	74.03	72.77	74.19	75.46	76.15	75.26	75.68	76.19	75.51	74.69
14	75.11	75.12	74.11	72.59	74.23	75.46	76.04	75.23	75.62	76.27	75.47	74.73
15	75.02	75.01	74.30	72.59	74.28	75.44	76.03	75.45	75.56	76.21	75.41	74.78
16	75.04	74.99	74.43	72.65	74.32	75.45	75.96	75.41	75.52	76.09	75.36	74.75
17	75.10	74.95	74.50	72.70	74.36	75.39	75.99	75.50	75.49	75.99	75.33	74.76
18	75.19	74.92	74.48	72.86	74.35	75.30	76.00	75.50	75.49	75.95	75.35	74.79
19	75.16	74.89	74.23	72.90	74.38	75.33	75.95	75.56	75.51	75.83	75.29	74.76
20	75.18	74.84	74.28	72.96	74.47	75.39	75.85	75.52	75.36	75.75	75.25	74.72
21	75.21	74.81	74.23	73.06	74.48	75.45	75.79	75.63	75.28	75.67	---	74.71
22	75.25	74.83	74.20	72.59	74.58	75.49	75.80	75.67	75.23	75.61	75.29	74.66
23	75.17	74.81	74.12	72.76	74.72	75.45	75.62	75.57	75.25	75.55	75.40	74.56
24	75.18	74.94	74.05	72.74	74.78	75.51	75.56	75.71	75.29	75.51	75.55	74.55
25	75.25	74.71	73.90	72.79	74.96	75.49	75.62	75.67	75.30	75.41	75.50	74.50
26	75.29	74.72	73.83	72.77	74.98	75.57	75.63	75.62	75.31	75.33	75.41	74.40
27	75.34	74.66	73.80	72.84	75.14	75.79	75.52	75.53	75.34	75.26	75.37	74.40
28	75.39	74.64	73.76	72.74	75.06	75.66	75.56	75.43	75.36	75.22	75.32	74.40
29	75.41	74.62	73.71	72.79	---	75.70	75.55	75.38	75.33	75.28	75.32	74.33
30	75.42	74.61	73.63	72.80	---	75.74	75.47	75.42	75.38	75.28	75.24	74.30
31	75.42	---	73.55	72.91	---	75.86	---	75.49	---	75.39	75.15	---
MEAN	75.52	75.09	74.14	72.85	74.14	75.44	76.06	75.41	75.58	75.75	---	74.76
MAX	76.44	75.55	74.55	73.48	75.14	75.86	76.77	75.71	76.18	76.27	---	75.10
MIN	75.02	74.61	73.55	72.52	72.96	74.96	75.47	75.16	75.23	75.22	---	74.30

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 NGVD of 1929 (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, 76.55 ft, Apr. 2; minimum elevation, 72.35 ft, Jan. 14.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75.93	75.36	74.49	73.39	72.87	75.09	75.96	75.38	75.36	75.38	75.39	75.05
2	76.06	75.38	74.45	73.32	72.90	75.09	76.25	75.36	75.46	75.44	75.44	75.03
3	76.23	75.41	74.36	73.25	73.10	75.09	76.28	75.24	75.58	75.78	75.53	75.01
4	76.31	75.49	74.29	73.18	73.18	75.18	76.47	75.19	75.60	75.91	75.57	74.97
5	76.31	75.37	74.24	73.05	73.30	75.26	76.52	75.26	75.67	75.98	75.54	74.92
6	76.23	75.40	74.21	72.89	73.43	75.29	76.45	75.14	75.88	75.95	75.54	74.92
7	76.05	75.44	74.17	72.74	73.58	75.27	76.37	75.14	76.07	75.94	75.56	74.95
8	75.80	75.37	74.09	72.63	73.74	75.28	76.34	75.10	76.05	75.83	75.58	74.93
9	75.61	75.29	74.04	72.54	73.95	75.31	76.22	75.10	75.97	75.79	75.54	74.90
10	75.45	75.27	74.17	72.49	74.09	75.30	76.18	75.10	75.79	75.75	75.50	74.87
11	75.28	75.19	74.06	72.43	74.03	75.49	76.09	75.13	75.68	75.78	75.46	74.83
12	75.17	75.22	74.04	72.42	74.06	75.32	76.01	75.13	75.60	75.89	75.42	74.80
13	75.18	75.08	74.07	72.36	74.11	75.31	75.93	75.14	75.59	76.07	75.45	74.74
14	75.01	75.01	74.10	72.55	74.17	75.30	75.84	75.14	75.57	76.21	75.44	74.75
15	75.04	74.94	74.16	72.52	74.22	75.22	75.72	75.23	75.52	76.15	75.37	74.74
16	75.01	74.93	74.33	72.55	74.28	75.27	75.73	75.32	75.47	76.02	75.29	74.72
17	75.04	74.89	74.41	72.57	74.32	75.20	75.74	75.37	75.42	75.91	75.26	74.74
18	75.09	74.85	74.43	72.64	74.27	75.15	75.79	75.42	75.39	75.87	75.26	74.71
19	75.11	74.81	74.51	72.79	74.29	75.16	75.74	75.56	75.30	75.79	75.25	74.70
20	75.09	74.77	74.16	72.83	74.33	75.22	75.65	75.52	75.27	75.68	75.24	74.65
21	75.06	74.74	74.13	72.76	74.47	75.27	75.56	75.63	75.25	75.63	75.21	74.64
22	75.03	74.71	74.08	73.06	74.49	75.39	75.52	75.67	75.21	75.57	75.27	74.57
23	75.07	74.74	74.11	72.71	74.53	75.42	75.47	75.70	75.15	75.50	75.36	74.53
24	75.12	74.68	73.96	72.70	74.70	75.33	75.42	75.64	75.15	75.45	75.42	74.44
25	75.12	74.70	73.80	72.69	74.68	75.32	75.41	75.64	75.22	75.39	75.38	74.42
26	75.19	74.61	73.77	72.68	74.79	75.35	75.55	75.59	75.23	75.31	75.33	74.37
27	75.24	74.60	73.67	72.59	74.95	75.60	75.53	75.48	75.22	75.23	75.31	74.30
28	75.30	74.56	73.66	72.57	75.08	75.64	75.48	75.38	75.28	75.18	75.28	74.28
29	75.33	74.53	73.60	72.68	---	75.52	75.40	75.32	75.27	75.14	75.18	74.30
30	75.35	74.50	73.54	72.78	---	75.51	75.39	75.39	75.31	75.20	75.18	74.23
31	75.36	---	73.46	72.82	---	75.64	---	75.34	---	75.29	75.11	---
MAX	76.31	75.49	74.51	73.39	75.08	75.64	76.52	75.70	76.07	76.21	75.58	75.05
MIN	75.01	74.50	73.46	72.36	72.87	75.09	75.39	75.10	75.15	75.14	75.11	74.23
	39.6	36.6	33.1	31.0	38.5	40.6	39.7	39.5	39.4	39.3	38.7	35.7
	-747	-1160	-1310	-784	+3100	+784	-347	-74.7	-38.6	-37.3	-224	-1160

CAL YR 2004 * -15.8 MAX 76.47 MIN 73.06
WTR YR 2005 * -187 MAX 76.52 MIN 72.36

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

PERIOD OF RECORD.--March 2005 to September 2005.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (Top): March 2005 to September 2005.

WATER TEMPERATURE (Bottom): March 2005 to September 2005.

DISSOLVED OXYGEN (Top): March 2005 to September 2005.

DISSOLVED OXYGEN (Bottom): March 2005 to September 2005.

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

REMARKS.--Temperature (top) records rated good. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated excellent except for July 13 to Aug. 5, Sep. 4-7, 19, which are good, Dec. 8, 9, Aug. 6-9, Sep. 8, 20, 21, which are fair, and Aug. 24-28, Sep, 22, 23, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (TOP): Maximum, 35.5°C, July 28, 2005; minimum, 13.3°C, Mar. 30, 2005, but may have been lower during periods of missing record.

WATER TEMPERATURE (BOTTOM): Maximum, 31.7°C, July 28, 2005; minimum, 12.8°C, Mar. 31, 2005, but may have been lower during periods of missing record.

DISSOLVED OXYGEN (TOP): Maximum, 11.5 mg/L, Mar. 30, 2005, but may have been higher during periods of missing record; minimum, 3.0 mg/L, Aug. 8, 2005, but may have been lower during periods of missing record.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.4 mg/L, Apr. 1, 2005, but may have been higher during periods of missing record; minimum, 2.7 mg/L, Sep. 25, 2005, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE (TOP): Maximum, 35.5°C, July 28; minimum, 13.3°C, Mar. 20, but may have been lower during periods of missing record.

WATER TEMPERATURE (BOTTOM): Maximum, 31.7°C, July 28; minimum, 12.8°C, Mar. 31, but may have been lower during periods of missing record.

DISSOLVED OXYGEN (TOP): Maximum, 11.5 mg/L, Mar. 30, but may have been higher during periods of missing record; minimum, 3.0 mg/L, Aug. 8, but may have been lower during periods of missing record.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.4 mg/L, Apr. 1, but may have been higher during periods of missing record; minimum, 2.7 mg/L, Sep. 25, but may have been lower during periods of missing record.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	15.8	13.9	14.7	19.4	17.7	18.2
2	---	---	---	---	---	---	15.0	14.4	14.6	19.6	17.5	18.3
3	---	---	---	---	---	---	14.9	14.0	14.5	20.0	18.4	19.1
4	---	---	---	---	---	---	---	---	---	19.1	17.8	18.5
5	---	---	---	---	---	---	---	---	---	18.0	17.6	17.8
6	---	---	---	---	---	---	16.1	15.5	15.7	18.1	17.4	17.8
7	---	---	---	---	---	---	16.4	16.0	16.2	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	21.2	18.9	20.0
10	---	---	---	---	---	---	17.9	16.0	16.9	20.8	19.5	20.3
11	---	---	---	---	---	---	---	---	---	20.5	19.8	20.0
12	---	---	---	---	---	---	17.2	16.4	16.9	21.9	19.9	20.9
13	---	---	---	---	---	---	17.9	17.1	17.4	22.1	19.5	21.1
14	---	---	---	---	---	---	17.2	16.3	16.6	21.8	19.1	20.3
15	---	---	---	---	---	---	16.6	16.0	16.3	22.9	21.3	22.2
16	---	---	---	---	---	---	16.5	16.0	16.3	22.1	20.9	21.6
17	---	---	---	---	---	---	17.8	15.9	16.5	21.3	20.4	21.1
18	---	---	---	---	---	---	17.4	15.8	16.1	21.9	20.5	21.3
19	---	---	---	---	---	---	17.5	16.1	16.5	---	---	---
20	---	---	---	---	---	---	18.1	16.4	16.9	23.2	22.1	22.5
21	---	---	---	---	---	---	17.6	16.8	17.0	22.3	21.2	21.7
22	---	---	---	---	---	---	19.3	17.4	17.9	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	22.4	21.4	21.9
26	---	---	---	---	---	---	---	---	---	23.3	21.1	22.1
27	---	---	---	---	---	---	---	---	---	24.9	21.7	22.3
28	---	---	---	---	---	---	---	---	---	25.2	22.0	22.9
29	---	---	---	---	---	---	17.9	16.9	17.3	25.2	22.6	23.5
30	---	---	---	---	---	---	18.1	17.6	17.8	24.0	22.2	22.6
31	---	---	---	15.5	13.5	14.7	---	---	---	22.2	22.0	22.1
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02171000 LAKE MARION NEAR PINEVILLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.2	21.9	22.0	30.1	26.9	28.0	29.8	29.3	29.5	30.8	28.9	29.8
2	25.8	21.9	22.7	32.1	27.9	29.0	29.9	29.1	29.4	29.7	28.6	29.0
3	22.7	22.1	22.3	30.1	27.0	28.1	30.2	29.0	29.4	29.9	28.4	29.0
4	23.7	22.5	23.0	31.3	27.2	29.3	32.4	28.8	30.1	28.8	28.3	28.5
5	27.1	23.1	23.7	30.7	29.2	29.8	30.1	29.3	29.6	28.4	27.9	28.2
6	25.8	23.7	24.5	31.6	29.3	30.3	29.7	29.0	29.3	28.0	27.5	27.8
7	27.6	24.4	25.2	29.7	29.1	29.5	29.1	28.8	28.9	27.5	27.1	27.2
8	28.6	24.6	26.4	30.7	28.9	29.6	28.9	28.6	28.8	27.2	26.7	27.0
9	27.0	25.4	26.4	29.1	28.4	28.7	29.1	28.5	28.7	27.1	26.6	26.8
10	26.6	22.3	24.7	28.4	28.1	28.3	30.2	28.6	29.0	26.7	26.0	26.4
11	25.6	23.4	24.8	28.9	28.1	28.4	30.4	28.5	29.4	26.3	25.6	26.0
12	26.1	24.8	25.6	33.0	28.7	29.9	30.9	28.9	29.6	25.8	25.2	25.5
13	28.5	25.1	26.3	29.7	28.6	29.1	30.9	29.2	29.5	25.3	25.0	25.2
14	27.2	26.1	26.6	29.2	28.9	29.0	32.5	29.0	29.9	25.2	24.9	25.0
15	31.4	26.4	28.7	30.2	28.8	29.1	33.8	29.1	30.1	27.8	24.7	25.7
16	30.7	29.0	29.8	30.6	28.6	29.5	33.6	29.1	30.1	29.5	25.3	27.6
17	29.8	28.4	29.1	32.3	28.6	29.6	33.6	29.8	30.5	28.0	27.1	27.4
18	28.4	26.1	27.0	31.4	28.4	29.5	---	---	---	27.6	26.2	26.8
19	26.9	26.1	26.5	31.6	29.3	29.9	---	---	---	28.8	26.5	27.1
20	26.6	26.1	26.3	33.6	29.6	30.5	33.3	30.6	31.6	29.2	26.7	27.5
21	28.8	25.8	27.1	33.5	29.6	30.6	33.6	30.8	31.8	29.0	26.9	27.6
22	29.2	26.5	27.5	33.6	29.7	30.4	31.6	30.2	30.9	28.1	25.8	27.1
23	27.6	26.6	27.1	30.5	29.3	29.8	31.0	29.9	30.3	29.1	26.7	27.9
24	27.0	26.3	26.6	30.1	29.2	29.5	30.3	29.7	30.1	29.1	27.4	28.2
25	26.3	25.9	26.1	31.2	29.0	30.1	29.7	29.2	29.4	27.8	26.8	27.3
26	27.5	26.0	26.4	33.1	30.2	31.4	29.2	28.8	29.0	28.0	26.5	27.3
27	27.1	26.4	26.6	35.2	30.9	32.5	29.2	28.6	28.8	28.5	27.3	27.8
28	27.6	26.8	27.0	35.5	31.2	32.5	29.2	28.4	28.7	27.9	26.8	27.1
29	29.0	26.8	27.5	31.7	30.6	30.9	31.6	28.4	29.2	29.2	26.5	27.4
30	32.1	26.9	28.6	31.1	29.9	30.4	29.5	28.8	29.1	27.2	26.2	26.7
31	---	---	---	30.0	29.5	29.7	30.3	28.9	29.5	---	---	---
MONTH	32.1	21.9	26.1	35.5	26.9	29.8	---	---	---	30.8	24.7	27.3

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	15.6	13.6	14.5	18.5	17.8	17.9
2	---	---	---	---	---	---	15.0	13.9	14.6	19.6	17.6	18.1
3	---	---	---	---	---	---	15.0	14.1	14.5	19.4	18.2	18.7
4	---	---	---	---	---	---	15.7	14.5	14.8	18.4	17.9	18.2
5	---	---	---	---	---	---	15.9	14.6	15.3	18.1	17.8	17.9
6	---	---	---	---	---	---	16.0	15.1	15.6	18.2	17.5	17.9
7	---	---	---	---	---	---	16.4	15.6	16.1	18.4	17.9	18.1
8	---	---	---	---	---	---	17.4	16.2	16.3	19.9	18.0	18.9
9	---	---	---	---	---	---	17.4	15.9	16.4	20.3	18.8	19.4
10	---	---	---	---	---	---	17.8	16.0	16.5	20.6	19.3	20.1
11	---	---	---	---	---	---	16.9	15.9	16.4	20.3	19.8	20.0
12	---	---	---	---	---	---	17.2	16.4	16.8	21.5	19.8	20.3
13	---	---	---	---	---	---	---	---	---	21.9	18.8	19.9
14	---	---	---	---	---	---	17.4	16.5	16.8	19.6	18.5	19.0
15	---	---	---	---	---	---	16.7	16.2	16.5	22.5	19.6	21.7
16	---	---	---	---	---	---	16.7	16.2	16.5	21.9	19.5	21.1
17	---	---	---	---	---	---	17.7	16.0	16.5	21.3	19.7	20.8
18	---	---	---	---	---	---	16.2	15.9	16.1	21.7	19.8	20.6
19	---	---	---	---	---	---	17.4	16.2	16.4	---	---	---
20	---	---	---	---	---	---	17.0	16.5	16.7	22.7	22.1	22.4
21	---	---	---	---	---	---	17.7	16.9	17.1	22.4	21.4	21.9
22	---	---	---	---	---	---	18.5	17.5	17.9	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	17.9	16.2	16.9	25.0	22.4	22.9
25	---	---	---	---	---	---	17.4	16.1	16.8	22.9	22.0	22.3
26	---	---	---	---	---	---	---	---	---	23.5	21.7	22.4
27	---	---	---	---	---	---	17.9	17.1	17.4	22.6	22.1	22.3
28	---	---	---	---	---	---	---	---	---	24.0	22.3	22.8
29	---	---	---	---	---	---	17.9	16.9	17.3	23.6	22.6	23.1
30	---	---	---	---	---	---	18.1	17.6	17.8	23.8	22.7	23.0
31	---	---	---	15.5	12.8	14.1	---	---	---	22.7	22.6	22.7
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.6	22.5	22.5	29.9	26.9	27.4	29.6	29.4	29.5	29.6	28.9	29.2
2	23.1	22.4	22.6	28.6	27.6	27.9	29.4	29.2	29.3	29.2	28.6	28.8
3	23.0	22.5	22.6	28.6	26.4	27.6	29.2	29.0	29.1	28.8	28.3	28.6
4	23.3	22.7	23.1	29.6	26.9	27.6	29.3	28.9	29.0	28.5	28.2	28.4
5	23.8	22.8	23.4	30.1	27.5	28.9	29.3	29.0	29.1	28.2	28.0	28.1
6	24.1	23.1	23.7	30.1	28.9	29.3	29.2	29.0	29.1	28.0	27.4	27.7
7	24.8	22.5	23.1	29.6	28.9	29.3	29.1	28.8	28.9	27.4	27.0	27.2
8	23.3	22.4	22.9	30.4	28.7	29.1	28.8	28.7	28.7	27.2	26.8	27.0
9	23.3	22.4	22.6	28.8	28.3	28.6	28.7	28.6	28.7	27.0	26.6	26.8
10	24.8	22.4	22.8	28.4	28.1	28.2	29.0	28.7	28.8	26.7	26.1	26.5
11	23.5	22.5	22.8	28.8	28.1	28.3	29.6	28.6	28.8	26.4	25.6	26.0
12	26.2	22.7	23.7	28.8	28.5	28.7	29.4	28.6	28.8	25.9	25.2	25.5
13	26.3	24.7	25.5	29.7	28.5	28.9	29.4	28.7	29.1	25.3	25.0	25.2
14	26.5	24.7	26.0	29.2	28.8	29.0	29.8	28.8	29.2	25.2	24.9	25.0
15	27.1	26.1	26.3	29.3	28.5	28.8	29.4	28.8	29.2	27.2	24.8	25.3
16	30.3	26.5	28.2	29.3	28.5	29.0	30.0	29.2	29.4	26.0	25.1	25.4
17	29.0	26.9	27.9	29.7	28.6	28.8	30.3	29.4	29.8	26.0	25.1	25.6
18	27.3	25.2	26.1	29.9	28.5	29.0	---	---	---	27.3	25.1	26.4
19	26.9	25.1	25.9	30.3	29.3	29.4	---	---	---	26.8	26.5	26.6
20	26.5	26.2	26.3	---	---	---	31.2	29.7	30.6	27.1	25.8	26.6
21	27.1	25.9	26.3	30.0	29.5	29.7	31.1	30.5	30.7	27.5	25.1	26.4
22	27.5	26.5	26.7	30.0	29.6	29.7	30.6	30.3	30.5	26.2	25.4	25.8
23	27.2	26.6	26.8	29.9	29.3	29.7	30.4	30.0	30.1	26.9	25.7	26.3
24	26.6	26.0	26.3	29.3	29.2	29.3	30.3	29.7	30.0	28.2	26.3	27.4
25	26.3	25.9	26.1	31.1	29.0	29.6	29.7	29.3	29.4	27.0	25.7	26.3
26	26.3	26.1	26.2	31.2	29.6	30.3	29.3	28.8	29.0	28.1	25.8	27.0
27	26.7	26.1	26.4	31.4	30.4	30.7	28.9	28.6	28.8	27.7	26.9	27.4
28	27.0	26.5	26.8	31.7	30.6	31.1	28.6	28.5	28.6	27.4	26.4	27.0
29	27.0	26.6	26.9	31.4	30.3	30.8	28.6	28.4	28.5	27.2	26.6	26.9
30	27.6	26.8	27.1	30.7	29.7	30.1	29.3	28.5	29.0	27.4	26.5	26.9
31	---	---	---	29.9	29.5	29.7	30.2	28.8	29.4	---	---	---
MONTH	30.3	22.4	25.1	---	---	---	---	---	---	29.6	24.8	26.8

02171000 LAKE MARION NEAR PINEVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.8	7.0	7.4	8.0	6.2	7.2	5.9	4.5	5.2	8.8	4.5	7.1
2	8.9	6.5	7.7	8.3	6.7	7.7	6.2	4.5	5.2	7.2	4.7	5.8
3	9.4	7.1	7.8	7.8	5.4	6.9	6.2	4.3	5.2	7.9	5.2	6.4
4	11.0	7.8	9.2	7.3	6.0	6.7	7.0	4.4	5.6	6.5	5.2	6.0
5	9.8	8.3	9.1	7.8	6.4	7.2	7.3	5.0	6.4	6.5	5.3	5.9
6	9.7	9.0	9.3	8.3	6.6	7.4	7.1	4.8	5.9	7.2	5.5	6.7
7	9.5	9.0	9.2	7.8	6.1	7.2	5.3	3.9	4.4	7.9	6.0	7.1
8	9.4	8.3	8.9	8.2	6.7	7.5	4.8	3.0	4.0	8.4	6.5	7.5
9	8.7	7.6	8.2	7.3	5.7	6.6	4.8	3.4	4.0	8.1	6.3	7.5
10	8.2	4.4	6.6	7.0	5.6	6.4	6.8	4.2	5.3	8.8	7.3	8.0
11	7.2	4.9	6.3	7.1	5.8	6.4	8.6	4.3	6.4	8.7	7.6	8.1
12	7.0	5.1	6.5	9.0	6.4	7.3	8.9	4.1	7.1	8.0	7.3	7.7
13	9.3	6.2	7.6	8.2	6.1	7.2	7.1	4.9	6.3	7.7	7.2	7.5
14	9.9	8.2	8.8	7.4	6.9	7.2	9.3	4.8	7.1	7.8	7.0	7.4
15	9.1	7.8	8.6	8.9	6.4	7.2	8.6	4.8	7.0	9.4	6.3	7.6
16	9.3	6.5	8.5	9.0	5.5	7.5	8.8	5.8	7.3	10.9	6.4	8.5
17	9.7	8.1	9.0	8.3	5.4	6.8	8.3	6.3	7.2	10.8	6.8	9.1
18	9.2	7.3	8.4	8.5	5.5	7.3	---	---	---	9.4	7.6	8.7
19	9.0	7.1	8.0	8.8	6.6	7.6	---	---	---	9.8	7.3	9.0
20	8.2	6.5	7.7	8.8	6.8	7.7	8.8	7.2	7.9	10.4	8.8	9.6
21	9.1	7.0	7.9	8.4	6.5	7.5	8.4	6.2	7.7	10.0	8.4	9.3
22	9.3	7.8	8.5	8.6	6.5	7.3	7.9	5.3	6.7	9.2	6.2	8.3
23	8.4	5.9	7.3	7.3	5.1	6.7	7.9	4.9	6.4	10.3	7.7	9.0
24	7.7	6.0	6.8	7.2	5.1	6.0	6.6	5.7	6.2	10.5	9.1	9.7
25	6.1	4.7	5.5	8.6	4.5	6.8	6.0	4.5	5.5	9.2	7.4	8.4
26	7.4	5.4	6.4	9.5	7.6	8.3	5.5	5.1	5.3	10.0	5.6	8.2
27	7.2	6.5	6.8	9.0	7.3	8.2	5.8	4.9	5.2	10.9	8.6	9.8
28	7.2	6.3	6.7	8.7	6.3	7.5	5.9	4.6	5.2	10.1	6.1	7.2
29	8.0	6.1	7.0	7.6	6.4	7.2	6.6	4.1	5.3	8.0	5.1	6.4
30	8.6	6.5	7.7	7.4	5.5	6.5	6.8	5.4	6.0	6.5	5.0	6.1
31	---	---	---	6.4	4.5	5.4	8.1	5.9	6.7	---	---	---
MONTH	11.0	4.4	7.8	9.5	4.5	7.1	---	---	---	10.9	4.5	7.8

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	9.2	8.5	8.8
2	---	---	---	---	---	---	10.5	9.9	10.2	9.7	8.4	8.8
3	---	---	---	---	---	---	10.0	9.8	9.9	9.8	8.6	9.2
4	---	---	---	---	---	---	10.1	9.2	9.7	9.0	8.0	8.6
5	---	---	---	---	---	---	10.4	9.3	9.8	8.6	7.8	8.2
6	---	---	---	---	---	---	10.2	9.7	10.0	9.2	8.3	8.8
7	---	---	---	---	---	---	10.2	9.9	10.0	9.9	8.7	9.1
8	---	---	---	---	---	---	10.1	9.4	9.9	10.2	8.3	9.2
9	---	---	---	---	---	---	10.1	8.9	9.5	10.1	7.8	9.1
10	---	---	---	---	---	---	9.7	8.5	9.1	10.0	8.4	9.4
11	---	---	---	---	---	---	10.2	8.8	9.3	9.5	8.6	8.9
12	---	---	---	---	---	---	9.2	8.8	9.0	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	9.0	8.4	8.6	---	---	---
15	---	---	---	---	---	---	8.8	8.2	8.5	---	---	---
16	---	---	---	---	---	---	8.8	8.4	8.6	---	---	---
17	---	---	---	---	---	---	9.3	8.1	8.7	---	---	---
18	---	---	---	---	---	---	8.8	8.4	8.5	---	---	---
19	---	---	---	---	---	---	9.2	8.3	8.8	---	---	---
20	---	---	---	---	---	---	9.3	8.5	8.8	7.8	5.8	6.6
21	---	---	---	---	---	---	9.1	8.3	8.7	6.7	5.5	6.2
22	---	---	---	---	---	---	9.1	8.4	8.8	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	8.8	8.2	8.5	9.0	5.4	7.4
25	---	---	---	---	---	---	8.7	8.4	8.5	7.3	5.9	6.7
26	---	---	---	---	---	---	---	---	---	7.2	5.0	6.3
27	---	---	---	---	---	---	8.6	7.9	8.3	7.6	5.5	6.5
28	---	---	---	---	---	---	---	---	---	7.3	5.5	6.5
29	---	---	---	---	---	---	9.3	8.8	9.0	6.7	4.6	5.9
30	---	---	---	---	---	---	9.1	8.8	8.9	8.3	4.8	6.3
31	---	---	---	---	---	---	---	---	---	6.6	5.6	5.9
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.9	5.6	6.1	8.8	6.8	7.9	5.2	4.0	4.6	7.2	5.5	6.5
2	7.9	5.1	6.2	8.7	7.4	7.9	4.9	4.2	4.5	7.0	5.3	6.1
3	7.0	5.6	6.2	8.5	3.2	6.7	4.9	4.0	4.4	6.7	5.5	6.1
4	7.7	5.3	6.6	8.1	4.4	6.6	4.6	3.9	4.2	6.2	5.4	5.9
5	7.5	5.3	6.6	8.5	4.3	7.0	4.9	3.7	4.2	6.3	5.4	5.8
6	---	---	---	8.3	5.8	7.3	5.2	3.5	4.5	7.0	5.8	6.5
7	---	---	---	7.5	5.2	6.9	4.7	3.4	3.9	7.6	6.6	7.1
8	---	---	---	8.0	5.1	6.7	4.0	2.9	3.3	7.8	6.7	7.1
9	---	---	---	6.5	5.3	6.2	4.9	2.9	3.8	7.5	6.5	7.0
10	---	---	---	6.5	5.5	6.1	6.3	4.0	5.2	8.3	6.9	7.6
11	---	---	---	6.7	5.1	5.9	8.2	4.6	5.6	8.3	7.2	7.8
12	---	---	---	6.7	5.5	6.3	6.3	4.0	4.9	8.2	7.2	7.7
13	---	---	---	7.2	5.5	6.5	6.8	3.7	5.1	8.1	7.4	7.7
14	---	---	---	6.8	5.9	6.5	8.0	3.7	5.9	8.2	7.6	7.8
15	---	---	---	6.7	5.3	6.1	7.0	4.0	6.5	9.4	7.5	7.9
16	---	---	---	6.9	4.1	6.1	7.2	6.3	6.9	8.0	6.0	7.1
17	---	---	---	7.3	5.1	5.9	7.7	5.5	7.0	7.2	6.0	6.7
18	---	---	---	7.6	5.4	6.5	---	---	---	9.2	6.6	8.6
19	---	---	---	7.8	6.5	6.9	---	---	---	8.9	8.2	8.6
20	---	---	---	7.9	6.4	7.1	7.4	5.2	6.9	9.5	6.2	8.3
21	---	---	---	7.8	6.5	7.1	7.2	5.4	6.7	9.2	4.0	7.1
22	---	---	---	7.3	6.4	6.8	6.7	4.9	6.0	6.2	4.1	5.2
23	---	---	---	7.0	5.4	6.4	7.1	4.7	5.7	8.2	3.8	5.9
24	7.2	4.6	6.1	5.9	5.0	5.5	6.6	5.1	5.8	8.7	3.8	7.4
25	6.2	4.5	5.5	8.5	3.6	5.9	6.2	5.1	5.7	7.4	2.7	5.0
26	7.0	5.4	6.3	8.8	5.6	7.3	6.0	5.2	5.7	9.1	3.6	6.2
27	7.2	5.8	6.7	8.4	5.6	7.3	6.3	5.2	5.7	8.7	6.8	7.8
28	7.4	5.6	6.7	7.5	5.9	7.0	5.9	5.0	5.4	7.9	3.4	5.6
29	7.3	5.0	6.2	7.5	5.7	6.9	5.9	5.0	5.5	6.3	3.4	5.4
30	8.2	4.7	7.4	6.4	2.8	5.2	7.6	4.8	6.7	6.5	5.4	6.0
31	---	---	---	5.6	4.2	4.9	8.1	6.5	7.1	---	---	---
MONTH	---	---	---	8.8	2.8	6.6	---	---	---	9.5	2.7	6.8

02171001 SANTEE RIVER AT LAKE MARION TAILRACE NEAR PINEVILLE, SC

LOCATION.--Lat 33°26'58'', long 80°09'50'', Berkeley County, Hydrologic Unit 03050112, about 300 ft below Lake Marion Wilson Dam, at right downstream 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.--October 1998 to current year.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929.

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, 52.59 ft, Mar. 21, 25, 2003; minimum gage height, 25.39 ft, July 24, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 39.01 ft, Apr. 5, but may have been higher during periods of missing record; minimum gage height, 26.60 ft, Oct. 29.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.17	27.09	27.12	30.10	27.06	27.60	26.97	26.86	26.91	26.84	26.76	26.81
2	27.15	26.61	27.06	30.95	30.10	30.74	26.93	26.88	26.91	26.85	26.77	26.81
3	27.17	26.66	27.07	31.04	30.90	30.97	26.88	26.87	26.88	26.84	26.76	26.80
4	27.19	27.05	27.14	35.96	30.93	32.40	26.87	26.85	26.86	26.85	26.76	26.80
5	27.20	27.09	27.14	36.37	35.87	36.21	26.85	26.84	26.85	26.84	26.78	26.81
6	27.19	27.11	27.14	36.45	36.31	36.37	26.84	26.83	26.83	26.84	26.78	26.81
7	27.17	27.08	27.13	36.63	28.70	32.76	26.83	26.81	26.82	26.85	26.79	26.82
8	27.17	27.08	27.13	28.70	27.85	28.07	26.81	26.80	26.80	26.85	26.79	26.82
9	27.15	27.09	27.12	27.86	27.78	27.82	26.99	26.74	26.80	26.84	26.79	26.82
10	27.14	27.07	27.10	27.81	27.73	27.77	26.87	26.74	26.77	26.84	26.77	26.81
11	27.16	27.07	27.10	27.77	27.03	27.58	27.00	26.79	26.87	26.83	26.77	26.80
12	27.15	27.07	27.10	27.03	26.96	26.98	26.87	26.73	26.79	26.84	26.63	26.80
13	27.63	27.07	27.16	26.98	26.93	26.96	27.16	26.75	26.88	26.84	26.76	26.80
14	27.62	27.06	27.24	27.00	26.94	26.96	26.92	26.82	26.86	26.89	26.74	26.84
15	29.01	27.05	27.62	27.20	26.88	26.94	26.86	26.82	26.84	26.91	26.83	26.86
16	27.40	26.95	27.08	27.65	26.87	27.05	26.85	26.81	26.83	26.91	26.83	26.86
17	26.99	26.93	26.96	27.20	26.97	27.06	26.85	26.82	26.84	26.92	26.82	26.87
18	27.17	26.67	27.03	27.03	26.95	26.98	26.86	26.82	26.84	26.89	26.79	26.84
19	27.10	27.03	27.07	27.02	26.94	26.99	28.82	26.83	27.21	26.86	26.79	26.82
20	27.06	27.02	27.04	27.03	26.94	26.98	28.62	26.80	27.31	26.84	26.75	26.80
21	27.05	27.02	27.04	27.02	26.95	26.98	26.86	26.78	26.81	26.81	26.74	26.78
22	27.05	27.01	27.03	27.02	26.95	26.99	26.86	26.77	26.82	27.14	26.75	26.81
23	27.05	27.01	27.03	27.04	26.95	26.99	26.85	26.76	26.80	27.27	26.82	26.99
24	27.04	27.00	27.02	27.05	26.95	26.99	26.88	26.78	26.84	26.85	26.76	26.82
25	27.03	26.99	27.02	29.27	26.90	27.90	26.90	26.82	26.86	26.83	26.75	26.79
26	27.04	26.99	27.01	27.61	27.08	27.29	26.93	26.84	26.89	26.82	26.75	26.79
27	27.43	26.92	27.02	27.08	26.99	27.02	26.89	26.81	26.86	26.87	26.75	26.80
28	27.52	26.83	27.07	26.99	26.94	26.96	26.87	26.79	26.83	26.88	26.78	26.82
29	27.04	26.60	26.84	26.94	26.92	26.93	26.86	26.78	26.82	26.86	26.80	26.83
30	27.11	26.79	27.01	26.92	26.88	26.90	26.85	26.78	26.82	26.84	26.79	26.81
31	27.12	27.06	27.11	---	---	---	26.84	26.79	26.81	26.87	26.79	26.82
MONTH	29.01	26.60	27.09	36.63	26.87	28.40	28.82	26.73	26.87	27.27	26.63	26.82

02171001 SANTEE RIVER AT LAKE MARION TAILRACE NEAR PINEVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	26.86	26.79	26.82	32.45	26.90	29.21	---	---	---	27.02	26.95	26.98
2	27.03	26.79	26.85	30.34	26.89	27.82	---	---	---	26.98	26.96	26.97
3	27.02	26.85	26.91	27.30	26.84	26.93	---	---	---	26.99	26.96	26.97
4	26.95	26.87	26.91	26.88	26.82	26.85	---	---	---	26.98	26.96	26.97
5	26.94	26.87	26.90	28.10	26.82	27.07	---	---	---	27.01	26.91	26.98
6	26.92	26.85	26.89	26.88	26.82	26.85	38.50	38.23	38.36	27.04	26.96	27.00
7	26.95	26.78	26.89	26.87	26.82	26.84	38.63	35.10	37.61	26.97	26.95	26.97
8	26.97	26.78	26.87	34.07	26.82	29.35	35.10	28.55	31.58	27.01	26.79	26.95
9	26.86	26.78	26.81	27.99	26.79	27.03	28.55	27.31	27.66	26.97	26.94	26.95
10	26.99	26.80	26.89	27.05	26.80	26.90	27.32	27.18	27.24	27.38	26.94	26.99
11	26.94	26.83	26.87	30.47	26.82	27.62	27.35	26.79	27.08	27.02	26.95	26.96
12	26.87	26.81	26.84	30.43	27.11	28.38	27.24	26.98	27.12	26.96	26.74	26.88
13	26.86	26.79	26.83	27.18	26.82	26.90	27.47	27.21	27.30	26.78	26.72	26.75
14	26.88	26.80	26.83	26.89	26.80	26.85	27.31	27.21	27.24	26.75	26.73	26.74
15	26.85	26.81	26.83	26.86	26.80	26.83	27.44	27.06	27.29	27.14	26.73	26.79
16	26.87	26.82	26.84	26.95	26.82	26.86	27.31	27.19	27.24	27.05	26.90	26.99
17	26.89	26.82	26.84	26.87	26.82	26.84	27.27	27.05	27.20	27.02	26.96	26.98
18	26.90	26.83	26.86	26.87	26.79	26.83	27.24	27.04	27.16	26.98	26.94	26.97
19	26.87	26.82	26.85	26.82	26.77	26.80	27.07	27.03	27.05	27.00	26.96	26.98
20	26.87	26.82	26.84	26.80	26.75	26.78	27.07	27.01	27.04	27.12	26.97	27.00
21	26.88	26.81	26.84	26.83	26.74	26.79	27.09	26.87	27.03	27.01	26.97	26.98
22	26.95	26.73	26.84	26.91	26.80	26.84	27.47	26.99	27.07	27.01	26.97	26.99
23	26.89	26.80	26.84	27.06	26.79	26.84	31.55	27.03	28.36	27.84	26.98	27.23
24	26.91	26.84	26.87	27.03	26.79	26.82	---	---	---	27.32	26.97	27.09
25	26.91	26.83	26.86	26.83	26.77	26.80	---	---	---	27.01	26.98	26.99
26	26.88	26.81	26.85	26.83	26.77	26.80	---	---	---	27.01	26.97	26.99
27	26.94	26.81	26.87	26.95	26.79	26.87	28.18	26.96	27.46	27.08	26.97	27.01
28	26.93	26.83	26.88	31.85	26.75	29.12	27.42	26.97	27.04	27.16	26.97	27.01
29	---	---	---	29.94	26.87	27.94	26.99	26.95	26.98	26.99	26.97	26.98
30	---	---	---	27.02	26.85	26.94	27.14	26.96	27.00	27.09	26.97	27.00
31	---	---	---	27.03	26.96	27.01	---	---	---	26.99	26.97	26.98
MONTH	27.03	26.73	26.86	34.07	26.74	27.24	---	---	---	27.84	26.72	26.97

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.01	26.97	26.99	27.33	26.69	26.98	27.02	27.00	27.01	27.04	27.01	27.03
2	27.04	26.97	26.99	27.15	27.00	27.02	27.02	27.00	27.02	27.03	27.01	27.03
3	27.06	27.01	27.03	27.23	27.00	27.06	27.02	27.00	27.01	27.03	27.01	27.02
4	27.06	27.04	27.05	27.09	27.03	27.05	27.04	27.01	27.02	27.03	27.01	27.02
5	27.05	27.02	27.04	27.12	27.03	27.06	27.03	27.02	27.03	27.03	27.01	27.02
6	27.03	27.01	27.03	27.08	27.04	27.04	27.04	27.02	27.03	27.13	27.01	27.06
7	27.04	27.00	27.02	27.06	26.99	27.03	27.53	26.91	27.14	27.12	27.00	27.05
8	27.03	27.00	27.02	27.12	26.98	27.03	27.06	27.03	27.04	27.02	26.96	26.99
9	27.01	27.00	27.00	27.00	26.95	26.99	27.04	27.03	27.04	26.98	26.96	26.97
10	27.03	26.99	27.00	27.00	26.98	26.98	27.04	27.03	27.04	26.99	26.96	26.97
11	27.02	26.99	27.00	26.99	26.97	26.98	27.04	27.03	27.04	26.99	26.95	26.97
12	27.01	26.99	27.00	27.00	26.97	26.99	27.04	27.03	27.04	26.99	26.95	26.97
13	27.08	26.64	26.92	27.58	26.99	27.09	27.06	27.04	27.05	27.00	26.95	26.98
14	27.20	26.84	27.01	27.95	26.99	27.14	27.05	27.04	27.05	27.14	26.97	27.03
15	27.18	26.97	27.11	27.14	27.00	27.03	27.06	27.03	27.05	27.07	26.95	26.99
16	27.05	26.96	26.98	27.11	26.99	27.04	27.05	27.04	27.05	27.00	26.98	26.99
17	27.02	26.71	26.96	27.03	26.99	27.01	27.07	27.04	27.05	27.00	26.98	26.99
18	27.01	26.93	26.98	27.41	26.83	27.05	27.06	27.04	27.05	27.00	26.98	26.99
19	27.05	26.98	27.00	27.07	27.01	27.03	27.06	27.04	27.05	27.00	26.98	26.99
20	27.03	26.97	26.99	27.03	26.99	27.02	27.06	27.04	27.05	26.99	26.98	26.99
21	27.02	26.96	26.98	27.16	27.00	27.04	27.06	27.03	27.05	26.99	26.98	26.98
22	27.40	26.87	27.01	27.03	27.00	27.01	27.07	27.04	27.05	26.99	26.97	26.98
23	27.19	26.76	26.97	27.02	26.78	26.99	27.06	27.03	27.04	26.99	26.97	26.97
24	26.97	26.94	26.96	27.01	27.00	27.00	27.20	27.03	27.06	26.98	26.96	26.97
25	26.99	26.96	26.96	27.01	26.96	26.99	27.05	27.03	27.04	26.97	26.96	26.97
26	26.97	26.95	26.96	27.09	26.96	27.01	27.05	27.03	27.04	26.97	26.95	26.97
27	26.97	26.95	26.97	27.02	26.99	27.01	27.05	27.03	27.04	26.98	26.95	26.97
28	26.99	26.96	26.97	27.01	26.99	27.00	27.05	27.03	27.04	26.97	26.95	26.96
29	26.97	26.96	26.97	27.01	26.99	27.00	27.05	27.03	27.04	26.98	26.96	26.97
30	27.04	26.96	26.98	27.01	27.00	27.00	27.05	27.02	27.04	26.97	26.95	26.96
31	---	---	---	27.03	26.99	27.01	27.05	27.02	27.03	---	---	---
MONTH	27.40	26.64	27.00	27.95	26.69	27.02	27.53	26.91	27.04	27.14	26.95	26.99

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 and acoustic velocity meter. Datum of gage is 22.83 ft above NGVD of 1929 (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.

REMARKS.--Records poor. Discharge records for 1987-2004 water years are computed by utilization of a One-Dimensional unsteady flow simulation model (BRANCH). Flow completely regulated by Lake Marion (station 02171000). Water is diverted above station from Lake Marion through Diversion Canal into Lake Moultrie (station 02172000) for generation of power and for navigation, then discharged into Cooper River Basin (station 02172002) and lower Santee (station 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 (station 02171520).

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	675	823	557	550	530	1920	e5060	510	485	608	718	586
2	624	2940	547	549	538	1220	27900	492	533	651	699	583
3	639	2920	542	547	559	579	23900	529	583	657	664	614
4	686	3550	538	538	562	545	11100	511	651	662	628	587
5	704	5570	538	555	556	619	7860	580	639	686	664	632
6	705	5720	534	557	551	547	7410	625	583	677	656	691
7	712	3350	539	546	550	527	6580	578	590	617	707	687
8	697	1170	537	546	550	1840	2260	568	583	671	626	638
9	682	1010	550	539	528	705	1090	539	547	602	613	587
10	675	953	549	532	548	566	812	521	546	621	606	637
11	655	871	575	529	543	908	680	488	549	616	609	672
12	642	515	561	519	532	1560	701	416	533	639	625	708
13	675	509	569	526	527	586	820	301	507	685	592	720
14	716	528	565	538	527	539	805	318	577	702	605	757
15	954	517	550	545	528	532	842	333	718	645	612	699
16	676	537	548	545	530	541	793	527	603	628	622	635
17	651	650	559	547	529	540	738	487	566	600	679	620
18	640	621	550	537	533	538	730	490	573	631	628	607
19	638	618	687	535	530	526	674	520	655	609	647	545
20	645	620	874	523	527	516	639	548	678	604	634	577
21	639	601	561	517	526	516	573	546	663	655	668	579
22	637	595	554	528	525	e589	654	543	637	598	603	548
23	626	597	538	586	524	e582	1420	741	572	623	607	635
24	618	586	552	533	538	e577	2440	676	582	652	637	581
25	620	1230	561	526	535	e574	897	519	642	683	643	609
26	610	630	578	523	529	e575	573	499	624	682	658	663
27	635	575	571	523	533	e568	883	498	621	664	644	613
28	682	591	566	527	547	2440	596	542	635	661	612	588
29	508	558	557	532	---	1280	516	492	662	660	614	602
30	533	544	554	530	---	e625	517	544	666	687	561	637
31	599	---	553	532	---	e650	---	495	---	700	671	---
TOTAL	20398	40499	17614	16660	15035	24830	110463	15976	18003	20076	19752	18837
MEAN	658	1350	568	537	537	801	3682	515	600	648	637	628
MAX	954	5720	874	586	562	2440	27900	741	718	702	718	757
MIN	508	509	534	517	524	516	516	301	485	598	561	545

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

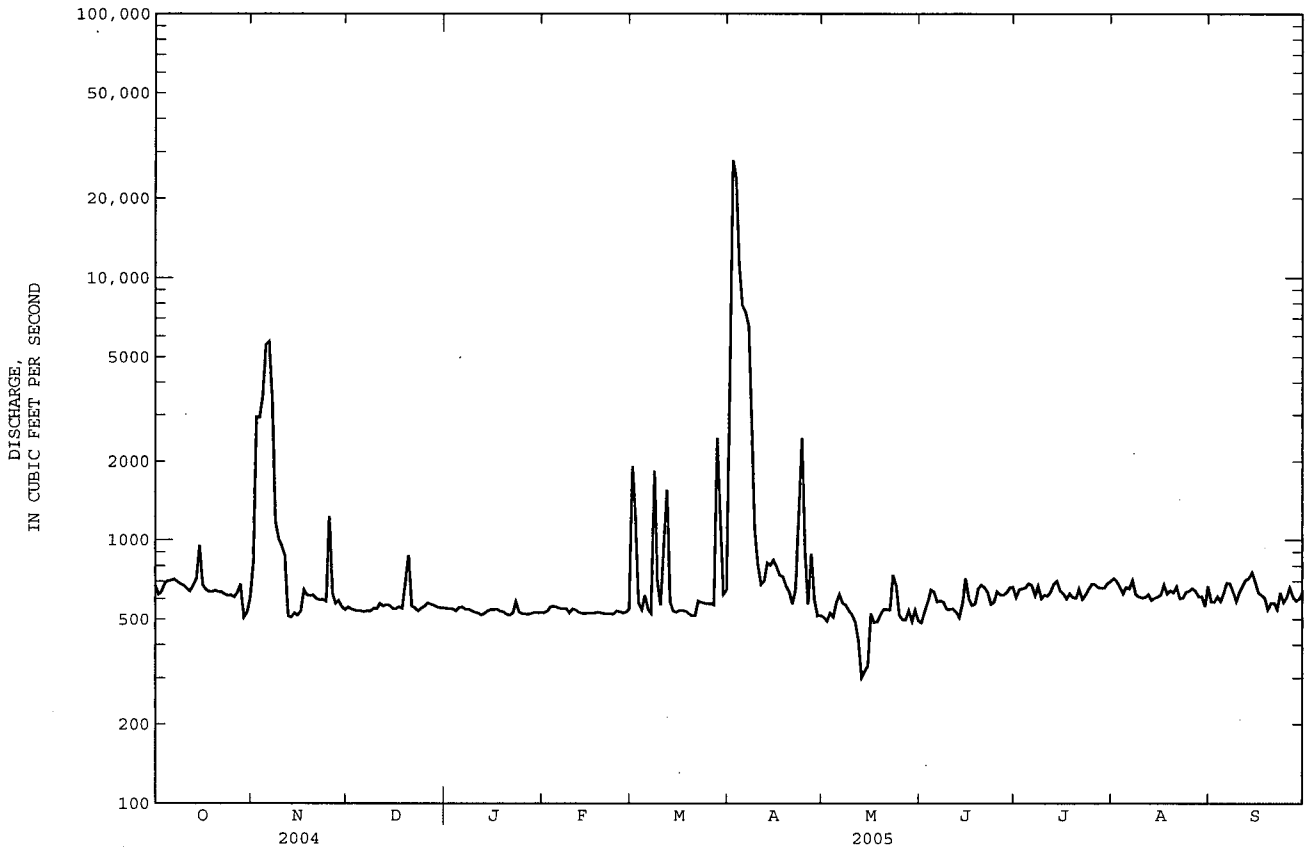
MEAN	1879	839	1413	2498	3884	5525	4356	1336	997	702	819	1337
MAX	27160	6745	17290	20400	36010	23690	19470	14820	10120	6185	8034	25500
(WY)	1965	1948	1949	1946	1960	1975	1973	1958	1973	1943	1967	1945
MIN	430	447	456	436	481	362	481	477	479	401	450	445
(WY)	1950	1953	1980	1991	1959	1947	1947	1947	1981	1942	1982	1982

02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1942 - 2005	
ANNUAL TOTAL	447219		338143			
ANNUAL MEAN	1222		926		2121	
HIGHEST ANNUAL MEAN					7682	1960
LOWEST ANNUAL MEAN					491	1985
HIGHEST DAILY MEAN	34800	Sep 14	27900	Apr 2	153000	Sep 22 1945
LOWEST DAILY MEAN	508	Oct 29	301	May 13	a 9	Feb 23 1947
ANNUAL SEVEN-DAY MINIMUM	539	Dec 2	410	May 11	25	Feb 17 1947
MAXIMUM PEAK FLOW			35900	Apr 2	b 155000	Sep 23 1945
MAXIMUM PEAK STAGE			22.66	Apr 2	31.10	Sep 23 1945
10 PERCENT EXCEEDS	757		815		1480	
50 PERCENT EXCEEDS	685		597		550	
90 PERCENT EXCEEDS	574		526		489	

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



02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

PERIOD OF RECORD.--April 2005 to September 2005.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April 2005 to September 2005.

DISSOLVED OXYGEN: April 2005 to September 2005.

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

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated good except for July 6 to Aug. 18, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 32.7°C, July 28, 2005; minimum, 13.2°C, Apr. 1, 2005 (but may have been lower during periods of missing record).

DISSOLVED OXYGEN: Maximum, 11.1 mg/L, Apr. 3, 2005 (but may have been higher during periods of missing record); minimum, 3.4 mg/L, Aug. 9, 2005 (but may have been lower during periods of missing record).

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 32.7°C, July 28; minimum, 13.2°C, Apr. 1, (but may have been lower during periods of missing record.

DISSOLVED OXYGEN: Maximum, 11.1 mg/L, Apr. 3 (but may have been higher during periods of missing record); minimum, 3.4 mg/L, Aug. 9 (but may have been lower during periods of missing record).

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

02171500 SANTEE RIVER NEAR PINEVILLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	14.1	13.2	13.7	19.1	17.8	18.4
2	---	---	---	---	---	---	14.8	13.6	14.3	19.5	17.4	18.4
3	---	---	---	---	---	---	14.8	13.9	14.4	19.8	18.2	18.9
4	---	---	---	---	---	---	15.5	14.3	14.8	19.5	18.0	18.7
5	---	---	---	---	---	---	15.6	14.8	15.2	18.2	17.5	17.7
6	---	---	---	---	---	---	15.5	14.9	15.2	18.8	17.4	18.0
7	---	---	---	---	---	---	16.0	15.1	15.5	19.9	17.5	18.6
8	---	---	---	---	---	---	17.0	15.6	16.2	21.2	18.1	19.6
9	---	---	---	---	---	---	16.8	16.0	16.4	21.7	18.8	20.2
10	---	---	---	---	---	---	17.3	15.5	16.4	21.8	19.3	20.4
11	---	---	---	---	---	---	18.0	15.7	16.8	21.6	20.0	20.7
12	---	---	---	---	---	---	17.0	15.9	16.5	22.6	20.1	21.3
13	---	---	---	---	---	---	17.5	16.5	17.0	22.6	20.1	21.3
14	---	---	---	---	---	---	17.0	15.9	16.5	21.8	19.5	20.5
15	---	---	---	---	---	---	17.2	15.7	16.3	23.5	20.4	21.8
16	---	---	---	---	---	---	17.1	15.5	16.2	22.6	20.5	21.5
17	---	---	---	---	---	---	17.5	15.5	16.4	21.7	20.2	21.0
18	---	---	---	---	---	---	17.8	15.4	16.5	22.0	19.9	20.8
19	---	---	---	---	---	---	18.1	15.8	16.8	23.1	20.2	21.4
20	---	---	---	---	---	---	18.3	16.2	17.1	22.8	21.0	21.9
21	---	---	---	---	---	---	19.2	16.9	17.8	22.3	21.0	21.7
22	---	---	---	---	---	---	19.0	17.2	18.1	22.9	20.6	21.8
23	---	---	---	---	---	---	19.1	17.4	18.3	24.1	22.1	23.1
24	---	---	---	---	---	---	17.4	16.0	16.9	24.1	22.4	23.2
25	---	---	---	---	---	---	17.8	15.4	16.6	23.0	21.6	22.3
26	---	---	---	---	---	---	17.5	16.6	17.0	23.6	21.3	22.4
27	---	---	---	---	---	---	18.6	16.9	17.6	24.0	22.0	22.8
28	---	---	---	---	---	---	18.7	16.7	17.6	24.2	22.2	23.2
29	---	---	---	---	---	---	18.5	16.9	17.6	24.5	22.7	23.5
30	---	---	---	---	---	---	18.6	17.7	18.1	23.2	22.4	22.6
31	---	---	---	---	---	---	---	---	---	22.6	22.3	22.4
MONTH	---	---	---	---	---	---	19.2	13.2	16.5	24.5	17.4	21.0

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.4	22.1	22.3	29.1	26.7	27.8	29.9	28.9	29.3	30.3	28.8	29.5
2	23.8	22.2	22.8	29.4	27.7	28.4	30.5	28.8	29.5	29.8	28.2	28.8
3	23.1	22.4	22.7	28.8	26.4	27.7	30.5	28.6	29.4	29.5	28.0	28.6
4	23.3	22.6	22.9	28.9	26.4	27.6	30.3	28.6	29.3	29.3	27.8	28.4
5	24.8	22.7	23.6	30.1	28.1	29.0	29.8	28.7	29.1	28.7	27.4	28.0
6	25.4	23.3	24.2	30.7	28.9	29.6	29.6	28.6	29.0	28.1	27.1	27.6
7	25.5	23.6	24.3	30.0	28.7	29.2	29.0	28.5	28.7	28.0	26.6	27.2
8	25.0	23.4	24.2	30.5	28.6	29.4	29.4	28.3	28.7	27.9	26.5	27.0
9	25.1	23.4	24.1	29.0	27.9	28.5	29.4	28.2	28.7	27.7	26.3	26.8
10	24.6	22.9	23.8	28.5	27.7	28.0	29.8	28.3	28.9	27.3	25.8	26.4
11	24.3	23.0	23.7	29.0	27.7	28.2	29.3	28.1	28.7	26.7	25.6	26.0
12	25.1	23.5	24.2	30.4	28.1	29.1	30.1	28.3	29.0	25.9	25.2	25.5
13	---	---	---	30.1	28.4	29.1	29.5	28.4	28.8	25.6	25.0	25.3
14	---	---	---	29.7	28.5	28.9	30.3	28.5	29.2	25.3	24.8	25.1
15	28.5	26.0	27.2	30.1	28.5	29.1	30.5	28.5	29.4	26.7	24.7	25.6
16	29.5	27.2	28.3	30.3	28.5	29.2	30.8	28.7	29.6	27.1	25.2	26.1
17	28.4	27.4	28.1	30.6	28.4	29.3	31.2	29.2	29.9	27.5	26.0	26.6
18	27.4	25.1	26.5	30.7	28.4	29.3	30.4	29.3	29.7	27.6	25.8	26.6
19	26.8	25.0	25.8	31.0	29.0	29.8	30.9	28.9	29.8	27.6	26.0	26.6
20	27.3	25.4	26.2	31.5	29.3	30.2	32.0	29.8	30.8	27.1	25.6	26.3
21	27.4	25.5	26.4	31.0	29.3	30.0	32.0	30.2	30.9	27.3	25.8	26.5
22	28.3	26.1	27.1	31.3	29.4	30.1	31.5	29.8	30.6	26.4	25.5	26.0
23	28.6	26.6	27.4	31.0	29.4	30.0	30.9	29.5	30.1	27.6	25.6	26.5
24	27.2	26.0	26.5	30.5	29.0	29.6	30.5	29.2	29.7	27.7	26.3	27.0
25	26.1	25.7	25.9	30.8	28.7	29.7	29.4	28.8	29.1	26.7	26.0	26.3
26	27.1	25.8	26.4	31.8	29.6	30.7	29.0	28.5	28.7	27.5	25.6	26.5
27	27.2	26.1	26.5	32.3	30.5	31.3	29.3	28.3	28.7	27.8	26.9	27.3
28	26.6	26.2	26.4	32.7	30.8	31.6	29.7	28.1	28.7	26.9	26.0	26.5
29	27.4	26.0	26.6	31.6	29.8	30.8	29.8	28.0	28.8	27.6	25.7	26.5
30	29.0	26.7	27.7	30.1	29.5	29.8	29.8	28.2	28.9	26.8	25.9	26.4
31	---	---	---	29.8	29.2	29.5	30.2	28.6	29.4	---	---	---
MONTH	---	---	---	32.7	26.4	29.4	32.0	28.0	29.3	30.3	24.7	26.8

02171638 REDIVERSION CANAL FOREBAY AT ST. STEPHENS, SC

LOCATION.--Lat 33°25'39'', long 79°55'53'', Berkeley County, Hydrologic Unit 03050201, at St. Stephens hydro-electric plant (COE), 1.0 mi from town of St. Stephens.

PERIOD OF RECORD.--Water year 2005.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 2005 to September 2005.

DISSOLVED OXYGEN: June 2005 to September 2005.

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

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated excellent except for July 3-6, 21, 22, which are good, June 17, 18, July 28 to Aug. 1, Aug. 20-24, 27-29, Sep. 3-6, which are fair, and June 19-21, Aug. 30, 31, Sep, 7, 8, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 34.3°C, July 28, 2005; minimum, 23.0°C, June 2, 2005.

DISSOLVED OXYGEN: Maximum, 9.7 mg/L, Sep. 17, 2005; minimum, 0.3 mg/L, Sep. 30, 2005.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 34.3°C, July 28; minimum, 23.0°C, June 2.

DISSOLVED OXYGEN: Maximum, 9.7 mg/L, Sep. 17; minimum, 0.3 mg/L, Sep. 30.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	30.4	28.9	29.5	31.5	30.9	31.2	30.5	29.6	30.0
2	---	23.0	---	30.6	29.5	30.1	31.5	30.2	30.9	30.8	29.9	30.2
3	24.0	23.7	23.8	30.6	29.3	30.2	30.9	29.9	30.2	30.1	29.4	29.7
4	24.1	23.5	23.8	30.3	28.7	29.4	30.7	30.2	30.4	29.5	28.9	29.2
5	25.9	23.6	24.4	30.4	29.8	30.2	30.3	29.7	30.1	28.9	27.8	28.4
6	27.0	24.8	25.7	30.3	28.8	29.6	29.8	29.4	29.6	27.8	26.6	27.3
7	27.5	25.8	26.5	30.1	29.1	29.6	29.5	28.9	29.2	26.6	26.0	26.3
8	27.1	26.2	26.7	30.2	28.7	29.4	28.9	28.6	28.8	26.4	25.7	26.0
9	27.1	26.2	26.6	30.0	29.0	29.4	29.6	28.5	28.8	25.9	25.7	25.8
10	27.4	26.4	26.9	29.2	28.5	28.8	30.4	29.3	29.7	25.8	25.3	25.6
11	27.1	26.7	26.9	29.5	28.5	28.9	30.3	29.6	29.9	25.6	25.0	25.2
12	27.3	26.5	26.9	31.0	28.9	29.7	31.1	29.9	30.3	25.3	24.8	25.0
13	28.5	26.9	27.6	30.5	29.2	29.7	30.6	30.2	30.4	25.3	25.1	25.1
14	29.9	28.2	28.8	29.6	28.6	29.1	31.1	30.1	30.5	25.2	24.9	25.1
15	30.1	29.2	29.5	30.1	28.7	29.2	31.8	30.8	31.1	25.4	24.8	25.0
16	30.1	29.4	29.7	30.4	28.8	29.5	32.2	31.5	31.7	25.9	25.1	25.3
17	29.6	28.8	29.3	30.7	29.2	29.9	32.9	31.6	32.0	29.0	25.4	26.5
18	28.8	27.4	28.3	31.1	29.5	30.3	31.6	30.7	31.3	29.1	28.4	28.6
19	27.5	27.0	27.3	31.3	29.8	30.5	31.5	30.5	30.9	29.2	28.7	28.9
20	27.4	26.6	26.9	32.0	30.0	30.9	32.3	31.2	31.6	29.3	28.4	29.0
21	---	---	---	31.9	30.6	31.3	32.5	31.7	32.1	29.0	28.2	28.8
22	---	---	---	31.6	30.0	30.8	32.4	32.0	32.2	28.5	27.8	28.2
23	28.7	27.5	27.9	31.6	30.8	31.0	32.9	31.3	31.9	28.7	28.1	28.3
24	28.5	27.9	28.1	31.2	30.7	30.9	31.3	30.5	31.0	28.6	28.2	28.3
25	28.0	26.4	27.5	31.3	30.5	30.9	30.5	29.1	29.9	28.3	27.9	28.0
26	26.8	26.3	26.4	31.9	30.9	31.3	29.1	28.0	28.5	28.8	27.7	28.1
27	27.6	26.7	27.0	32.9	31.5	32.0	28.6	27.9	28.2	28.3	28.0	28.1
28	27.6	27.0	27.4	34.3	32.2	32.6	29.5	28.4	28.9	28.1	27.7	27.9
29	27.9	26.9	27.2	33.3	32.8	33.0	30.6	29.2	29.7	28.7	27.3	28.0
30	29.2	27.3	28.1	33.0	32.3	32.5	30.4	29.9	30.1	28.4	27.4	27.8
31	---	---	---	32.3	31.5	31.8	30.1	29.5	29.8	---	---	---
MONTH	---	---	---	34.3	28.5	30.4	32.9	27.9	30.4	30.8	24.8	27.5

02171638 REDIVERSION CANAL FOREBAY AT ST. STEPHENS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	7.9	6.7	7.2	5.7	4.4	4.8	7.1	5.9	6.5
2	---	---	---	7.5	6.6	7.2	5.5	3.9	4.5	7.3	5.8	6.6
3	7.0	4.9	6.1	7.2	6.2	6.7	6.5	4.4	5.2	7.4	6.2	6.8
4	7.0	6.4	6.7	7.3	6.0	6.5	6.8	5.2	6.2	7.6	6.4	7.0
5	7.5	6.5	7.0	7.3	6.2	6.8	6.5	5.3	5.8	7.8	6.2	7.1
6	7.6	7.1	7.3	8.0	6.5	7.2	6.3	5.6	5.9	7.7	6.8	7.3
7	7.6	7.1	7.3	7.8	7.0	7.4	6.3	5.2	5.7	8.0	6.8	7.4
8	7.5	7.1	7.3	8.0	6.6	7.3	6.5	5.2	5.8	7.8	6.3	7.1
9	7.4	6.9	7.1	7.8	7.0	7.2	6.7	5.3	6.0	6.4	5.3	6.0
10	7.4	6.9	7.2	7.2	6.4	6.8	6.7	5.4	6.2	6.6	5.5	6.1
11	7.4	5.3	6.9	7.4	6.5	6.9	6.6	5.6	6.2	6.5	5.9	6.3
12	7.2	4.6	6.4	8.0	6.8	7.3	6.8	5.4	6.1	6.9	5.9	6.4
13	7.2	4.6	6.4	7.8	7.1	7.4	6.7	5.6	6.0	6.5	5.9	6.2
14	7.3	4.6	6.2	7.5	6.7	7.1	6.6	5.4	6.0	6.8	6.2	6.6
15	7.1	5.0	6.2	7.6	6.6	7.1	7.1	5.6	6.2	7.0	5.9	6.4
16	7.6	4.6	6.3	8.0	6.8	7.3	6.8	5.9	6.3	6.8	5.2	6.0
17	8.0	5.1	6.5	7.8	7.0	7.4	7.0	5.2	6.0	9.7	5.0	6.6
18	8.0	4.8	6.3	7.9	7.0	7.4	6.5	4.6	5.3	9.6	6.8	7.8
19	8.3	4.9	6.5	7.6	6.7	7.2	7.1	5.1	6.0	7.8	5.2	5.9
20	8.8	5.2	6.5	7.8	5.5	7.2	7.1	5.6	6.3	5.7	4.0	5.1
21	---	---	---	7.5	5.2	6.7	7.4	5.6	6.5	5.4	2.7	4.4
22	---	---	---	7.3	4.8	6.5	6.5	4.9	5.5	5.3	1.7	3.6
23	7.9	6.6	7.2	7.4	5.6	6.5	7.2	4.7	5.7	6.2	4.5	5.1
24	7.4	6.7	7.0	7.3	6.0	6.7	5.4	4.3	5.0	5.8	4.1	5.1
25	6.9	6.4	6.6	7.5	6.4	6.9	6.0	4.3	5.3	5.5	3.4	4.4
26	6.9	6.1	6.4	8.0	6.7	7.2	6.2	5.1	5.7	6.0	3.6	4.6
27	6.9	6.1	6.4	7.9	6.3	7.2	6.4	5.3	5.8	4.9	3.7	4.1
28	6.7	5.8	6.3	8.0	6.1	6.7	6.8	5.6	6.1	4.6	0.6	2.5
29	7.0	6.0	6.4	6.7	5.3	5.9	7.3	5.9	6.4	2.4	0.8	1.7
30	7.4	6.1	6.8	6.2	5.2	5.7	7.4	6.6	6.9	1.4	0.3	0.4
31	---	---	---	5.5	4.8	5.1	7.1	6.0	6.7	---	---	---
MONTH	---	---	---	8.0	4.8	6.9	7.4	3.9	5.9	9.7	0.3	5.6

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.--Water years 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2000 to current year.

pH: November 2000 to current year.

WATER TEMPERATURE: November 2000 to current year.

DISSOLVED OXYGEN: November 2000 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Feb. 21-23, Aug. 5-11, which are good, and Aug. 12-15, which are fair. pH records rated excellent except for Nov. 29 to Dec. 1, Dec. 5-7, Feb 1-17, Mar. 27 to Apr. 21, May 12-17, 22-25, June 10, 11, Aug. 8-14, 23, 24, which are good, Dec. 8-10, Apr. 22 to May 4, May 26-29, June 12, 13, Aug. 15, which are fair, and Nov. 5-20, Dec. 5-22, and Oct. 1-12, Dec. 11-22, May 30 to June 7, which are poor. Temperature records rated excellent. Dissolved oxygen records rated good except for Dec. 2-19, Jan. 4-13, Mar. 13-17, Apr. 4-20, 26, 27, June 21-23, July 19-22, July 30 to Aug. 1, Aug. 14, 15, 21, 22, which are fair, and Dec. 20 to Jan. 3, Apr. 28 to May 1, May 5-13, June 24-28, Aug. 23, 29, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 380 microsiemens, May 21, 2003; minimum, 52 microsiemens, May 22, 2003.

pH: Maximum, 9.2 units, Aug. 6, 2005; minimum, 5.4 units, Sep. 22, 23, 2003.

WATER TEMPERATURE: Maximum, 33.6°C, July 28, 2005; minimum, 3.5°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 15.6 mg/L, Jan. 9, 2002; minimum, 0.3 mg/L, Sep. 26, 29, 30, 2005.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 146 microsiemens, June 24; minimum, 69 microsiemens, Aug. 21.

pH: Maximum, 9.2 units, Aug. 6; minimum, 5.6 units, Aug. 2.

WATER TEMPERATURE: Maximum, 33.6°C, July 28; minimum, 5.5°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 12.8 mg/L, Feb. 2; minimum, 0.3 mg/L, Sep. 26, 29, 30.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	83	81	82	95	80	84	77	76	76	86	84	85
2	83	82	83	88	82	84	78	76	76	87	85	86
3	83	81	82	87	82	84	78	76	77	89	87	88
4	81	80	80	90	82	85	78	76	77	90	88	89
5	81	79	80	89	82	85	79	77	78	90	89	90
6	79	77	78	89	84	85	81	78	78	90	88	89
7	82	79	81	89	72	82	80	77	78	---	---	---
8	82	80	81	73	71	72	80	77	78	88	86	87
9	81	80	81	76	73	74	80	76	77	90	88	88
10	86	80	81	76	72	74	78	76	77	93	88	89
11	82	78	80	79	74	75	79	76	77	90	88	89
12	84	78	79	85	75	77	82	79	81	94	87	89
13	88	76	79	85	75	77	84	81	83	93	87	90
14	81	74	76	80	75	76	86	82	85	92	89	90
15	84	73	76	79	74	76	82	79	81	94	91	92
16	85	73	76	79	74	76	79	78	79	93	91	92
17	85	73	77	78	74	75	80	79	79	94	91	92
18	84	73	78	80	74	75	81	79	79	93	92	92
19	82	73	76	82	74	75	80	79	80	93	92	92
20	89	72	76	77	74	75	86	80	82	94	92	92
21	90	72	77	79	74	75	87	85	86	94	92	92
22	96	73	82	81	74	75	86	84	85	95	92	93
23	114	74	87	79	74	75	86	83	84	94	92	93
24	116	83	93	79	74	75	84	83	83	94	92	93
25	100	82	88	76	74	74	85	83	84	101	93	94
26	98	81	85	76	74	75	86	82	84	97	94	95
27	95	80	85	77	75	76	83	81	82	102	93	96
28	96	80	85	79	75	76	82	81	81	104	93	96
29	95	81	85	78	76	76	82	81	82	113	99	106
30	98	79	87	79	75	76	83	82	82	115	98	103
31	93	82	85	---	---	---	84	83	84	115	98	105
MONTH	116	72	81	95	71	77	87	76	80	---	---	---

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	120	93	98	92	91	91	89	89	89	86	84	85
2	120	92	100	92	91	92	90	89	89	85	84	84
3	117	100	108	92	91	91	91	89	90	86	84	85
4	117	92	98	92	92	92	93	91	91	91	84	86
5	123	95	101	93	92	92	93	91	92	90	84	85
6	123	97	101	92	92	92	92	90	91	93	84	87
7	111	97	101	93	92	92	92	91	91	92	83	87
8	106	97	100	93	92	92	92	91	91	93	83	84
9	106	96	101	94	93	93	93	92	93	95	83	87
10	112	93	103	93	92	93	93	93	93	106	84	90
11	100	92	94	93	92	92	94	93	93	115	84	91
12	95	93	93	94	92	93	93	92	93	123	82	91
13	101	93	95	95	93	94	93	92	92	105	82	90
14	110	93	98	93	92	93	94	92	93	119	83	95
15	124	99	106	93	92	92	94	93	94	123	92	102
16	110	98	104	92	92	92	94	93	93	130	99	107
17	112	94	103	92	90	91	94	92	93	118	92	108
18	97	89	91	90	89	90	94	93	93	106	83	94
19	94	88	91	90	90	90	94	91	93	100	87	93
20	122	92	103	90	90	90	92	89	91	107	88	97
21	112	91	97	91	90	90	90	87	89	90	86	88
22	100	92	95	91	90	90	88	87	88	104	85	89
23	103	93	96	90	90	90	87	85	87	100	79	85
24	99	92	94	90	89	90	85	84	85	125	78	88
25	93	91	92	90	89	90	86	84	85	90	78	81
26	92	91	92	90	89	90	86	85	85	92	78	82
27	93	92	92	89	88	89	86	84	85	87	78	81
28	92	92	92	89	89	89	---	---	---	90	80	82
29	---	---	---	89	89	89	---	---	---	90	80	83
30	---	---	---	89	88	89	91	84	86	83	80	81
31	---	---	---	89	88	89	---	---	---	83	79	80
MONTH	124	88	98	95	88	91	---	---	---	130	78	89

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	86	78	82	83	79	80	98	78	92	89	73	77
2	83	78	79	84	76	81	105	78	86	87	74	78
3	81	78	79	89	77	84	102	77	83	90	74	79
4	78	78	78	81	70	80	94	77	80	90	73	78
5	78	78	78	82	77	80	97	77	81	94	74	79
6	78	77	78	83	79	81	94	78	80	95	74	80
7	80	78	79	81	80	81	95	78	82	116	75	84
8	81	80	81	81	80	81	89	78	82	95	75	81
9	82	81	81	82	80	81	84	78	81	125	75	92
10	81	80	81	81	80	80	90	79	82	128	83	103
11	82	80	80	80	79	80	91	79	81	128	84	99
12	81	79	80	80	79	80	91	80	82	105	76	92
13	83	79	80	81	80	81	85	80	82	101	77	90
14	88	81	83	82	81	82	98	81	83	99	83	87
15	91	83	86	83	82	82	84	77	80	93	82	85
16	96	85	88	83	82	82	80	77	78	106	77	90
17	96	86	89	83	82	82	88	77	80	100	83	89
18	105	87	91	83	82	83	83	77	79	98	82	88
19	114	86	92	83	82	82	85	77	79	112	85	93
20	112	86	93	83	81	82	81	75	78	129	88	99
21	121	85	96	88	81	82	81	69	76	132	98	109
22	137	85	98	85	82	82	93	77	82	126	100	109
23	113	85	97	86	81	83	92	74	80	115	103	108
24	146	85	102	90	81	83	90	76	82	119	101	108
25	112	84	98	86	80	82	89	73	79	127	108	115
26	120	85	94	85	80	82	86	77	79	116	81	102
27	126	81	97	85	81	82	84	78	80	106	84	95
28	112	79	88	90	82	85	82	77	79	123	91	100
29	96	79	83	91	82	85	84	76	78	125	89	107
30	95	78	82	112	84	95	79	76	78	129	112	118
31	---	---	---	118	91	101	86	73	77	---	---	---
MONTH	146	77	86	118	70	83	105	69	81	132	73	94

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

pH, water, unfiltered, field, standard units

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

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.8	24.5	25.0	21.2	20.7	21.0	15.0	14.5	14.7	9.7	8.7	9.0
2	25.9	24.7	25.3	21.4	21.2	21.3	14.7	13.7	14.2	9.9	8.9	9.3
3	25.9	25.0	25.4	22.5	21.4	21.8	14.4	13.5	13.8	10.2	9.0	9.4
4	25.6	24.6	24.9	22.5	22.1	22.4	13.9	13.4	13.6	11.0	9.6	10.2
5	24.8	24.0	24.4	22.8	22.1	22.4	13.9	13.3	13.5	11.8	10.3	10.9
6	24.6	23.4	23.9	22.1	21.4	21.8	14.1	13.8	13.9	12.3	11.3	11.7
7	23.9	22.9	23.3	22.1	20.0	21.2	15.2	14.0	14.4	---	---	---
8	23.2	22.2	22.7	20.0	19.3	19.5	15.9	15.0	15.3	13.0	12.3	12.6
9	23.1	22.5	22.8	19.7	18.1	19.0	16.4	15.7	15.9	13.0	12.7	12.8
10	23.6	22.7	23.1	18.1	16.5	17.3	17.1	16.3	16.6	13.5	12.5	12.9
11	23.9	22.9	23.4	17.2	16.5	16.8	16.6	14.2	15.3	13.5	12.8	13.1
12	24.0	22.9	23.5	18.0	17.2	17.5	14.2	13.1	13.5	13.9	12.8	13.2
13	24.3	23.9	24.0	18.0	16.9	17.7	13.3	12.3	13.0	15.1	13.9	14.2
14	24.0	22.1	22.9	16.9	15.3	16.1	12.8	11.2	11.8	15.9	13.6	15.1
15	22.4	21.0	22.1	15.5	14.1	14.7	11.2	10.0	10.6	13.6	11.2	12.2
16	21.0	19.8	20.6	14.8	14.2	14.5	11.2	10.3	10.7	11.2	9.8	10.4
17	20.1	19.5	19.6	14.9	14.2	14.4	11.8	10.8	11.1	9.8	9.1	9.4
18	20.8	19.7	19.9	15.6	14.6	15.0	11.9	11.1	11.4	9.1	8.0	8.4
19	21.8	20.6	21.2	16.4	15.6	15.8	11.7	10.6	11.1	8.0	7.3	7.6
20	22.6	21.7	22.1	17.0	16.4	16.6	10.6	8.4	9.0	8.7	7.0	7.6
21	22.8	22.1	22.4	17.6	16.9	17.1	9.2	8.1	8.4	9.3	8.3	8.6
22	22.6	21.6	22.2	18.0	17.5	17.7	10.3	9.0	9.4	9.2	8.1	8.5
23	21.8	20.9	21.4	18.2	17.9	18.0	11.1	10.2	10.6	9.1	6.5	7.8
24	20.9	20.6	20.8	18.3	18.0	18.1	10.9	9.2	9.9	7.2	5.5	6.2
25	21.0	20.6	20.8	18.2	16.8	17.9	9.2	8.1	8.6	7.7	6.2	6.7
26	20.9	20.3	20.6	16.8	15.2	15.7	8.1	7.1	7.5	8.2	7.2	7.5
27	20.5	20.2	20.3	15.2	14.2	14.7	8.0	7.0	7.4	8.5	8.0	8.3
28	20.4	20.2	20.3	15.0	14.6	14.8	7.9	6.9	7.3	8.0	6.5	7.1
29	20.4	20.3	20.3	14.9	13.7	14.3	8.7	7.4	7.9	6.5	6.0	6.3
30	20.5	20.1	20.3	14.6	14.0	14.3	9.2	8.1	8.5	6.3	5.9	6.1
31	20.7	20.3	20.5	---	---	---	9.3	8.4	8.8	7.4	5.7	6.3
MONTH	25.9	19.5	22.3	22.8	13.7	17.6	17.1	6.9	11.5	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.7	6.0	6.2	9.8	9.5	9.7	16.0	15.4	15.7	19.6	18.9	19.1
2	6.7	6.0	6.3	9.5	8.2	8.7	15.8	14.5	15.5	21.0	19.3	19.7
3	6.8	6.4	6.6	9.3	8.5	8.8	15.3	13.6	14.4	20.9	19.6	20.1
4	6.7	6.1	6.4	10.3	8.9	9.4	16.8	14.6	15.5	20.8	19.8	20.2
5	7.7	6.5	6.8	10.6	9.8	10.1	17.4	15.5	16.3	20.6	18.6	20.0
6	7.4	6.6	6.9	10.5	9.5	10.0	17.6	16.4	17.0	18.6	17.6	18.2
7	8.4	6.7	7.2	11.7	10.5	10.9	17.5	17.1	17.2	19.8	17.4	18.2
8	7.3	6.8	7.1	12.5	11.7	12.2	19.0	16.8	17.6	21.2	19.5	20.3
9	8.5	7.2	7.6	12.2	10.7	11.2	18.8	17.6	18.0	23.2	20.9	21.8
10	10.1	8.5	9.3	11.3	10.2	10.5	18.2	16.6	17.4	23.6	21.9	22.6
11	10.4	9.0	9.8	11.2	10.7	10.9	19.3	17.1	18.1	25.4	23.2	23.8
12	9.3	8.1	8.7	11.6	10.1	10.6	18.8	17.6	18.0	25.5	23.9	24.4
13	9.0	8.0	8.5	12.6	11.3	11.6	18.4	17.6	18.1	27.4	24.5	25.3
14	9.6	8.8	9.2	12.8	12.5	12.7	17.6	16.5	16.8	26.0	25.1	25.6
15	10.1	9.5	9.8	12.8	11.9	12.2	16.6	15.6	16.1	25.8	24.7	25.1
16	11.3	9.9	10.5	12.8	11.2	12.1	16.2	14.9	15.5	27.7	24.5	25.7
17	11.9	10.6	11.3	11.2	9.9	10.6	16.7	15.0	15.7	26.0	24.7	25.3
18	11.2	10.5	10.8	10.8	9.7	10.0	18.1	15.7	16.6	25.9	24.4	25.0
19	11.2	10.7	10.9	11.5	10.4	10.8	19.1	16.8	17.7	25.6	24.1	24.8
20	11.2	10.8	11.0	12.9	11.2	11.8	19.7	17.8	18.5	25.5	24.2	24.6
21	11.4	10.9	11.1	13.4	12.6	13.0	20.4	19.0	19.6	24.3	23.9	24.1
22	12.3	11.3	11.8	13.7	13.2	13.4	21.3	19.9	20.3	23.9	23.5	23.8
23	13.4	12.2	12.7	14.3	13.3	13.6	21.1	19.7	20.4	25.0	23.4	23.9
24	13.6	13.0	13.3	15.4	13.8	14.3	19.7	17.1	18.6	25.0	23.6	24.0
25	13.2	11.2	12.2	15.5	15.0	15.2	17.2	16.4	16.9	24.0	22.5	23.3
26	11.2	10.4	10.8	16.1	15.4	15.7	17.1	16.6	16.8	23.1	22.3	22.7
27	10.8	10.0	10.5	16.2	15.1	15.5	18.3	16.8	17.3	24.1	22.7	23.3
28	10.0	9.6	9.8	15.5	14.3	15.1	---	---	---	24.9	23.8	24.2
29	---	---	---	15.6	13.9	14.6	---	---	---	25.9	24.4	24.8
30	---	---	---	16.8	15.2	15.9	19.1	18.8	18.9	25.3	23.4	24.7
31	---	---	---	16.3	15.7	15.9	---	---	---	23.4	22.7	23.2
MONTH	13.6	6.0	9.4	16.8	8.2	12.2	---	---	---	27.7	17.4	23.0

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.7	22.4	22.6	30.5	29.0	29.5	31.4	31.0	31.2	30.5	29.7	30.0
2	23.8	22.4	23.0	30.6	29.6	30.1	31.6	30.2	30.9	30.6	29.9	30.2
3	24.0	23.6	23.8	30.8	29.5	30.3	30.7	29.9	30.2	30.5	29.5	29.7
4	24.1	23.5	23.8	30.3	28.7	29.4	30.6	30.2	30.4	29.6	28.8	29.3
5	25.8	23.6	24.4	30.4	29.7	30.2	30.3	29.7	30.1	28.8	27.8	28.4
6	27.1	24.8	25.7	30.4	28.9	29.6	29.8	29.4	29.6	27.8	27.0	27.5
7	27.4	25.7	26.5	30.2	29.1	29.7	29.5	28.9	29.2	27.0	26.1	26.6
8	27.0	26.2	26.6	30.3	28.8	29.4	29.0	28.7	28.8	26.5	25.9	26.1
9	27.0	26.1	26.6	30.1	29.2	29.4	29.5	28.6	28.9	26.5	25.9	26.2
10	27.3	26.3	26.8	29.2	28.5	28.9	30.1	29.4	29.6	26.8	25.6	25.9
11	27.0	26.5	26.8	29.6	28.6	28.9	30.1	29.6	29.9	26.1	25.2	25.6
12	27.2	26.4	26.8	31.1	28.9	29.6	31.1	29.8	30.2	25.7	24.9	25.3
13	28.6	26.9	27.5	30.7	29.2	29.8	30.6	30.2	30.4	25.5	25.1	25.2
14	29.9	27.6	28.6	29.7	28.6	29.2	31.0	30.1	30.4	25.2	25.0	25.1
15	30.1	28.7	29.4	30.1	28.7	29.2	31.8	30.8	31.1	25.2	24.8	25.0
16	30.0	28.9	29.6	30.4	28.8	29.5	32.3	31.5	31.7	26.0	24.8	25.3
17	29.6	28.9	29.2	30.8	29.2	30.0	32.6	31.6	31.9	25.3	25.1	25.2
18	28.9	27.6	28.3	31.2	29.6	30.3	31.8	30.7	31.3	25.8	25.1	25.4
19	27.6	27.2	27.4	31.4	29.8	30.5	31.5	30.6	30.9	27.2	25.7	26.3
20	27.3	26.8	27.0	32.1	30.0	30.8	32.2	31.1	31.6	27.8	26.8	27.3
21	27.6	26.7	27.0	31.9	30.6	31.3	32.6	31.8	32.1	27.6	26.4	27.0
22	28.0	26.9	27.4	31.6	30.0	30.9	32.4	32.1	32.2	27.6	26.5	26.9
23	28.7	27.4	27.9	31.8	30.9	31.1	32.4	31.4	31.8	27.8	26.5	27.0
24	28.6	27.7	28.0	31.8	30.8	31.0	31.4	30.6	31.0	27.6	27.1	27.4
25	28.0	26.6	27.5	31.3	30.5	30.9	30.6	29.2	30.0	27.8	27.3	27.4
26	26.8	26.4	26.6	31.9	30.9	31.3	29.2	28.0	28.5	28.5	27.1	27.6
27	27.6	26.6	27.0	32.8	31.5	32.1	28.6	27.9	28.2	28.1	27.8	27.9
28	27.6	27.1	27.4	33.6	32.2	32.5	29.5	28.4	28.8	28.0	27.1	27.7
29	27.6	27.0	27.2	33.2	32.8	32.9	30.5	29.2	29.6	28.0	26.7	27.4
30	29.2	27.4	28.0	32.9	32.2	32.6	30.4	29.7	30.1	27.4	27.0	27.2
31	---	---	---	32.2	31.4	31.8	30.1	29.4	29.8	---	---	---
MONTH	30.1	22.4	26.8	33.6	28.5	30.4	32.6	27.9	30.3	30.6	24.8	27.0

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.7	7.8	8.1	6.2	5.7	6.0	9.8	9.3	9.6	11.7	9.1	11.2
2	8.8	7.7	8.2	6.0	5.3	5.7	10.0	9.6	9.7	11.8	10.8	11.4
3	8.5	8.0	8.2	6.5	5.1	5.7	10.4	9.6	10.0	11.5	8.5	10.9
4	8.1	7.4	7.6	6.0	4.8	5.4	10.6	9.8	10.1	11.4	10.9	11.2
5	7.5	6.8	7.1	6.4	5.0	5.6	10.3	9.8	10.1	11.0	10.1	10.7
6	7.5	6.6	7.0	5.6	4.7	5.3	10.8	9.7	10.0	11.0	9.5	10.7
7	7.5	6.9	7.2	8.3	5.0	6.1	10.4	9.6	9.8	---	---	---
8	7.7	7.1	7.4	8.8	8.1	8.4	10.5	9.8	10.0	12.2	8.3	10.7
9	8.2	7.4	7.7	9.4	8.4	8.6	10.5	9.5	10.0	12.4	8.2	10.4
10	8.1	7.3	7.6	9.4	8.7	8.9	10.1	9.5	9.7	11.7	8.0	10.0
11	8.3	7.2	7.8	9.3	8.7	9.0	10.1	9.4	9.7	11.5	8.3	10.0
12	8.6	7.3	8.0	9.1	5.5	8.5	10.5	9.4	9.9	11.4	7.4	9.6
13	8.6	7.0	8.0	9.0	5.3	7.7	11.0	10.2	10.4	11.4	7.4	10.0
14	8.3	7.3	7.9	9.7	8.6	9.1	10.7	10.2	10.4	10.6	7.6	9.5
15	8.6	7.2	7.8	9.8	9.0	9.4	10.8	10.2	10.6	10.3	7.0	8.8
16	8.4	7.5	7.9	9.9	9.2	9.4	11.0	10.2	10.6	10.5	7.4	9.5
17	8.7	7.7	8.2	10.1	9.4	9.6	10.7	7.8	10.4	11.1	7.3	9.5
18	8.9	7.7	8.2	10.1	9.2	9.5	11.0	7.4	10.3	11.1	7.6	9.9
19	8.5	7.4	8.1	10.1	9.1	9.4	11.2	10.2	10.6	11.2	7.8	10.0
20	8.4	6.9	7.7	9.8	9.1	9.4	11.7	10.8	11.3	11.6	8.0	10.6
21	8.1	6.5	7.5	9.8	9.1	9.4	11.6	8.6	11.2	11.7	8.6	10.8
22	7.9	6.5	7.2	9.9	8.9	9.4	11.6	8.2	10.8	11.7	11.3	11.4
23	7.7	6.4	6.9	9.9	9.0	9.5	11.3	8.4	10.6	12.3	11.3	11.6
24	7.4	6.7	7.0	9.7	8.8	9.2	10.8	10.0	10.5	12.3	11.9	12.1
25	7.0	6.6	6.8	9.2	8.6	8.9	11.1	9.2	10.8	12.3	11.8	12.1
26	7.0	6.2	6.6	9.5	8.7	9.0	11.7	10.6	11.2	12.3	11.6	12.0
27	6.6	5.9	6.5	9.5	9.0	9.3	11.9	11.3	11.5	12.2	10.6	11.6
28	7.1	6.4	6.6	9.5	9.0	9.3	11.8	9.4	11.4	12.2	11.6	11.9
29	6.4	6.0	6.2	9.6	8.6	9.4	11.8	11.1	11.4	11.9	11.6	11.8
30	6.5	5.8	6.2	10.1	6.8	9.0	11.7	10.8	11.3	12.0	11.6	11.9
31	6.2	5.6	5.9	---	---	---	11.9	10.5	11.2	11.9	10.2	11.3
MONTH	8.9	5.6	7.4	10.1	4.7	8.3	11.9	7.4	10.5	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.5	10.8	11.7	11.3	11.0	11.1	9.6	9.2	9.4	8.2	5.1	7.0
2	12.8	11.2	12.1	11.9	11.1	11.4	9.4	8.6	9.0	---	---	---
3	12.0	11.5	11.8	12.2	11.6	11.8	9.4	8.6	9.1	---	---	---
4	12.3	10.8	11.7	12.4	12.0	12.2	9.5	9.0	9.2	---	---	---
5	12.1	11.4	11.9	12.4	11.8	12.1	9.3	7.2	7.7	8.7	5.0	7.2
6	11.9	11.4	11.8	12.2	11.9	12.1	9.6	7.5	9.2	7.8	5.1	6.5
7	11.8	10.4	11.3	12.2	11.8	12.0	9.3	8.7	9.0	7.7	4.3	6.3
8	11.6	10.9	11.4	11.8	10.6	11.1	9.1	8.5	8.8	7.6	4.9	6.3
9	11.4	10.9	11.1	10.8	10.0	10.6	9.0	8.6	8.7	7.4	4.3	5.6
10	11.6	10.3	10.9	10.7	10.2	10.4	8.8	8.4	8.6	7.5	2.9	4.6
11	12.0	10.0	10.8	10.8	10.0	10.5	8.9	8.4	8.6	7.2	2.7	4.4
12	12.0	11.1	11.6	10.7	10.0	10.3	8.8	8.4	8.6	6.7	3.3	4.7
13	12.5	11.3	11.7	10.4	9.7	10.1	8.6	8.2	8.3	6.2	3.3	4.4
14	12.0	10.1	11.2	10.7	10.0	10.3	8.6	8.1	8.3	---	---	---
15	10.2	9.2	9.7	10.6	10.2	10.4	8.7	8.3	8.5	---	---	---
16	9.8	8.9	9.4	10.8	10.2	10.5	8.9	8.5	8.7	---	---	---
17	10.0	9.0	9.4	10.7	10.3	10.5	9.0	8.5	8.8	---	---	---
18	11.8	9.7	10.9	10.9	10.5	10.7	9.0	8.5	8.7	6.2	3.3	4.6
19	---	---	---	10.9	10.6	10.7	8.8	8.4	8.6	5.0	3.9	4.4
20	---	---	---	10.8	10.6	10.7	8.7	8.2	8.4	4.7	3.5	4.1
21	---	---	---	10.6	10.2	10.4	---	---	---	4.8	3.3	3.9
22	---	---	---	10.4	10.0	10.2	9.1	7.3	8.2	5.7	4.2	5.0
23	---	---	---	10.2	9.7	9.8	7.5	6.9	7.2	7.1	4.9	5.6
24	10.2	7.9	9.3	9.9	9.4	9.6	8.0	6.9	7.5	7.8	6.1	6.8
25	10.5	8.7	10.0	9.6	9.3	9.5	8.6	7.8	8.2	8.4	6.7	7.4
26	11.2	10.5	10.9	9.7	9.2	9.5	8.6	7.6	8.2	8.0	6.8	7.4
27	11.3	11.1	11.2	9.7	9.3	9.5	8.7	7.5	8.2	8.1	6.9	7.5
28	11.2	11.0	11.1	9.4	8.9	9.1	8.4	7.6	8.2	8.1	6.7	7.4
29	---	---	---	9.5	8.8	9.2	8.6	6.1	8.0	8.3	6.7	7.3
30	---	---	---	9.4	9.0	9.2	7.9	5.2	6.7	7.7	6.7	7.1
31	---	---	---	9.7	9.2	9.4	---	---	---	7.5	6.8	7.1
MONTH	---	---	---	12.4	8.8	10.5	---	---	---	---	---	---

02171639 REDIVERSION CANAL AT ST. STEPHENS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.8	6.4	6.9	7.8	6.8	7.3	6.2	3.7	4.8	7.1	4.5	6.1
2	7.5	6.7	7.3	7.7	6.6	7.3	5.2	4.1	4.7	7.1	5.2	6.2
3	7.5	6.4	7.1	7.4	6.4	6.9	6.3	3.9	5.0	7.1	3.9	6.0
4	7.5	6.9	7.2	7.3	6.2	6.7	6.5	4.8	5.8	7.2	4.7	6.2
5	7.8	7.1	7.5	7.3	6.3	6.8	6.4	4.7	5.7	7.1	5.3	6.3
6	7.9	7.3	7.6	7.0	6.0	6.5	6.8	4.0	5.7	6.7	5.0	6.3
7	8.5	7.3	7.8	6.6	5.9	6.2	6.2	4.5	5.7	6.9	5.0	6.0
8	8.0	7.0	7.4	6.8	5.6	6.2	7.3	4.7	5.8	7.3	5.4	6.4
9	7.4	6.6	7.0	6.7	6.0	6.2	7.3	5.2	6.1	7.0	4.8	6.0
10	7.8	6.1	6.9	6.3	5.7	6.0	7.3	5.1	6.4	6.2	4.9	5.7
11	7.7	7.0	7.4	6.6	5.7	6.1	7.3	5.2	6.5	6.4	4.9	5.8
12	7.4	6.2	7.0	7.1	6.1	6.5	7.2	5.6	6.5	7.7	5.6	6.4
13	7.3	6.6	7.0	6.9	6.3	6.6	7.3	5.9	6.5	7.7	6.4	7.0
14	7.5	5.7	6.7	6.7	6.2	6.4	7.2	5.7	6.5	7.0	6.2	6.5
15	7.1	5.4	6.5	6.8	5.9	6.3	7.2	5.6	6.7	6.8	4.7	6.3
16	7.0	5.3	6.3	7.3	6.0	6.6	6.7	5.7	6.3	8.8	4.7	6.5
17	7.2	5.2	6.2	7.2	6.4	6.8	6.7	5.1	6.0	6.1	4.3	5.4
18	6.6	5.0	5.8	7.2	6.3	6.8	6.7	5.1	5.8	5.4	2.8	4.1
19	6.9	4.2	5.7	7.2	6.3	6.7	7.1	4.7	6.1	6.0	2.7	3.7
20	6.7	4.6	5.7	7.2	6.2	6.7	7.7	5.7	6.6	5.9	1.9	3.1
21	6.9	4.2	5.5	7.3	6.3	6.7	7.7	6.3	7.0	5.5	1.7	2.8
22	6.9	3.9	5.8	6.6	5.8	6.2	7.6	5.4	6.7	3.8	0.4	1.7
23	7.3	5.1	6.0	6.6	5.4	6.0	7.2	5.6	6.5	2.8	0.4	0.6
24	6.8	5.0	5.8	7.1	5.2	6.1	7.0	4.3	5.4	2.2	0.5	0.7
25	7.2	5.0	5.7	6.9	5.3	6.2	6.4	4.6	5.4	2.1	0.5	0.7
26	6.6	4.0	5.5	7.1	5.7	6.5	7.2	4.8	6.0	6.0	0.3	2.3
27	6.9	4.2	5.5	7.0	5.9	6.6	7.1	5.7	6.6	5.2	2.3	3.4
28	7.1	5.4	6.2	7.0	5.4	6.3	7.4	6.2	6.8	4.0	0.4	2.5
29	7.0	5.7	6.4	6.8	5.7	6.1	7.6	5.8	6.8	3.7	0.3	1.5
30	7.4	5.9	6.7	6.7	5.4	6.0	7.6	6.6	7.2	0.9	0.3	0.4
31	---	---	---	5.6	4.4	4.9	7.8	6.0	6.8	---	---	---
MONTH	8.5	3.9	6.5	7.8	4.4	6.4	7.8	3.7	6.1	8.8	0.3	4.4

02171645 REDIVERSION CANAL AT SANTEE RIVER NEAR ST. STEPHENS, SC

LOCATION.--Lat 33°25'39'' (revised), long 79°54'54'' (revised), Berkeley County, Hydrologic Unit 03050112, on right bank, 0.2 mi downstream from St. Stephens Powerhouse, 3.8 mi upstream from Santee River, and 1.0 mi north of St. Stephens.

DRAINAGE AREA.--Indeterminate.

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

REVISED RECORDS.--WRD SC-2004-1: Latitude and longitude.

GAGE.--Data collection platform and acoustic velocity meter. Datum of gage is NGVD of 1929.

REMARKS.--Records good except for Apr. 24, July 15, 16, Sep. 21-23, which are fair, and estimated daily discharges, which are poor. Flow is regulated by the St. Stephens Powerhouse and affected during low-flow by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge. 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 or velocity record, values of daily mean discharge from St. Stephens Powerhouse were obtained and used to estimate daily discharges.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23400	64	11300	18800	2010	10400	23800	9260	5780	11700	779	6040
2	23200	6	12300	19600	1990	13500	23900	10600	9270	11000	3210	6690
3	23400	80	11900	18700	181	13900	23800	8940	13300	7610	5730	6420
4	23100	79	12300	20500	2780	15900	23900	9120	20500	12700	10600	6400
5	23200	125	10000	20000	208	14600	24000	6120	21200	16400	6890	5840
6	23000	187	15800	19600	109	11100	24000	5580	21100	21500	5870	3020
7	23000	5480	12500	16500	139	10900	23900	5960	21300	23200	5790	3170
8	21800	9310	12300	13000	149	10900	23600	6070	21000	23000	7460	2830
9	20500	9430	12300	9670	156	10400	23200	3120	20500	22800	7940	252
10	15300	9360	11400	9460	2970	10800	23300	2780	21500	22600	8300	58
11	15200	8760	12400	6720	6630	10700	23500	2990	14400	23000	8360	122
12	13300	9240	12900	6220	5420	10400	23600	3120	14500	23100	8600	648
13	10600	8910	15900	6310	3070	10300	23400	3270	15000	23000	9180	203
14	8890	9350	18400	10500	2790	10700	22400	205	11500	22900	8790	233
15	6000	9320	15300	9050	268	10500	23000	94	11300	e22600	9040	176
16	3250	8900	18400	11700	148	10300	23100	102	9150	e22600	9060	313
17	3300	8790	18900	11900	165	14400	23300	42	9140	23000	5480	108
18	2630	8890	17900	12700	3090	13000	23600	133	9130	22600	6540	15
19	3080	8820	18900	15100	2840	10800	22700	144	9090	21400	9420	27
20	2970	8980	19500	14700	200	11400	16200	98	5970	19900	9000	73
21	3090	8500	17200	15200	1540	11000	15200	87	3440	15400	8910	e0
22	2550	8710	18900	10700	1470	11000	10100	95	3830	16400	1740	e0
23	230	9130	15400	12800	1610	11000	7320	2890	3680	9100	6320	e0
24	99	8870	18900	15100	3820	10600	e6310	5760	3090	7770	6170	37
25	88	11700	18500	12400	5130	10400	10700	6430	3830	9010	8980	50
26	90	11900	18800	6340	6560	10700	11100	5840	3370	9420	11900	456
27	95	12100	18600	3000	6700	15200	10100	9020	3510	9570	11700	113
28	36	11800	19700	3150	8090	15800	10800	5860	6050	3080	11500	53
29	44	12200	19900	198	---	23100	10600	5800	6130	3380	10800	753
30	118	12000	19700	224	---	23500	10800	5000	9490	369	9860	77
31	39	---	19500	132	---	23700	---	5960	---	113	10700	---
TOTAL	295599	230991	495700	349974	70233	400900	565230	130490	331050	480222	244619	44177
MEAN	9535	7700	15990	11290	2508	12930	18840	4209	11040	15490	7891	1473
MAX	23400	12200	19900	20500	8090	23700	24000	10600	21500	23200	11900	6690
MIN	36	6	10000	132	109	10300	6310	42	3090	113	779	0

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 2005, BY WATER YEAR (WY)

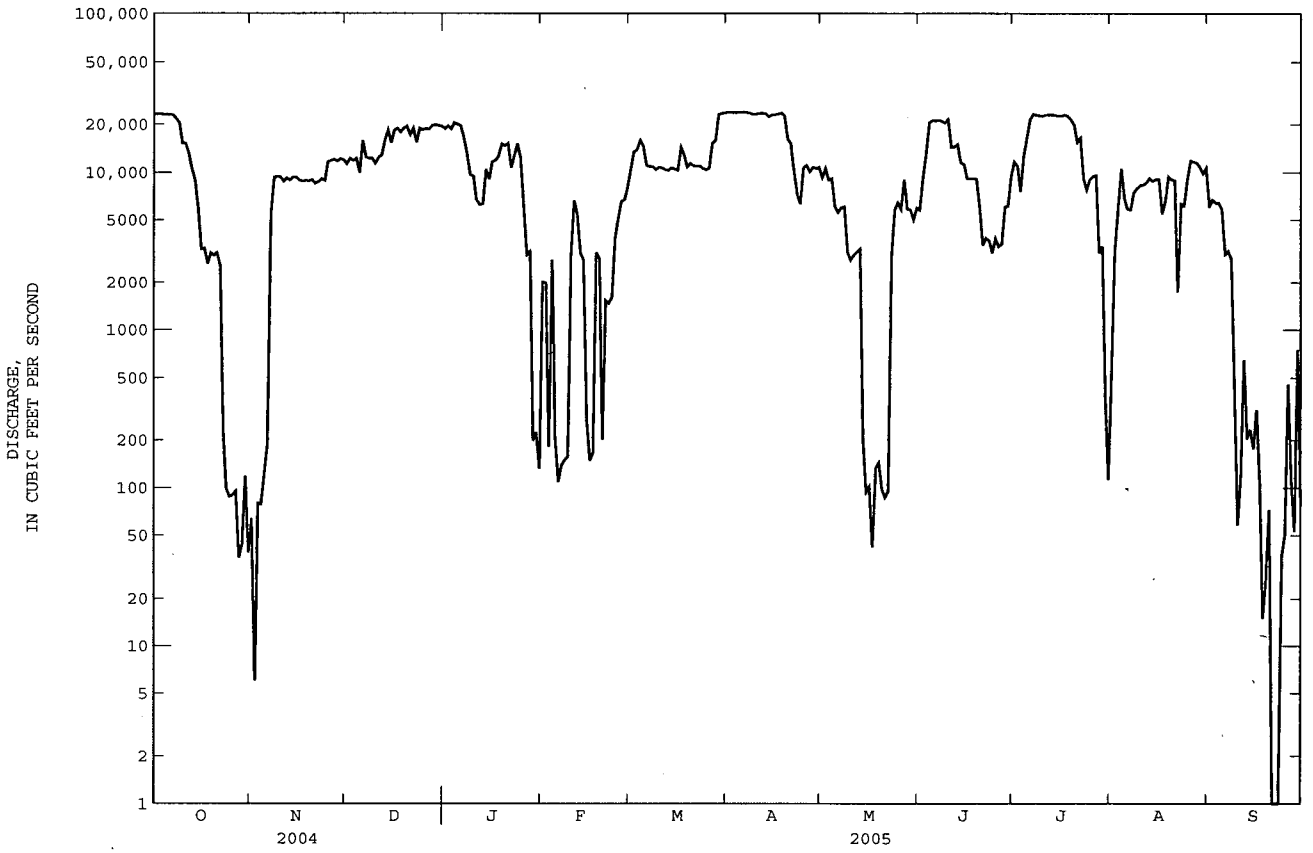
MEAN	5501	6301	11070	12260	12290	14690	12210	7477	5239	4737	5799	5104
MAX	16820	21590	24130	22410	23980	23900	24150	23930	22620	20260	23380	19330
(WY)	1996	1996	1993	1998	1998	1987	1998	1991	2003	2003	1991	2004
MIN	30.2	98.1	17.9	90.0	151	266	276	172	18.8	1.00	6.84	4.83
(WY)	1994	2001	2001	2001	2001	2002	2002	2001	1988	1988	2000	2000

02171645 REDIVERSION CANAL AT SANTEE RIVER NEAR ST. STEPHENS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1987 - 2005	
ANNUAL TOTAL	2569364		3639185			
ANNUAL MEAN	7020		9970		8544	
HIGHEST ANNUAL MEAN					14760	2003
LOWEST ANNUAL MEAN					185	2002
HIGHEST DAILY MEAN	25500	Sep 16	24000	Apr 5	31200	Nov 17 1989
LOWEST DAILY MEAN	6	Nov 2	0	Sep 21	-155	Jun 25 1993
ANNUAL SEVEN-DAY MINIMUM	46	Aug 21	22	Sep 18	0.00	Oct 1 1986
MAXIMUM PEAK FLOW			27300	Jun 5	31200	Nov 17 1988
MAXIMUM PEAK STAGE			24.80	Apr 4	a 30.59	Mar 27 2003
10 PERCENT EXCEEDS	20100		22600		22700	
50 PERCENT EXCEEDS	4300		9260		5940	
90 PERCENT EXCEEDS	99		133		4.0	

a Caused by backwater from the Santee River.

e Estimated



02171700 SANTEE RIVER NEAR JAMESTOWN, SC

LOCATION.--Lat 33°18'17'', long 79°40'42'', Berkeley County, Hydrologic Unit 03050112, at downstream side of bridge on U.S. Highway 17A, 0.7 mi below Wittee Branch, 0.1 mi upstream from Seaboard Coastline Railroad, 1.5 mi northeast of Jamestown, and at mile 36.4.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Discharge records are available for the period October 1986 to current year. Gage height records are available for the periods January 1974 to July 1976, September 1977 to current year. Gage height records July 1976 to September 1977 are in reports of the National Ocean Survey. April 1929 to current year (gage heights only) are in reports of the National Weather Service.

GAGE.--Data collection platform and acoustic velocity meter. Datum of gage is NGVD of 1929 (levels by South Carolina Public Service Authority). Prior to Jan. 4, 1974, nonrecording gage at same site and datum. Prior to Nov. 19, 1963, nonrecording gage at Seaboard Railroad trestle, 400 ft downstream and at same datum.

REMARKS.--Records fair. Discharge affected by regulation from Lake Marion (see sta 02171000) and rediversion from St. Stephens powerplant (see sta 02171645), and during low-flow periods by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge. Discharge records for 1987-2000 water years were computed by utilization of the One- Dimensional flow simulation model (BRANCH) and are rated poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29300	1040	12200	19400	2020	8380	e24300	10800	6710	9570	994	10300
2	29500	1130	12600	20400	2440	10500	e24600	11400	8220	11100	1800	8370
3	29500	1610	12300	20800	1860	12100	e25400	11300	10300	10200	3880	7530
4	29400	2060	12400	20200	2440	15000	e27400	10300	13600	11300	7040	7360
5	29700	2270	12300	20900	2150	16400	e29300	9310	15600	12200	8680	6730
6	29000	3080	12000	22000	1660	18000	e32000	8180	18400	14000	7950	5590
7	29100	4390	13000	21800	1500	e14800	e32200	6550	19400	16600	6680	4290
8	28400	9930	13400	21100	1480	e14000	e32000	6910	20300	19700	6720	3830
9	27800	11000	13600	19600	1450	e13200	e28100	5870	21100	21200	7890	3140
10	26600	11100	14000	17100	1360	e12400	e26100	3690	21300	22300	8390	1380
11	23700	11000	13300	14800	3860	e11500	e25500	3660	20600	23300	9070	1090
12	21200	10700	13100	10900	5380	e10300	22600	3580	18700	22800	9220	1100
13	19300	10400	12900	8430	4480	e10400	22100	3360	17200	22500	9410	1430
14	17500	10200	13700	8540	3160	e10600	22100	3100	15500	23100	9560	1110
15	14200	10500	14600	10200	1230	e10600	21600	1150	14400	e23600	9760	867
16	11000	9900	15400	10500	1050	e10300	20500	906	13000	e22900	9730	999
17	6320	9870	15900	10800	916	e10400	20900	952	11800	22600	8450	1070
18	4510	9320	17100	11200	1640	e10900	21900	1140	11000	22400	7320	1060
19	4070	9420	17000	11500	2400	e11300	22100	1070	10900	22500	7940	1070
20	4110	9730	17300	12200	1660	e11500	21600	1030	9340	21900	8940	1070
21	3910	9170	17600	12800	1300	e12000	19900	1110	7370	20500	9250	1010
22	3270	8890	17800	13200	1840	e12000	17900	1080	5170	18400	8040	974
23	3270	9610	17300	13000	1900	e12100	14300	1360	4690	16600	4980	965
24	1880	9900	17100	12300	2370	e12000	14200	3260	3740	13700	6490	940
25	1610	10800	17200	12400	3400	e12400	8640	6460	3640	12100	7510	893
26	1570	11600	17700	11900	4580	e12300	10100	6480	4170	11500	9740	1040
27	1520	12000	17800	9290	5120	e12600	10800	6600	3810	10600	10800	1180
28	1410	11900	18200	6680	7000	e14200	12000	7280	4080	8950	11500	850
29	1440	12500	18400	3060	---	e15800	11800	6470	5960	5410	11500	1360
30	1350	12400	18700	1720	---	e20700	11200	6260	6990	3890	11500	1120
31	1120	---	18800	1390	---	e23100	---	6270	---	1480	10800	---
TOTAL	436560	257420	474700	410110	71646	401780	633140	156888	346990	498900	251534	79718
MEAN	14080	8581	15310	13230	2559	12960	21100	5061	11570	16090	8114	2657
MAX	29700	12500	18800	22000	7000	23100	32200	11400	21300	23600	11500	10300
MIN	1120	1040	12000	1390	916	8380	8640	906	3640	1480	994	850

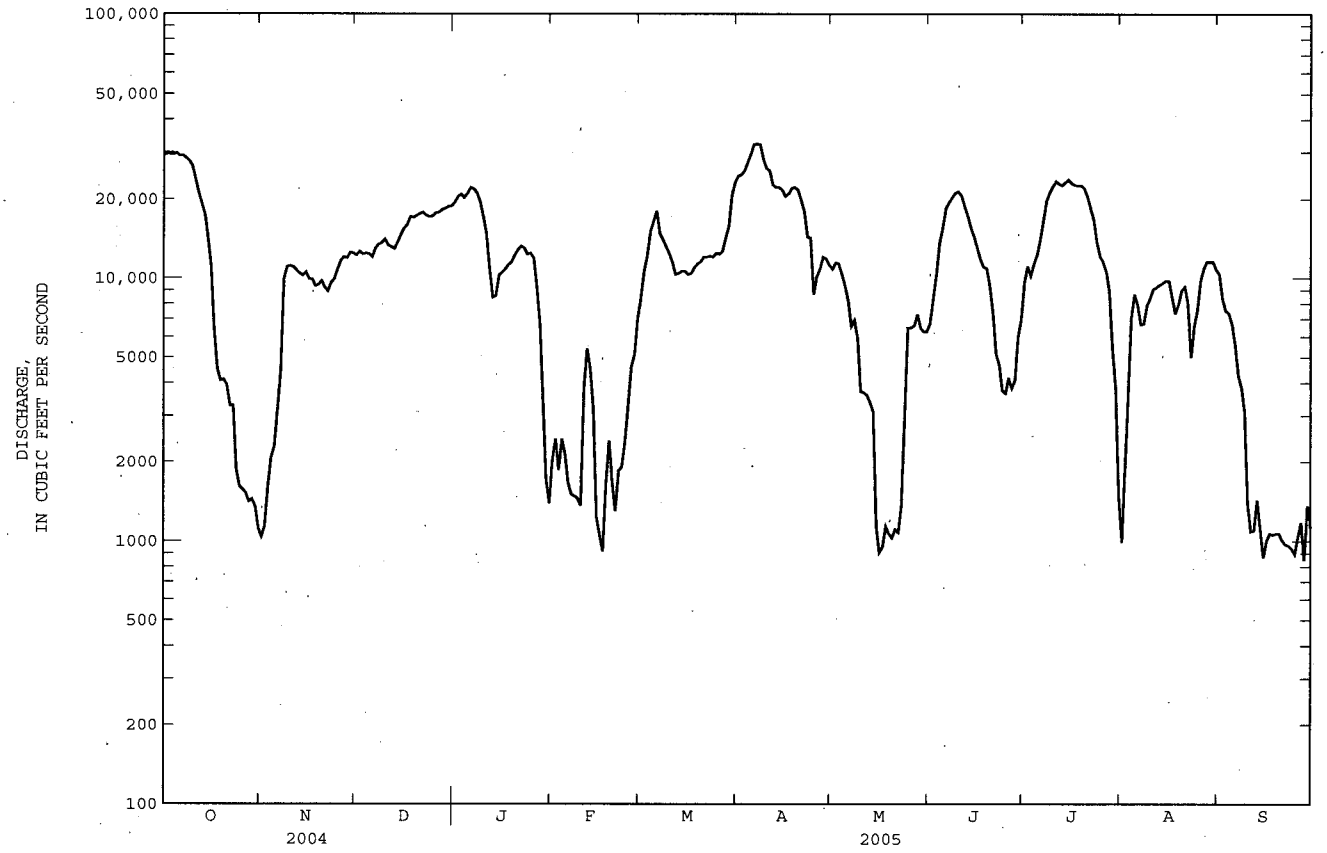
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 2005, BY WATER YEAR (WY)

MEAN	8286	7534	12450	13660	14330	19940	15270	8950	6440	6029	7248	7200
MAX	34380	22410	27870	26400	50000	43460	46750	26770	29840	28620	25170	31020
(WY)	1991	1996	1993	1998	1998	2003	2003	1991	2003	2003	2003	2004
MIN	868	1177	887	848	928	1014	1052	1067	843	853	903	939
(WY)	1994	2002	2002	2002	2002	2002	2002	1988	1988	1988	2000	2000

02171700 SANTEE RIVER NEAR JAMESTOWN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1987 - 2005	
ANNUAL TOTAL	3187853		4019386			
ANNUAL MEAN	8710		11010		10610	
HIGHEST ANNUAL MEAN					20390	2003
LOWEST ANNUAL MEAN					1058	2002
HIGHEST DAILY MEAN	59900	Sep 17	32200	Apr 7	90600	Mar 28 2003
LOWEST DAILY MEAN	792	May 28	850	Sep 28	460	Nov 13 1986
ANNUAL SEVEN-DAY MINIMUM	824	May 23	977	Sep 22	515	Sep 22 1989
MAXIMUM PEAK FLOW			35900	Oct 4	102000	Mar 28 2003
MAXIMUM PEAK STAGE			14.37	Apr 6	22.84	Mar 28 2003
10 PERCENT EXCEEDS	20300		22100		24800	
50 PERCENT EXCEEDS	4520		10500		6960	
90 PERCENT EXCEEDS	1010		1360		934	

e Estimated



02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC

LOCATION.--Lat 33°12'30'', long 79 22'58'', Georgetown County, Hydrologic Unit 03050112, about 200 ft downstream from U.S. Highway 17, 1.3 mi southwest of North Santee, and at mile 12.9.

PERIOD OF RECORD.--September 1973 to July 1975, February 1977 to current year. Gage height records July 1975 to February 1977 are in report of the National Ocean Survey.

GAGE.--Data collection platform. Datum of gage is 3.47 ft below NGVD of 1929 (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, 11.85 ft, Mar. 29, 2003; minimum gage height, 0.67 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.49 ft, Apr. 19; minimum gage height, 1.90 ft, Sep. 15.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.78	5.89	6.83	6.24	2.39	4.27	6.45	3.15	4.61	6.40	4.22	5.18
2	7.55	5.88	6.68	6.38	2.73	4.48	6.66	3.35	4.85	6.39	4.30	5.26
3	7.33	5.62	6.46	6.07	2.78	4.31	6.30	3.33	4.67	6.27	4.28	5.27
4	7.18	5.68	6.42	6.58	3.21	4.74	5.92	3.13	4.51	6.34	4.09	5.20
5	7.15	5.67	6.36	6.32	2.74	4.28	5.96	3.12	4.41	6.39	3.96	5.15
6	7.26	5.78	6.48	6.16	2.75	4.52	5.96	2.97	4.52	6.68	3.98	5.29
7	7.23	5.77	6.47	5.95	2.47	4.29	6.38	2.97	4.66	6.99	3.99	5.53
8	7.46	6.03	6.70	6.51	2.47	4.59	6.47	2.95	4.57	7.52	4.22	5.93
9	7.37	5.88	6.68	6.90	3.34	5.30	6.94	2.81	4.90	7.50	4.17	6.00
10	7.40	5.71	6.55	7.18	3.31	5.44	7.30	2.98	5.11	7.81	4.40	6.07
11	7.50	5.61	6.56	7.35	3.41	5.45	6.96	2.67	4.52	7.70	3.80	5.82
12	7.71	5.57	6.68	7.55	3.23	5.51	7.16	2.33	4.79	7.55	3.51	5.51
13	7.78	5.55	6.62	7.31	2.97	5.22	7.06	2.63	4.62	7.42	3.20	5.35
14	7.35	4.83	6.13	7.64	3.31	5.56	7.32	2.70	4.92	6.84	2.71	4.85
15	7.58	4.45	5.93	7.65	3.31	5.58	7.24	2.99	5.08	7.13	3.45	5.25
16	7.33	3.60	5.33	7.42	3.22	5.34	7.16	3.56	5.30	6.98	3.69	5.48
17	7.15	2.79	4.87	7.24	3.12	5.16	6.95	3.75	5.31	7.00	3.41	5.19
18	7.13	2.75	4.85	7.17	3.20	5.09	6.90	4.02	5.42	6.83	3.72	5.25
19	6.87	2.57	4.59	6.92	3.28	5.06	6.59	3.59	5.27	6.92	3.61	5.42
20	6.75	2.46	4.56	6.79	3.09	5.04	6.28	3.45	4.74	6.56	3.68	5.26
21	7.27	3.23	5.40	6.74	3.07	4.97	6.88	4.03	5.41	7.14	3.74	5.62
22	7.62	3.90	5.96	7.03	3.08	5.34	6.78	4.02	5.44	7.40	4.26	5.86
23	7.57	4.11	6.10	7.13	3.33	5.28	7.05	4.23	5.49	5.94	3.26	4.47
24	7.46	3.82	5.94	7.26	3.20	5.40	6.74	3.82	5.36	7.04	3.37	5.38
25	7.35	3.80	5.84	6.98	2.61	4.65	7.25	4.24	5.91	6.85	3.45	5.35
26	7.36	3.71	5.73	7.02	2.66	4.98	7.54	4.72	6.07	7.25	4.08	5.55
27	7.26	3.42	5.47	7.31	3.25	5.50	7.03	4.48	5.67	7.12	3.48	5.39
28	7.20	3.16	5.35	6.55	3.10	4.83	7.11	4.46	5.74	7.09	3.69	5.35
29	7.19	3.31	5.31	7.02	3.04	4.92	6.90	4.47	5.54	6.92	3.45	5.20
30	7.04	3.10	5.03	6.97	3.41	5.12	6.67	4.24	5.31	6.79	2.91	4.88
31	6.43	2.57	4.35	---	---	---	6.60	4.29	5.25	6.47	3.00	4.77
MONTH	7.78	2.46	5.88	7.65	2.39	5.01	7.54	2.33	5.10	7.81	2.71	5.36

02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.65	3.28	5.08	6.44	2.12	3.93	7.21	4.79	5.87	6.86	3.15	4.91
2	7.05	3.45	5.32	5.67	2.53	4.00	7.70	4.46	5.94	7.07	3.41	5.31
3	7.23	2.90	5.37	6.11	3.08	4.42	6.29	4.59	5.39	7.17	3.65	5.59
4	6.94	3.11	5.21	6.53	3.14	4.71	6.94	4.82	6.05	7.23	3.56	5.63
5	7.29	3.26	5.56	6.24	2.87	4.37	7.39	5.47	6.58	7.45	3.79	5.90
6	7.49	3.18	5.55	6.74	2.97	4.92	7.78	6.03	7.00	7.22	3.07	5.36
7	7.41	2.86	5.36	6.77	3.07	4.87	7.98	6.34	7.18	7.19	2.75	5.08
8	7.37	2.72	5.24	7.05	2.95	4.84	8.17	6.53	7.31	7.39	2.91	5.14
9	7.23	2.53	5.06	7.14	2.80	5.18	8.49	6.66	7.47	7.23	2.92	5.18
10	6.77	2.19	4.55	7.19	3.18	5.33	8.37	6.69	7.54	6.86	2.73	4.92
11	6.89	2.18	4.70	6.73	3.01	4.89	8.12	6.45	7.32	6.62	2.68	4.68
12	7.06	3.05	5.14	6.57	2.55	4.46	7.90	6.26	7.06	6.44	2.54	4.44
13	6.85	2.85	4.86	6.75	2.76	4.57	7.83	6.17	6.96	6.53	2.75	4.47
14	6.57	2.56	4.38	6.95	3.08	4.82	7.73	6.20	6.89	6.62	2.91	4.62
15	5.86	2.07	3.84	6.89	3.47	5.01	7.65	6.35	6.91	6.25	2.78	4.29
16	5.74	2.14	3.88	6.75	3.80	5.28	7.63	6.21	6.87	5.76	2.65	4.11
17	5.66	2.60	4.23	6.90	3.94	5.34	7.59	6.04	6.83	5.92	2.62	4.38
18	5.99	2.22	4.02	6.91	4.44	5.54	7.17	5.51	6.38	6.38	2.95	4.79
19	5.80	2.30	4.00	7.00	4.25	5.60	6.71	5.32	6.04	6.50	2.65	4.77
20	5.77	2.18	3.91	6.74	3.57	5.25	6.65	5.19	5.93	6.47	2.50	4.62
21	5.85	2.09	3.83	6.29	3.55	4.91	6.92	5.03	5.95	7.18	2.47	4.80
22	5.82	2.04	3.99	6.79	3.55	5.37	7.24	4.90	6.00	7.12	2.69	5.07
23	6.48	2.34	4.63	7.16	3.77	5.32	6.71	4.40	5.66	6.88	2.00	4.47
24	6.98	3.01	4.98	6.77	3.08	4.95	7.05	3.38	5.11	7.35	2.66	5.00
25	6.89	2.65	4.94	7.40	3.51	5.61	6.96	3.11	4.91	7.75	3.27	5.53
26	7.04	3.36	5.36	7.54	4.01	5.87	7.23	3.11	4.92	7.51	3.00	5.48
27	8.04	3.47	5.68	7.57	4.33	6.18	7.02	2.77	4.79	7.47	2.89	5.23
28	8.09	3.44	5.92	7.11	3.72	5.60	7.01	3.19	4.89	7.35	2.87	5.11
29	---	---	---	7.19	3.36	4.92	7.03	3.25	4.97	7.04	2.88	4.92
30	---	---	---	7.21	4.09	5.53	7.11	3.14	4.92	6.98	3.38	5.31
31	---	---	---	7.22	4.37	5.67	---	---	---	7.06	3.31	5.42
MONTH	8.09	2.04	4.81	7.57	2.12	5.07	8.49	2.77	6.19	7.75	2.00	4.98

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.25	3.89	5.85	6.95	2.82	4.93	6.72	2.53	4.60	7.18	3.40	5.18
2	7.09	3.37	5.51	7.06	2.98	5.02	7.00	2.86	4.89	7.01	3.26	5.24
3	7.16	3.13	5.29	7.14	3.30	5.21	6.91	2.87	5.02	6.89	3.02	5.03
4	7.25	3.30	5.27	7.15	3.37	5.28	6.94	2.75	4.85	7.24	3.24	5.36
5	7.26	3.49	5.36	7.03	3.39	5.19	7.05	3.17	5.08	7.33	3.87	5.75
6	7.20	3.80	5.47	7.01	3.39	5.13	6.93	3.19	5.09	7.39	4.24	6.01
7	7.14	4.04	5.52	7.13	3.63	5.23	7.03	3.33	5.19	7.37	4.20	5.94
8	7.20	4.38	5.66	6.78	3.59	5.12	6.75	3.21	5.14	7.25	3.88	5.77
9	7.02	4.59	5.74	6.82	3.97	5.31	6.68	3.08	4.89	7.22	3.86	5.72
10	7.06	4.80	5.81	6.91	4.52	5.58	6.62	3.03	4.90	7.18	3.62	5.52
11	7.06	4.87	5.89	6.85	4.73	5.67	6.66	3.19	4.99	7.21	3.46	5.47
12	7.05	4.90	5.87	6.67	4.79	5.68	6.65	3.20	4.90	7.39	3.41	5.62
13	6.82	4.64	5.66	6.56	4.76	5.69	6.83	3.10	4.86	7.38	3.81	5.87
14	6.56	4.31	5.35	6.73	4.98	5.93	6.96	3.06	4.99	---	---	---
15	6.29	3.86	5.12	6.83	4.96	5.92	7.00	2.87	4.90	---	---	---
16	6.52	3.65	5.08	6.92	4.89	5.87	7.22	2.68	4.96	7.39	2.75	5.21
17	7.14	3.72	5.49	7.11	4.83	5.93	7.44	2.68	5.10	7.32	2.82	5.29
18	7.42	3.78	5.72	7.36	4.86	6.01	7.67	3.17	5.53	7.12	2.78	5.22
19	7.77	3.64	5.82	7.38	4.76	6.01	7.57	3.14	5.60	7.15	2.80	5.13
20	7.68	3.43	5.73	7.50	4.73	5.99	7.52	3.16	5.54	7.17	2.81	5.11
21	7.50	3.01	5.46	7.70	4.72	6.05	7.39	3.29	5.54	6.98	2.65	4.99
22	7.14	2.36	4.93	7.73	4.80	6.18	7.37	3.51	5.57	7.03	2.81	5.04
23	7.21	2.18	4.65	7.73	4.86	6.25	7.11	3.10	5.27	6.80	2.83	4.93
24	7.26	2.67	5.03	7.66	4.87	6.34	7.11	2.93	5.11	6.72	2.86	4.86
25	7.26	3.20	5.33	7.64	4.07	5.87	7.54	3.80	5.89	6.84	3.20	5.17
26	7.33	2.85	5.17	7.03	3.63	5.30	7.48	4.10	5.97	6.73	3.59	5.29
27	6.87	2.65	4.71	6.98	3.34	5.19	7.15	4.08	5.73	6.59	3.21	4.96
28	6.56	2.60	4.74	6.84	3.16	5.03	7.13	3.77	5.52	7.05	3.80	5.59
29	6.69	2.79	4.82	6.95	2.88	4.90	7.27	3.97	5.71	6.83	3.27	5.26
30	6.84	2.61	4.79	6.77	2.81	4.80	7.16	4.07	5.73	7.12	3.45	5.37
31	---	---	---	6.35	2.45	4.38	6.88	3.34	5.14	---	---	---
MONTH	7.77	2.18	5.36	7.73	2.45	5.52	7.67	2.53	5.23	---	---	---

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.

REVISED RECORDS.--WDR-2004-1: Gage Datum.

GAGE.--Data collection platform. Datum of gage is 7.75 (revised) ft below NGVD of 1929 (from Global Positioning Survey).

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, 14.65 ft, Mar. 29, 2003; minimum gage height, 4.90 ft, Jan. 2, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.06 ft, Feb. 28; minimum gage height, 5.67 ft, Mar. 1.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	11.54	8.01	9.85	10.56	6.36	8.35	10.52	6.59	8.34	10.24	6.92	8.35
2	11.29	8.04	9.65	10.66	6.66	8.56	10.69	6.86	8.61	10.24	7.04	8.44
3	11.02	7.73	9.36	10.28	6.80	8.39	10.31	6.82	8.40	10.04	7.02	8.49
4	10.77	7.85	9.28	10.74	7.16	8.78	9.91	6.61	8.23	10.14	6.84	8.41
5	10.77	7.93	9.26	10.48	6.82	8.33	9.96	6.60	8.12	10.24	6.67	8.37
6	10.90	8.09	9.46	10.29	6.62	8.49	10.00	6.48	8.25	10.62	6.64	8.54
7	10.88	8.11	9.42	10.00	6.33	8.27	10.33	6.47	8.40	10.91	6.64	8.75
8	11.17	8.49	9.80	10.51	6.36	8.43	10.44	6.28	8.26	11.40	6.77	9.21
9	11.03	8.03	9.71	10.83	6.87	9.05	10.90	6.18	8.57	11.39	6.65	9.32
10	11.12	7.86	9.54	11.14	6.68	9.17	11.28	6.32	8.77	11.68	6.99	9.43
11	11.27	7.79	9.63	11.35	6.80	9.17	10.95	5.94	8.11	11.58	6.60	9.26
12	11.54	7.85	9.92	11.55	6.63	9.23	11.07	5.69	8.38	11.44	6.59	9.06
13	11.63	8.11	9.93	11.29	6.35	8.91	10.98	5.97	8.16	11.38	6.57	9.06
14	11.25	7.30	9.46	11.61	6.68	9.25	11.23	5.93	8.45	10.72	6.18	8.57
15	11.46	7.24	9.35	11.61	6.63	9.27	11.09	6.10	8.54	10.99	6.95	8.93
16	11.27	6.61	8.85	11.47	6.70	9.13	11.08	6.61	8.76	10.92	7.10	9.17
17	11.13	6.19	8.59	11.31	6.64	8.96	10.87	6.81	8.76	10.92	6.80	8.83
18	11.10	6.38	8.67	11.18	6.76	8.89	10.84	6.99	8.86	10.72	7.09	8.88
19	10.87	6.30	8.43	10.95	6.86	8.90	10.52	6.44	8.65	10.81	6.96	9.06
20	10.80	6.22	8.41	10.87	6.67	8.88	10.12	6.30	8.02	10.45	7.07	8.91
21	11.30	6.89	9.24	10.76	6.65	8.80	10.54	6.86	8.70	11.05	7.07	9.25
22	11.61	7.54	9.80	11.05	6.81	9.22	10.66	6.86	8.80	11.29	7.35	9.49
23	11.56	7.76	9.95	11.19	6.85	9.15	10.99	7.09	8.86	9.79	6.38	7.91
24	11.55	7.54	9.89	11.29	6.79	9.24	10.67	6.62	8.67	10.92	6.60	8.96
25	11.47	7.50	9.82	11.04	6.03	8.41	11.12	7.07	9.31	10.74	6.64	8.94
26	11.48	7.39	9.70	11.02	6.16	8.73	11.34	7.48	9.35	11.19	7.30	9.15
27	11.37	7.16	9.45	11.32	6.67	9.28	10.95	7.19	8.91	11.00	6.78	9.02
28	11.34	6.93	9.35	10.52	6.50	8.53	10.96	7.14	9.01	10.96	7.16	9.06
29	11.31	7.10	9.30	10.98	6.54	8.64	10.78	7.12	8.74	10.87	7.08	9.05
30	11.21	6.90	9.03	11.01	6.92	8.87	10.59	6.93	8.48	10.78	6.77	8.82
31	10.67	6.48	8.38	---	---	---	10.48	6.99	8.41	10.58	6.81	8.74
MONTH	11.63	6.19	9.37	11.61	6.03	8.84	11.34	5.69	8.58	11.68	6.18	8.88

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.71	7.08	9.01	10.25	5.67	7.58	11.16	7.31	9.01	10.98	6.61	8.69
2	11.03	7.24	9.21	9.73	6.10	7.73	11.51	6.44	8.68	11.13	6.94	9.11
3	11.24	6.66	9.26	10.02	6.54	8.09	9.73	6.54	8.01	11.26	7.13	9.42
4	11.02	6.81	9.12	10.46	6.47	8.32	10.42	6.84	8.73	11.30	7.06	9.47
5	11.30	6.99	9.47	10.23	6.16	7.96	10.81	7.10	9.15	11.55	7.24	9.77
6	11.54	6.90	9.50	10.62	6.40	8.48	11.18	7.41	9.50	11.35	6.67	9.21
7	11.50	6.57	9.35	10.68	6.27	8.43	11.27	7.86	9.66	11.40	6.54	9.06
8	11.51	6.47	9.24	11.09	5.91	8.35	11.56	8.22	9.84	11.57	6.74	9.12
9	11.41	6.31	9.07	11.01	5.94	8.71	11.91	8.50	10.09	11.44	6.74	9.17
10	10.95	5.93	8.51	11.10	6.33	8.89	11.81	8.68	10.28	11.18	6.71	9.01
11	10.89	5.87	8.54	10.70	6.28	8.43	11.51	8.43	10.07	10.98	6.77	8.80
12	11.04	6.56	8.89	10.49	5.82	8.03	11.49	8.24	9.83	10.62	6.67	8.58
13	10.78	6.42	8.64	10.67	6.06	8.16	11.35	8.13	9.74	10.86	6.82	8.61
14	10.60	6.26	8.22	10.83	6.34	8.42	11.35	8.32	9.73	10.86	6.95	8.72
15	9.87	5.99	7.78	10.78	6.89	8.67	11.32	8.66	9.84	10.54	6.98	8.51
16	9.88	6.14	7.89	10.69	7.11	8.93	11.16	8.58	9.85	10.13	6.88	8.37
17	9.72	6.60	8.24	10.84	7.35	9.00	11.28	8.36	9.84	10.27	6.86	8.66
18	10.11	6.12	8.00	10.84	7.78	9.19	10.72	7.65	9.24	10.77	7.18	9.04
19	9.90	6.07	7.94	10.85	7.62	9.22	10.16	7.40	8.86	10.96	6.97	9.07
20	9.86	6.03	7.86	10.65	6.92	8.85	10.16	7.23	8.73	10.89	6.69	8.90
21	10.06	5.99	7.83	10.19	6.92	8.53	10.58	7.09	8.76	11.62	6.54	9.10
22	9.88	5.90	7.94	10.66	6.91	9.03	11.06	7.07	8.98	11.62	6.79	9.34
23	10.58	6.12	8.57	11.07	7.08	8.94	10.60	6.90	8.78	11.38	6.12	8.74
24	11.02	6.62	8.82	10.59	6.31	8.52	11.02	6.21	8.42	11.72	6.55	9.14
25	10.84	6.20	8.75	11.28	6.75	9.23	10.99	6.44	8.48	11.97	7.00	9.52
26	10.98	6.80	9.09	11.40	7.17	9.47	11.23	6.41	8.59	11.74	6.83	9.48
27	12.06	6.92	9.43	11.51	7.50	9.83	11.03	6.20	8.47	11.60	6.78	9.23
28	12.06	6.82	9.59	11.03	6.70	9.09	11.09	6.56	8.63	11.57	6.77	9.10
29	---	---	---	10.98	6.46	8.35	11.09	6.79	8.75	11.24	6.71	8.93
30	---	---	---	11.07	7.04	8.93	11.20	6.71	8.73	11.19	7.08	9.31
31	---	---	---	11.07	7.06	8.94	---	---	---	11.32	7.02	9.45
MONTH	12.06	5.87	8.71	11.51	5.67	8.65	11.91	6.20	9.18	11.97	6.12	9.05

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.50	7.65	9.89	11.14	6.59	8.91	11.02	6.59	8.78	11.26	6.98	9.05
2	11.31	7.18	9.54	11.23	6.61	8.94	11.29	6.82	9.06	---	---	---
3	11.35	6.81	9.26	11.29	6.93	9.13	11.22	6.80	9.11	---	---	---
4	11.40	6.84	9.14	11.29	7.04	9.20	11.11	6.66	8.88	---	---	---
5	11.36	6.86	9.12	11.20	7.04	9.06	11.21	7.00	9.04	---	---	---
6	11.34	7.05	9.17	11.14	6.88	8.98	11.08	6.94	9.05	---	---	---
7	11.31	7.15	9.14	11.31	7.11	9.05	11.17	7.15	9.18	11.63	8.00	10.01
8	11.34	7.34	9.22	10.91	6.85	8.78	10.87	7.02	9.11	11.48	7.68	9.84
9	11.13	7.42	9.21	10.86	7.05	8.85	10.79	6.86	8.82	11.47	7.72	9.82
10	11.16	7.58	9.23	11.00	7.34	9.03	10.71	6.72	8.83	11.49	7.64	9.68
11	11.12	7.59	9.27	10.75	7.40	8.98	10.78	6.85	8.89	11.53	7.52	9.63
12	11.07	7.59	9.21	10.54	7.33	8.87	10.78	6.89	8.82	11.75	7.34	9.75
13	10.78	7.51	9.02	10.43	7.13	8.77	10.90	6.73	8.73	11.76	7.67	9.96
14	10.58	7.21	8.84	10.54	7.30	9.01	11.05	6.67	8.82	10.80	6.08	8.69
15	10.42	6.91	8.70	10.68	7.19	8.92	11.12	6.49	8.76	11.42	6.01	8.63
16	10.62	6.87	8.74	10.82	6.95	8.80	11.35	6.30	8.84	11.88	6.72	9.48
17	11.26	7.10	9.24	11.07	6.91	8.91	11.58	6.27	8.98	11.78	6.82	9.53
18	11.51	7.20	9.52	11.35	6.90	9.01	11.86	6.65	9.44	11.54	6.77	9.46
19	11.89	7.06	9.64	11.40	6.81	9.00	11.82	6.68	9.46	11.58	6.73	9.37
20	11.84	6.86	9.52	11.53	6.73	8.97	11.66	6.72	9.39	11.60	6.79	9.35
21	11.68	6.54	9.30	11.70	6.82	9.08	11.52	6.83	9.38	11.44	6.64	9.22
22	11.41	6.17	8.87	11.72	6.97	9.33	11.50	6.95	9.42	11.43	6.85	9.25
23	11.51	6.03	8.64	11.75	7.31	9.53	11.33	6.72	9.22	11.24	6.87	9.13
24	11.58	6.52	9.03	11.69	7.59	9.76	11.25	6.56	9.06	11.12	6.97	9.07
25	11.56	6.93	9.34	11.61	7.15	9.44	11.69	7.47	9.83	11.16	7.29	9.36
26	11.60	6.65	9.13	11.13	6.81	8.95	11.58	7.70	9.84	11.07	7.71	9.47
27	11.09	6.47	8.69	11.09	6.72	8.96	11.28	7.60	9.57	10.91	7.36	9.15
28	10.75	6.35	8.72	10.99	6.72	8.87	11.24	7.37	9.39	11.35	8.04	9.79
29	10.88	6.56	8.80	11.16	6.63	8.88	11.38	7.63	9.59	11.18	7.32	9.43
30	11.07	6.44	8.79	10.86	6.67	8.80	11.32	7.76	9.64	11.47	7.39	9.57
31	---	---	---	10.70	6.58	8.53	11.01	6.98	9.01	---	---	---
MONTH	11.89	6.03	9.13	11.75	6.58	9.01	11.86	6.27	9.16	---	---	---

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.

DRAINAGE AREA.--Indeterminate.

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

REVISED RECORDS.--WDR-SC-2004-1: Gage datum.

GAGE.--Water-stage recorder. Datum of gage is 20.58 ft below NGVD of 1929 (from Global Positioning survey). 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, 25.17 ft, Feb. 27; minimum gage height, 18.07 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.45	20.24	22.39	23.44	19.18	21.19	23.29	19.17	21.03	23.00	19.40	20.97
2	---	---	---	23.49	19.54	21.41	23.45	19.50	21.35	23.01	19.53	21.09
3	---	---	---	23.15	19.60	21.21	23.08	19.48	21.13	22.82	19.49	21.12
4	---	---	---	23.59	19.99	21.61	22.75	19.24	20.94	22.93	19.26	21.02
5	---	---	---	23.35	19.61	21.18	22.71	19.21	20.83	23.04	19.05	20.96
6	---	---	---	23.09	19.47	21.30	22.75	19.05	20.94	23.43	18.97	21.11
7	23.85	20.75	22.23	22.84	19.09	21.05	23.14	18.98	21.05	23.78	19.06	21.37
8	24.16	21.20	22.63	23.32	19.13	21.20	---	---	---	24.37	19.18	21.83
9	24.05	20.63	22.49	23.76	19.49	21.85	---	---	---	24.36	18.97	21.95
10	24.13	20.45	22.32	24.09	19.43	21.94	24.22	18.82	21.41	24.73	19.40	22.05
11	24.30	20.36	22.40	24.30	19.44	21.91	23.78	18.37	20.72	24.63	18.99	21.89
12	24.58	20.40	22.67	24.55	19.22	21.95	23.99	18.07	21.03	24.49	18.99	21.71
13	24.68	20.62	22.64	24.28	18.91	21.66	23.87	18.35	20.80	24.38	19.13	21.74
14	24.27	19.75	22.16	24.65	19.36	22.01	24.20	18.36	21.13	23.61	18.77	21.27
15	24.55	19.66	22.01	24.66	19.32	22.00	24.08	18.61	21.23	23.95	19.61	21.70
16	24.24	19.14	21.54	24.36	19.26	21.78	23.98	19.17	21.44	23.86	19.80	21.96
17	24.07	18.78	21.33	24.17	19.25	21.62	23.78	19.32	21.43	23.88	19.47	21.60
18	24.04	19.06	21.45	24.02	19.33	21.55	23.72	19.49	21.52	23.65	19.82	21.68
19	23.79	19.00	21.21	23.78	19.49	21.56	23.36	18.89	21.28	23.79	19.62	21.84
20	---	---	---	23.59	19.20	21.53	22.97	18.76	20.71	23.36	19.72	21.68
21	---	---	---	23.53	19.26	21.47	23.68	19.32	21.45	24.03	19.90	22.01
22	---	---	---	23.88	19.50	21.90	23.57	19.43	21.47	24.28	19.79	22.23
23	---	---	---	24.04	19.50	21.82	23.89	19.31	21.48	22.63	18.98	20.67
24	---	---	---	24.16	19.35	21.92	23.52	18.97	21.34	23.94	19.20	21.73
25	---	---	---	23.93	18.65	21.11	24.12	19.60	22.06	---	---	---
26	24.53	20.17	22.53	23.88	18.76	21.46	24.44	20.05	22.09	24.11	19.85	21.81
27	24.40	19.89	22.27	24.23	19.31	21.99	23.89	19.70	21.60	23.90	19.33	21.75
28	24.34	19.66	22.17	23.40	19.05	21.21	23.93	19.63	21.68	23.93	19.80	21.84
29	24.36	19.87	22.13	23.83	19.10	21.33	23.66	19.54	21.38	23.88	19.85	21.89
30	24.19	19.73	21.85	23.88	19.53	21.57	23.41	19.36	21.10	23.59	19.51	21.63
31	23.55	19.28	21.21	---	---	---	23.30	19.41	21.03	23.59	19.60	21.58
MONTH	---	---	---	24.66	18.65	21.58	---	---	---	---	---	---

02171905 SOUTH SANTEE RIVER AT STATE PIER NEAR McCLELLANVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	23.66	19.86	21.85	22.95	18.21	20.26	---	---	---	23.67	19.04	21.24
2	24.04	20.06	22.03	22.55	18.55	20.37	---	---	---	23.83	19.46	21.66
3	24.30	19.42	22.06	22.78	19.06	20.73	---	---	---	23.98	19.60	21.97
4	24.07	19.54	21.95	23.27	18.99	20.96	---	---	---	24.00	19.54	22.02
5	24.36	19.64	22.29	23.00	18.55	20.52	---	---	---	24.23	19.76	22.35
6	24.66	19.62	22.31	23.45	18.68	21.11	23.90	19.63	21.96	24.12	19.11	21.79
7	24.60	19.27	22.16	23.49	18.67	21.01	24.10	19.78	22.04	---	---	---
8	24.63	19.13	22.04	24.00	18.22	20.94	24.23	19.87	22.14	---	---	---
9	24.43	18.91	21.84	23.88	18.29	21.33	24.31	20.19	22.36	---	---	---
10	23.99	18.60	21.33	23.98	18.71	21.52	24.31	20.40	22.55	---	---	---
11	23.89	18.54	21.35	23.46	18.68	21.02	24.24	20.23	22.35	23.67	19.30	21.41
12	23.99	19.22	21.65	23.22	18.15	20.60	24.07	20.24	22.16	23.33	19.20	21.19
13	23.57	19.07	21.38	23.45	18.46	20.76	24.16	23.90	23.91	23.62	19.40	21.25
14	23.47	18.95	20.95	23.69	18.84	21.06	24.16	20.65	22.26	23.60	19.82	21.38
15	22.73	18.74	20.55	23.63	19.45	21.34	24.16	21.00	22.41	23.04	19.14	20.72
16	22.75	18.94	20.69	23.50	19.78	21.65	24.00	21.07	22.44	22.27	19.04	20.50
17	22.63	19.43	21.09	23.72	20.06	21.75	24.08	20.80	22.40	22.36	18.95	20.75
18	23.01	18.92	20.83	23.74	20.46	21.93	23.46	19.96	21.73	---	---	---
19	22.77	18.77	20.74	23.77	20.30	21.95	22.81	19.72	21.33	23.30	18.96	21.33
20	22.72	18.77	20.66	23.52	19.53	21.53	22.81	19.50	21.21	---	---	---
21	22.92	18.74	20.64	22.99	19.50	21.21	23.24	19.28	21.23	---	---	---
22	22.74	18.59	20.74	23.50	19.51	21.72	23.80	19.31	21.46	---	---	---
23	23.51	18.84	21.40	23.93	19.57	21.60	23.41	19.26	21.30	---	---	---
24	23.97	19.45	21.64	23.41	18.79	21.17	23.73	18.47	20.93	---	---	---
25	23.79	18.94	21.57	24.23	19.31	21.93	23.69	18.78	20.99	---	---	---
26	23.91	19.60	21.90	24.36	19.75	22.17	24.01	18.77	21.13	---	---	---
27	25.17	19.64	22.27	24.50	20.09	22.51	23.76	18.55	21.01	---	---	---
28	24.90	19.47	22.29	23.92	19.13	21.70	23.83	18.98	21.16	---	---	---
29	---	---	---	23.73	18.87	20.95	23.83	19.28	21.29	---	---	---
30	---	---	---	---	---	---	23.90	19.17	21.25	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	25.17	18.54	21.51	---	---	---	---	---	---	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	23.82	19.10	21.48	23.83	19.29	21.50	24.12	19.64	21.75
2	---	---	---	23.95	19.12	21.54	24.14	19.55	21.79	23.99	19.66	21.85
3	24.08	19.25	21.83	24.07	19.41	21.73	24.02	19.48	21.81	23.84	19.44	21.68
4	24.13	19.32	21.70	24.05	19.47	21.77	23.88	19.27	21.56	24.26	19.60	22.07
5	24.14	19.30	21.69	23.99	19.52	21.64	24.01	19.58	21.71	24.35	20.24	22.45
6	24.08	19.39	21.71	23.89	19.33	21.54	23.89	19.58	21.73	24.40	20.62	22.73
7	24.06	19.51	21.66	24.06	19.53	21.60	23.97	19.81	21.86	24.48	20.72	22.72
8	24.08	19.76	21.73	23.57	19.21	21.30	23.61	19.70	21.79	24.31	20.41	22.55
9	23.84	19.79	21.72	23.58	19.45	21.40	23.52	19.54	21.51	24.29	20.46	22.53
10	23.89	19.97	21.74	23.71	19.75	21.58	23.44	19.38	21.50	24.34	20.40	22.43
11	23.83	20.00	21.81	23.37	19.81	21.52	23.52	19.52	21.58	24.43	20.26	22.39
12	23.69	20.06	21.74	23.22	19.73	21.41	23.50	19.53	21.49	24.70	20.14	22.53
13	23.46	19.99	21.59	23.10	19.48	21.31	23.67	19.41	21.41	24.72	20.45	22.73
14	23.28	19.71	21.41	23.24	19.73	21.59	23.81	19.30	21.49	23.62	18.81	21.43
15	23.05	19.40	21.29	23.34	19.57	21.46	23.85	19.06	21.40	24.24	18.65	21.34
16	23.37	19.40	21.39	23.47	19.28	21.32	24.14	18.84	21.48	24.69	19.40	22.16
17	24.04	19.73	21.91	23.79	19.24	21.43	24.46	18.78	21.64	24.61	19.40	22.19
18	24.36	19.83	22.21	24.13	19.17	21.54	24.77	19.26	22.11	24.33	19.41	22.11
19	24.83	19.72	22.35	24.17	19.00	21.49	24.66	19.22	22.10	24.37	19.40	22.03
20	24.77	19.48	22.20	24.31	18.87	21.43	24.58	19.24	22.02	24.40	19.46	22.02
21	24.62	19.16	21.99	24.55	18.95	21.55	24.37	19.35	21.99	24.20	19.30	21.89
22	24.35	18.78	21.57	24.58	19.16	21.80	24.32	19.50	22.03	24.18	19.57	21.94
23	24.41	18.62	21.33	24.64	19.55	22.02	24.17	19.35	21.90	23.98	19.58	21.83
24	24.51	19.15	21.73	24.59	19.92	22.27	24.06	19.18	21.74	23.82	19.71	21.77
25	24.50	19.63	22.02	24.37	19.57	21.95	24.58	20.17	22.55	23.88	20.02	22.09
26	24.50	19.28	21.78	23.90	19.17	21.51	24.45	20.43	22.56	23.77	20.45	22.19
27	23.92	19.08	21.37	23.84	19.18	21.56	24.11	20.32	22.29	23.62	20.09	21.87
28	23.53	19.00	21.38	23.70	19.21	21.49	24.02	20.03	22.10	24.13	20.82	22.51
29	23.56	19.09	21.40	23.94	19.21	21.55	24.20	20.32	22.31	23.94	20.05	22.15
30	23.78	18.94	21.38	23.63	19.34	21.49	24.13	20.44	22.34	24.24	20.14	22.30
31	---	---	---	23.47	19.21	21.23	23.81	19.61	21.70	---	---	---
MONTH	---	---	---	24.64	18.87	21.56	24.77	18.78	21.84	24.72	18.65	22.14

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 NGVD of 1929 (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, 75.66 ft, May 23, 24; minimum elevation, 71.66 ft, Jan. 8.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74.68	75.31	74.03	72.37	72.74	74.85	74.45	75.02	75.13	74.98	75.24	74.77
2	74.71	75.33	74.01	72.27	72.79	74.68	74.68	74.99	75.24	74.89	75.25	74.74
3	74.84	75.37	73.93	72.23	73.02	74.58	74.78	74.97	75.04	75.19	75.23	74.74
4	74.97	75.47	73.80	71.99	73.08	74.50	74.89	74.91	74.90	75.27	75.08	74.69
5	74.98	75.33	73.87	71.87	73.16	74.57	75.02	75.04	74.79	75.20	75.18	74.72
6	74.99	75.31	73.65	71.79	73.31	74.73	75.10	75.01	74.73	75.05	75.22	74.81
7	74.91	75.26	73.65	71.67	73.44	74.81	75.10	74.92	74.83	74.90	75.34	74.82
8	74.83	75.15	73.53	71.72	73.59	74.99	75.18	74.91	74.91	74.79	75.25	74.83
9	74.77	75.04	73.47	71.81	73.73	74.90	75.18	74.96	74.93	74.65	75.21	74.89
10	74.87	75.05	73.49	71.87	74.01	74.89	75.13	75.01	74.74	74.64	74.69	74.90
11	74.78	74.98	73.46	71.96	73.82	75.06	75.06	74.99	74.85	74.53	75.10	74.88
12	74.71	74.99	73.35	71.99	73.88	74.96	74.99	74.94	74.91	74.56	75.12	74.90
13	74.74	74.88	73.23	71.98	73.99	75.00	74.96	74.87	74.88	74.69	75.10	74.92
14	74.74	74.79	73.12	72.03	74.00	74.98	74.91	75.00	74.96	74.79	75.10	74.80
15	74.83	74.73	73.09	71.96	74.13	74.92	74.77	75.11	74.96	74.69	75.02	74.78
16	74.93	74.68	73.17	71.84	74.27	74.98	74.68	75.22	75.05	74.72	74.92	74.69
17	74.90	74.62	73.20	71.81	74.21	74.77	74.63	75.20	75.00	74.73	75.03	74.62
18	74.92	74.57	73.24	71.88	74.13	74.70	74.61	75.25	74.97	74.72	75.02	74.64
19	74.99	74.52	73.38	71.89	74.18	74.74	74.60	75.28	74.94	74.69	74.95	74.62
20	75.05	74.47	73.24	71.84	74.31	74.78	74.77	75.42	74.98	74.67	74.90	74.62
21	75.00	74.43	73.14	71.74	74.41	74.86	74.88	75.46	75.01	74.74	74.84	74.56
22	74.97	74.41	73.11	72.01	74.42	74.88	74.94	75.48	75.00	74.78	75.05	74.52
23	75.03	74.32	73.22	72.04	74.43	74.98	75.29	75.59	75.00	74.98	75.10	74.47
24	75.09	74.31	73.04	71.91	74.55	74.94	75.37	75.47	74.94	75.03	75.23	74.41
25	75.10	74.37	72.95	71.89	74.48	74.98	75.21	75.45	75.09	74.99	75.06	74.37
26	75.16	74.18	72.89	72.09	74.57	74.98	75.17	75.39	75.04	74.94	74.85	74.34
27	75.19	74.22	72.70	72.31	74.70	74.99	75.23	75.18	75.05	74.86	74.81	74.32
28	75.24	74.20	72.59	72.37	74.81	75.04	75.12	75.16	74.99	74.95	74.77	74.29
29	75.26	74.06	72.54	72.61	---	74.85	74.97	75.12	75.02	74.97	74.75	74.25
30	75.30	73.99	72.48	72.71	---	74.58	75.05	75.25	74.93	75.07	74.72	74.20
31	75.35	---	72.47	72.77	---	74.59	---	75.13	---	75.16	74.73	---
MAX	75.35	75.47	74.03	72.77	74.81	75.06	75.37	75.59	75.24	75.27	75.34	74.92
MIN	74.68	73.99	72.47	71.67	72.74	74.50	74.45	74.87	74.73	74.53	74.69	74.20
	29.0	25.8	22.2	22.9	27.7	27.2	28.3	28.5	28.0	28.5	27.5	26.3
	+523	-1240	-1340	+261	+1980	-187	+424	+74.7	-193	+187	-373	-463

CAL YR 2004 * -69.6 MAX 75.51 MIN 72.47
WTR YR 2005 * -41.2 MAX 75.59 MIN 71.67

(+) 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 NGVD of 1929. Prior to Mar. 17, 1986, at same site at datum 5.00 ft lower.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.67 ft, June 26, 1991; minimum gage height, 1.78 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.75 ft, Oct. 21; minimum gage height, 2.75 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.61	5.50	8.16	---	---	---	8.79	5.05	6.88	8.43	4.40	6.70
2	11.58	5.69	8.01	10.89	4.87	7.51	9.82	5.02	7.10	8.86	4.75	6.78
3	9.35	5.25	7.43	10.50	5.00	7.39	10.15	5.33	7.26	10.29	4.51	6.98
4	10.66	5.63	7.46	10.11	5.03	7.44	9.96	5.31	7.27	10.88	4.86	7.47
5	10.96	5.12	7.61	11.07	4.56	7.43	10.99	4.36	6.98	11.42	4.47	7.02
6	10.61	5.32	7.74	10.77	5.25	7.51	10.79	4.36	7.38	9.35	4.03	6.85
7	10.86	5.53	7.99	10.90	5.32	7.46	10.73	4.74	6.91	10.93	3.97	7.29
8	10.67	6.07	8.12	10.58	4.46	7.00	10.94	3.92	6.86	9.52	4.95	7.41
9	---	---	---	10.95	5.51	7.71	10.41	4.69	7.02	10.03	4.39	7.17
10	9.29	6.18	7.63	11.42	5.48	7.58	8.77	4.39	7.01	10.10	5.08	7.61
11	10.92	5.61	7.85	11.25	5.39	7.87	10.27	3.64	6.65	11.35	4.52	7.71
12	9.72	6.02	8.04	9.01	5.33	7.57	9.68	2.75	6.82	9.28	5.23	7.59
13	11.34	6.17	8.37	10.38	4.82	7.58	10.33	3.21	7.03	10.09	5.23	7.76
14	10.38	5.61	8.05	10.64	4.93	7.75	9.51	3.02	7.07	10.59	4.89	7.81
15	10.17	5.94	8.13	10.95	6.27	8.23	10.51	4.94	7.41	10.20	5.66	7.83
16	8.86	4.90	7.39	9.97	5.82	7.90	9.78	4.98	6.98	10.66	6.25	8.25
17	---	---	---	10.69	5.84	8.16	10.10	5.18	7.48	10.64	6.03	8.12
18	10.65	4.66	7.62	10.41	5.37	7.65	9.49	5.40	7.42	11.10	5.06	7.06
19	9.83	5.62	7.71	11.57	4.96	7.52	10.51	4.45	7.03	10.22	4.96	7.11
20	10.06	4.08	7.09	11.25	5.44	7.75	10.76	3.89	6.79	10.34	4.69	7.49
21	12.75	5.09	7.70	11.20	5.40	7.65	10.95	4.15	7.42	11.70	5.39	7.78
22	11.96	6.24	8.42	10.51	5.29	7.39	11.17	5.49	7.44	11.52	6.13	7.86
23	11.55	6.60	8.58	11.52	5.35	7.77	9.67	4.82	6.92	10.88	3.90	6.99
24	---	---	---	11.32	5.68	7.77	10.68	4.35	7.10	10.89	4.16	7.25
25	---	---	---	11.15	4.39	7.28	11.47	5.18	7.43	10.00	4.47	7.20
26	10.39	6.47	8.37	10.93	4.22	7.43	10.03	5.33	7.70	9.06	5.65	7.48
27	10.08	6.26	8.08	11.12	5.12	7.71	10.27	5.05	7.51	9.41	4.96	7.13
28	10.93	5.97	8.16	9.83	5.38	7.10	9.65	5.27	7.40	10.95	5.73	8.14
29	10.63	6.29	8.31	10.21	4.44	7.48	8.76	5.44	7.13	10.04	5.32	7.38
30	10.55	5.86	7.98	10.52	5.11	7.61	9.84	4.36	6.74	10.47	5.69	7.81
31	---	---	---	---	---	---	9.24	4.09	6.48	10.57	5.76	7.83
MONTH	---	---	---	---	---	---	11.47	2.75	7.12	11.70	3.90	7.45

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.68	6.60	8.53	9.56	5.24	7.24	11.27	5.68	7.93	9.62	4.74	7.10
2	11.72	5.97	8.07	8.25	4.47	6.66	9.83	4.36	7.52	10.40	5.55	7.68
3	11.55	5.96	8.19	10.43	4.51	6.94	9.05	4.19	6.40	10.34	5.64	7.84
4	10.62	5.58	7.57	10.71	4.87	7.36	9.80	3.78	6.91	9.69	5.54	7.63
5	10.95	5.63	8.02	8.87	4.10	6.43	10.15	4.95	7.18	10.32	5.74	7.89
6	10.71	6.10	8.03	11.20	3.46	6.89	9.61	5.12	7.51	10.48	5.29	7.79
7	10.97	5.61	8.07	10.48	3.85	6.88	9.78	5.08	7.36	9.73	5.70	7.71
8	10.72	5.51	7.95	8.89	3.92	6.55	9.15	5.74	7.57	9.02	5.44	7.47
9	9.81	5.38	7.90	9.99	3.00	7.14	10.15	5.29	7.46	9.41	5.73	7.56
10	9.87	5.43	7.51	9.30	4.72	7.29	9.62	6.24	7.96	9.07	5.42	7.24
11	9.70	5.88	7.70	9.94	4.52	7.38	9.69	6.41	8.08	9.63	5.66	7.60
12	9.14	5.48	7.60	10.11	4.09	6.92	9.69	6.20	7.92	9.48	5.52	7.45
13	8.94	5.66	7.45	7.72	3.36	6.24	9.01	6.30	7.84	9.88	5.03	7.57
14	10.62	5.09	7.71	8.33	4.12	6.89	9.53	6.36	7.92	9.47	5.54	7.62
15	8.61	4.25	6.72	9.95	5.44	7.56	10.02	6.16	8.27	9.54	5.52	7.31
16	9.69	4.76	6.74	9.31	5.38	7.46	10.30	6.69	8.25	9.42	4.72	7.03
17	11.13	4.51	7.52	10.96	5.77	7.98	10.80	6.51	8.10	9.60	4.96	7.16
18	11.09	5.50	7.75	11.13	5.83	7.80	9.26	5.57	7.48	10.06	5.15	7.33
19	9.55	4.80	6.73	11.09	6.04	7.82	10.14	5.39	7.26	10.19	5.39	7.50
20	8.04	4.04	6.19	10.64	5.73	7.60	9.77	4.50	6.58	9.87	5.92	7.92
21	10.33	4.10	6.72	10.10	4.81	6.87	10.25	4.25	6.85	9.92	5.11	7.03
22	9.38	3.87	6.52	10.74	4.99	7.21	10.57	4.88	7.21	10.32	6.08	8.07
23	9.17	4.37	7.14	10.37	5.35	7.47	10.07	4.55	7.02	9.25	5.44	7.43
24	10.43	5.30	7.67	10.54	4.46	7.09	9.01	3.39	6.47	9.73	4.99	7.30
25	10.88	4.95	7.69	10.20	5.08	7.55	8.71	3.75	6.84	9.45	5.81	7.95
26	10.65	6.02	7.60	10.84	5.59	7.69	8.56	4.39	7.04	9.45	6.17	8.12
27	10.35	5.87	8.08	10.88	6.18	8.25	8.88	5.28	7.18	10.36	6.28	8.39
28	11.38	5.90	8.42	11.00	5.94	8.46	9.36	5.18	7.16	10.28	5.63	7.92
29	---	---	---	8.18	5.20	6.96	9.71	5.89	7.96	9.83	5.20	7.68
30	---	---	---	10.14	5.84	7.83	10.62	4.85	7.60	10.00	5.55	7.65
31	---	---	---	9.75	5.99	7.74	---	---	---	10.69	6.20	7.95
MONTH	11.72	3.87	7.56	11.20	3.00	7.30	11.27	3.39	7.43	10.69	4.72	7.61

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.03	5.96	8.16	10.08	5.28	7.40	9.32	4.78	6.98	9.51	5.39	7.34
2	11.00	6.58	8.49	9.68	5.05	7.45	9.11	5.68	7.53	11.53	5.69	7.62
3	10.81	6.33	8.17	9.01	5.06	7.32	8.96	5.96	7.67	10.39	5.64	7.54
4	10.69	6.03	7.78	10.71	6.09	7.77	9.33	5.73	7.54	9.14	5.40	7.48
5	9.74	6.09	7.82	10.11	5.96	7.78	9.86	5.55	7.44	9.25	5.89	7.81
6	9.79	5.73	7.74	9.22	5.68	7.67	9.62	5.71	7.62	11.02	6.16	8.36
7	9.04	5.68	7.48	9.90	5.75	7.66	8.84	5.72	7.45	10.64	6.35	8.46
8	8.89	5.62	7.48	9.42	5.36	7.46	9.38	5.59	7.90	10.70	6.22	8.54
9	8.95	5.67	7.56	10.35	5.13	7.44	9.31	5.59	7.56	10.75	6.16	8.28
10	10.23	5.78	8.09	10.73	5.47	7.48	9.91	5.31	7.73	10.76	5.90	8.26
11	9.81	5.76	7.81	10.05	5.71	7.80	10.34	5.46	7.91	10.77	5.68	8.12
12	9.88	5.29	7.56	10.10	4.95	7.15	10.14	5.85	7.50	11.83	5.65	8.34
13	9.79	5.19	7.45	8.37	4.50	6.73	9.58	5.77	7.35	12.06	5.77	8.40
14	9.76	4.98	7.31	8.65	5.31	6.99	10.76	5.52	7.58	9.56	5.11	7.57
15	9.64	4.56	7.26	10.62	6.27	8.30	10.59	6.07	7.70	8.92	5.35	7.02
16	9.81	4.46	7.03	10.06	5.91	7.32	9.93	5.75	7.38	10.12	5.40	7.87
17	10.42	4.81	7.60	8.89	5.33	6.95	9.34	5.41	7.23	11.28	5.66	7.93
18	10.67	5.20	7.58	8.69	5.13	6.96	9.11	5.80	7.50	10.66	5.73	7.97
19	10.33	5.75	7.75	9.40	5.20	7.05	9.01	5.83	7.71	10.29	5.75	7.89
20	9.85	6.28	7.99	9.56	5.13	7.16	10.27	5.65	7.86	10.96	6.52	7.97
21	9.89	6.04	7.77	10.11	5.03	7.36	9.71	5.51	7.81	10.09	5.40	7.97
22	9.09	5.75	7.89	9.06	5.28	7.59	9.01	5.52	7.61	10.57	6.23	8.24
23	8.97	5.39	7.43	8.93	5.39	7.44	9.76	5.48	7.95	10.41	6.16	8.25
24	9.99	5.39	8.02	10.03	5.67	7.99	9.99	5.75	7.84	10.96	5.76	7.83
25	9.17	5.81	7.76	10.31	6.06	8.09	10.59	5.86	8.23	10.55	5.95	7.69
26	10.31	5.72	8.11	9.21	5.57	7.48	11.84	6.71	8.81	11.71	6.41	8.27
27	9.60	5.17	7.66	9.20	5.78	7.48	10.37	6.23	8.12	9.58	6.44	7.66
28	10.43	5.23	7.80	9.17	5.93	7.41	10.65	6.51	8.00	---	---	---
29	10.33	5.06	7.80	9.43	5.95	7.40	9.17	6.46	7.76	9.98	5.95	7.91
30	10.33	4.45	7.15	9.47	5.76	7.26	10.80	6.17	7.93	---	---	---
31	---	---	---	9.32	5.63	7.18	9.23	6.01	7.31	---	---	---
MONTH	11.03	4.45	7.72	10.73	4.50	7.44	11.84	4.78	7.69	---	---	---

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.--Data collection platform and acoustic velocity meter. Datum of gage is 0.82 ft below NGVD of 1929.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow affected by regulation from Lake Moultrie (see sta. 02172000) and astronomical tide. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge. Discharge records for the 1979-2001 water years computed by utilization of One-Dimensional unsteady flow simulation model and are rated poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6040	5740	3960	4200	7740	5850	6180	3990	4490	5490	3990	5440
2	5210	5060	4930	4060	4380	5480	5380	5150	6990	e4520	5380	5930
3	3840	4530	5150	4290	5400	4960	4710	5770	5780	3790	5270	5560
4	3820	3890	5540	6700	3740	6250	5530	4570	5300	5670	5560	4500
5	5570	6270	4700	4870	5410	3530	5140	5460	4590	5480	4980	4080
6	5410	4700	6110	4140	4550	4790	4940	4810	5110	5620	5060	4900
7	6170	4950	4160	6760	5010	5020	4930	5180	4230	5310	3400	4840
8	5660	5330	4870	4490	4530	3480	5070	5130	4020	4820	5630	5550
9	4600	5940	4170	4420	5020	6380	4580	4560	4300	5560	4870	5030
10	3800	3930	4240	4710	4520	5480	5240	3210	7400	4960	5920	5280
11	5190	5650	4990	5620	6080	5710	5100	5070	5190	5710	6780	5140
12	4490	3640	4900	4710	3490	5000	4700	5170	4490	3910	e4820	6120
13	5180	5060	6160	4830	3730	3150	5020	5890	4360	3050	e4210	6030
14	5610	4670	5270	5110	5320	5260	5110	5320	4480	3560	6360	3680
15	5630	5810	5860	5930	4430	5410	6210	4600	5340	9920	6650	3420
16	4940	4890	2400	6520	3960	5040	5080	4800	4450	5340	5570	5940
17	5040	6210	4960	e5300	7570	6320	4610	4600	6050	4010	4800	4610
18	4470	4060	4740	e1810	7720	5500	4750	4010	3720	3970	3740	3980
19	5240	4030	3000	2230	4760	5390	5140	4340	4560	5010	3980	4090
20	4420	5180	5860	5630	3030	5460	3900	6630	5250	5350	5180	5010
21	4600	5660	6140	5920	4790	4070	4550	3400	4490	5830	5100	4930
22	5980	3530	4990	3680	4720	4450	5860	5710	5580	5480	3870	5940
23	5270	5440	3250	6950	4980	4750	4420	4060	4340	4370	4700	7140
24	5570	4280	5730	4540	6110	5680	4770	3860	6490	5330	5070	5160
25	4640	4690	4760	4480	6740	5180	4780	4770	3380	5780	5380	4780
26	4350	6010	5900	3960	3760	5000	4850	5180	5330	5160	8020	6320
27	3830	5120	6220	4150	4980	4500	4770	6960	5120	5530	5310	4860
28	4730	3670	5100	6480	4160	6640	4680	5110	5900	5310	6080	2970
29	5880	5860	3880	3360	---	3740	6830	4530	5780	5490	4390	4910
30	4600	5430	4240	5390	---	6150	4650	3130	3810	4370	5510	5300
31	4820	---	3520	5120	---	5400	---	4730	---	5180	4120	---
TOTAL	154600	149230	149700	150360	140630	159020	151480	149700	150320	158880	159700	151440
MEAN	4987	4974	4829	4850	5022	5130	5049	4829	5011	5125	5152	5048
MAX	6170	6270	6220	6950	7740	6640	6830	6960	7400	9920	8020	7140
MIN	3800	3530	2400	1810	3030	3150	3900	3130	3380	3050	3400	2970

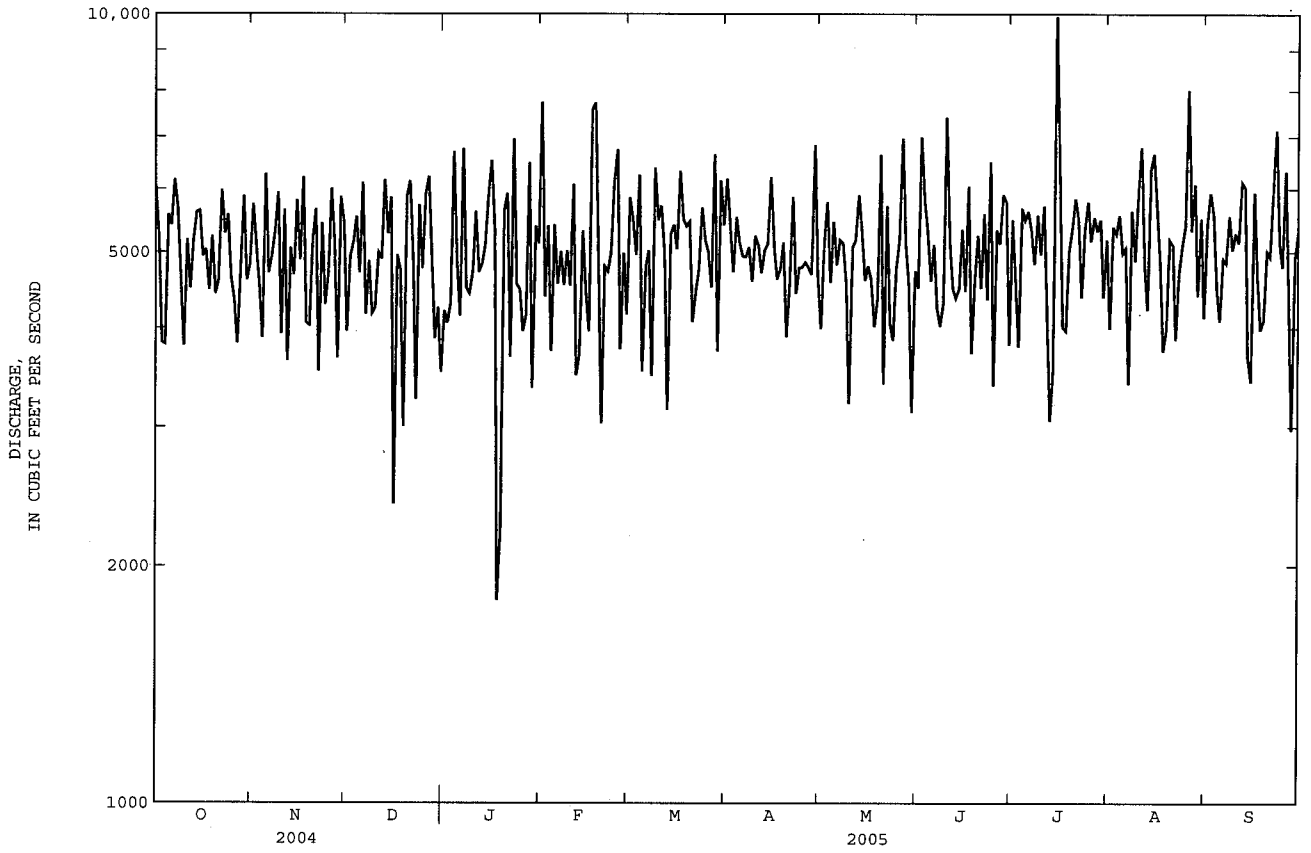
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 2005, BY WATER YEAR (WY)

MEAN	5950	6007	7984	8643	8982	9083	8446	7680	7262	6844	6436	5590
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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1979 - 2005	
ANNUAL TOTAL	1830420		1825060			
ANNUAL MEAN	5001		5000		7503	
HIGHEST ANNUAL MEAN					18220	1980
LOWEST ANNUAL MEAN					3804	1988
HIGHEST DAILY MEAN	9050	Feb 28	9920	Jul 15	33700	Nov 25 1979
LOWEST DAILY MEAN	1660	Jan 30	1810	Jan 18	-521	Jan 26 1993
ANNUAL SEVEN-DAY MINIMUM	4020	May 17	4180	Dec 28	1790	Mar 19 1985
MAXIMUM PEAK FLOW			25200	Jan 22	33700	Nov 25 1979
10 PERCENT EXCEEDS	6320		6110		17900	
50 PERCENT EXCEEDS	4990		5010		5280	
90 PERCENT EXCEEDS	3650		3830		2770	

e Estimated



02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--March 2004 to May 2005 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN: March 2004 to May 2005 (discontinued).

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

REMARKS.-- Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 1-6, Mar. 22 to May 4, which are good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 30.1°C, July 6, 2004; minimum, 6.3°C, Feb. 1, 2, 4, 2005.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 8, 2005; minimum, 3.2 mg/L, June 3, 15, July 13, 29, 2004.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 24.6°C, Oct. 5; minimum, 6.3°C, Feb. 1, 2, 4.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Feb. 8; minimum, 5.2 mg/L, Oct. 7.

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.2	23.8	23.9	21.3	20.5	20.8	15.2	14.9	15.0	8.5	7.9	8.1
2	24.4	23.9	24.1	21.1	20.7	20.8	15.3	14.6	14.8	8.8	7.9	8.3
3	24.2	24.0	24.1	22.0	20.6	20.8	14.9	14.4	14.6	9.1	8.1	8.5
4	24.2	23.8	24.0	21.3	20.7	20.9	14.9	14.3	14.5	9.9	8.4	8.9
5	24.6	23.7	24.1	20.9	20.6	20.7	14.8	14.1	14.4	10.3	8.7	9.2
6	24.4	23.9	24.0	21.0	20.3	20.6	14.6	14.3	14.4	10.5	8.6	9.4
7	24.2	23.6	23.8	20.6	20.1	20.3	15.0	14.3	14.5	10.4	8.8	9.3
8	23.9	23.3	23.5	21.1	20.0	20.3	16.0	14.6	14.9	10.6	9.2	9.7
9	23.6	23.1	23.3	20.2	19.4	19.9	15.7	14.7	14.9	10.5	9.6	10.0
10	23.6	23.0	23.2	19.8	18.6	19.2	15.5	14.9	15.1	11.3	9.6	10.3
11	24.1	22.9	23.1	19.0	18.4	18.6	15.3	14.7	15.0	10.9	10.1	10.4
12	23.1	22.8	22.8	18.5	17.8	18.2	14.9	14.4	14.6	10.6	9.7	10.2
13	23.4	22.7	22.9	18.1	17.7	17.8	14.8	14.1	14.3	10.5	9.2	9.8
14	23.1	22.8	22.9	17.7	17.1	17.4	14.1	12.8	13.4	11.2	9.3	10.2
15	22.8	22.3	22.6	17.2	16.4	16.8	12.8	11.7	12.2	11.3	10.9	11.1
16	22.3	21.8	22.0	16.7	16.1	16.3	11.9	11.4	11.6	11.2	10.7	10.9
17	22.0	21.5	21.7	16.7	15.9	16.1	11.9	11.3	11.5	10.9	10.2	10.5
18	21.8	21.2	21.5	16.4	15.6	15.9	11.7	11.3	11.4	10.3	9.5	9.9
19	21.7	21.2	21.4	16.2	15.6	15.8	11.6	11.1	11.4	9.5	9.1	9.3
20	21.8	21.4	21.6	16.0	15.5	15.7	11.4	9.7	10.4	9.5	8.7	9.0
21	21.7	21.4	21.6	16.4	15.6	16.0	10.1	9.4	9.7	9.6	8.7	8.9
22	21.9	21.4	21.6	16.4	15.7	15.9	10.2	9.6	9.8	9.4	8.6	9.0
23	21.8	21.1	21.3	17.0	15.6	16.1	10.7	9.7	10.1	9.3	7.6	8.6
24	21.2	20.8	21.0	16.6	15.5	16.0	10.1	9.8	9.9	7.7	7.2	7.4
25	21.2	20.8	21.0	16.2	15.5	15.9	9.8	9.2	9.6	7.9	6.9	7.4
26	20.8	20.5	20.7	15.9	15.5	15.7	9.2	8.1	8.6	8.4	6.9	7.4
27	20.9	20.5	20.6	15.5	15.2	15.4	8.4	7.6	8.1	7.9	7.3	7.5
28	20.6	20.5	20.6	15.5	15.2	15.3	8.0	7.4	7.7	7.3	7.0	7.2
29	20.8	20.4	20.5	15.6	14.9	15.2	8.6	7.4	7.8	7.0	6.7	6.9
30	20.9	20.3	20.5	15.2	14.7	14.9	8.5	7.7	8.0	6.9	6.5	6.7
31	21.1	20.7	20.8	---	---	---	8.4	7.7	8.0	7.2	6.5	6.7
MONTH	24.6	20.3	22.3	22.0	14.7	17.6	16.0	7.4	11.9	11.3	6.5	8.9

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.8	6.3	6.5	11.2	10.1	10.6	14.6	13.7	14.1	18.7	17.6	18.0
2	6.6	6.3	6.4	10.5	9.8	10.1	15.1	13.6	14.4	19.4	17.9	18.3
3	6.5	6.4	6.4	10.3	9.8	10.0	15.0	13.8	14.5	19.7	17.8	18.5
4	6.8	6.3	6.5	10.6	9.6	9.9	15.8	14.5	14.9	---	---	---
5	7.1	6.4	6.7	10.9	9.6	10.1	16.0	14.4	14.8	---	---	---
6	7.6	6.7	7.0	11.0	10.0	10.3	15.5	14.4	14.9	---	---	---
7	8.1	6.9	7.3	12.1	10.0	10.8	15.4	14.5	14.9	---	---	---
8	8.5	7.2	7.5	11.5	10.7	11.0	15.8	14.8	15.2	---	---	---
9	8.2	7.2	7.5	10.8	10.5	10.7	16.2	15.2	15.7	---	---	---
10	8.9	7.8	8.3	11.4	10.6	10.8	16.9	15.9	16.4	---	---	---
11	8.8	8.0	8.4	11.2	10.4	10.8	17.7	16.0	16.4	---	---	---
12	9.0	8.3	8.5	11.9	10.3	10.9	16.8	15.8	16.2	---	---	---
13	8.8	8.2	8.4	12.0	10.7	11.1	17.1	15.8	16.3	---	---	---
14	8.5	8.0	8.3	11.6	11.3	11.5	17.1	16.7	16.8	---	---	---
15	9.0	8.3	8.5	12.5	11.4	11.7	17.1	16.2	16.6	---	---	---
16	9.7	8.2	8.8	11.5	11.3	11.4	16.6	15.8	16.1	---	---	---
17	9.9	9.1	9.5	11.3	10.9	11.1	16.9	15.7	16.1	---	---	---
18	10.1	9.4	9.8	11.0	10.6	10.8	16.7	15.5	15.9	---	---	---
19	10.4	9.6	9.9	11.3	10.6	10.9	17.1	15.7	16.2	---	---	---
20	9.8	9.4	9.5	12.2	10.7	11.2	17.8	16.0	16.4	---	---	---
21	10.2	9.5	9.8	12.0	10.9	11.4	18.9	16.4	16.9	---	---	---
22	11.6	10.0	10.5	11.3	10.8	11.1	17.7	16.2	16.8	---	---	---
23	10.9	9.8	10.2	14.1	11.1	11.7	17.8	16.3	17.0	---	---	---
24	10.3	9.5	9.9	13.6	11.7	12.5	17.4	16.8	17.0	---	---	---
25	10.7	10.2	10.4	13.1	12.0	12.4	18.8	16.5	17.1	---	---	---
26	11.3	10.3	10.7	13.3	12.1	12.5	17.1	16.6	16.9	---	---	---
27	10.9	10.2	10.4	14.2	11.8	12.3	18.4	16.5	17.3	---	---	---
28	11.0	10.1	10.6	14.5	11.9	12.8	18.8	17.3	17.7	---	---	---
29	---	---	---	14.6	12.8	13.6	17.9	17.1	17.4	---	---	---
30	---	---	---	15.5	13.5	14.1	17.9	17.4	17.7	---	---	---
31	---	---	---	14.0	13.5	13.8	---	---	---	---	---	---
MONTH	11.6	6.3	8.7	15.5	9.6	11.4	18.9	13.6	16.2	---	---	---

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.0	6.3	7.3	8.1	6.8	7.7	9.8	8.4	9.3	11.6	11.3	11.5
2	8.1	6.7	7.4	8.1	6.6	7.7	9.9	9.1	9.5	11.6	11.0	11.4
3	7.4	6.3	7.0	8.3	6.6	7.5	9.9	9.1	9.6	11.6	9.9	11.3
4	7.6	5.3	6.9	8.0	6.6	7.5	10.0	8.9	9.6	11.7	10.7	11.5
5	7.9	5.3	6.8	8.4	7.3	8.0	9.8	8.6	9.5	11.7	10.5	11.3
6	6.8	5.8	6.3	9.2	7.7	8.4	9.7	7.9	9.3	11.4	9.7	11.0
7	6.5	5.2	6.0	8.5	7.5	8.2	9.7	8.1	9.4	11.1	10.8	11.0
8	6.6	5.6	6.2	8.8	7.8	8.3	9.7	8.0	9.4	11.2	10.3	10.9
9	6.7	6.0	6.4	8.6	7.8	8.3	9.8	8.6	9.5	11.0	10.3	10.8
10	6.8	5.7	6.4	9.0	7.8	8.5	9.8	9.0	9.4	11.2	10.6	10.9
11	7.3	6.2	6.6	8.8	7.6	8.5	9.9	9.2	9.6	11.1	10.6	10.8
12	6.5	6.0	6.3	8.8	7.4	8.2	10.0	9.4	9.7	11.0	10.2	10.7
13	7.3	5.5	6.5	9.4	7.1	8.6	10.0	9.5	9.8	10.6	9.8	10.2
14	7.5	6.6	7.0	9.6	8.5	9.1	10.0	9.5	9.8	10.5	9.7	10.1
15	7.7	6.5	7.1	9.5	8.1	9.1	10.5	9.8	10.2	10.5	10.0	10.3
16	8.0	7.0	7.6	9.8	8.4	9.3	10.4	10.0	10.2	10.5	10.2	10.4
17	8.1	7.3	7.7	9.5	8.2	9.2	10.4	9.8	10.2	10.7	9.9	10.4
18	7.9	7.1	7.5	9.2	8.7	8.9	10.4	10.0	10.2	10.8	10.2	10.5
19	7.9	6.8	7.5	9.2	8.0	8.9	10.5	9.9	10.2	11.5	10.2	10.9
20	7.9	6.8	7.6	9.4	8.4	9.0	10.9	10.5	10.7	11.3	10.9	11.1
21	8.0	6.5	7.4	9.4	8.8	9.2	10.9	10.6	10.8	11.2	10.8	11.0
22	8.2	6.8	7.8	9.2	8.0	8.9	10.8	10.5	10.7	11.2	10.7	11.0
23	8.4	7.0	7.9	9.3	8.4	8.9	10.7	10.4	10.6	11.5	11.0	11.2
24	7.9	6.7	7.5	9.2	7.9	8.7	10.8	10.4	10.6	11.8	11.3	11.6
25	7.9	6.7	7.5	9.5	7.7	8.5	11.2	10.4	10.8	11.8	11.1	11.6
26	7.8	6.4	7.4	9.4	8.5	9.1	11.5	10.9	11.2	11.9	11.5	11.6
27	7.8	6.2	7.2	9.4	8.9	9.2	11.7	11.1	11.3	12.0	11.6	11.8
28	7.7	6.6	7.3	9.7	8.9	9.3	11.7	11.5	11.6	11.9	11.6	11.7
29	7.9	6.6	7.4	9.8	9.0	9.5	11.7	11.4	11.6	11.9	11.8	11.9
30	7.8	6.8	7.4	9.8	9.0	9.4	11.8	11.5	11.6	12.1	11.8	11.9
31	8.2	6.2	7.6	---	---	---	11.7	11.5	11.6	12.3	11.4	12.0
MONTH	8.4	5.2	7.1	9.8	6.6	8.7	11.8	7.9	10.2	12.3	9.7	11.1

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.4	11.8	12.2	11.3	10.0	10.8	9.8	8.9	9.4	9.3	6.7	8.3
2	12.6	12.2	12.3	11.6	10.4	11.0	9.8	8.0	9.3	9.5	7.1	8.7
3	12.5	12.0	12.3	11.4	10.3	11.0	9.8	8.2	9.4	9.5	6.7	8.9
4	12.7	12.1	12.4	11.6	10.5	11.0	9.8	8.5	9.4	---	---	---
5	12.8	12.1	12.6	11.8	10.3	11.1	9.9	8.5	9.4	---	---	---
6	13.0	12.4	12.7	11.7	10.6	11.2	9.4	8.5	9.1	---	---	---
7	13.0	12.4	12.7	11.9	10.6	11.3	9.1	8.2	8.8	---	---	---
8	13.2	12.4	12.8	11.7	10.3	11.2	9.2	8.3	8.8	---	---	---
9	12.9	12.4	12.6	11.2	10.5	10.9	9.6	8.3	8.8	---	---	---
10	12.9	12.2	12.5	11.5	10.4	10.9	9.6	8.8	9.2	---	---	---
11	12.4	11.6	12.1	11.5	10.3	10.8	9.4	8.4	9.0	---	---	---
12	12.5	10.9	12.0	11.1	10.3	10.8	9.2	7.9	8.8	---	---	---
13	12.4	9.8	11.8	11.1	10.2	10.6	9.4	7.6	8.5	---	---	---
14	12.1	9.8	11.7	11.0	9.3	10.6	9.2	8.0	8.8	---	---	---
15	12.3	10.2	11.7	11.2	8.9	10.5	9.3	8.1	8.8	---	---	---
16	12.5	11.0	12.0	10.9	9.0	10.3	9.6	8.1	9.0	---	---	---
17	12.3	10.0	11.3	10.8	8.9	10.3	9.7	8.0	9.1	---	---	---
18	11.4	10.6	11.1	10.8	9.1	10.3	9.8	8.2	9.3	---	---	---
19	11.5	10.8	11.1	10.7	9.2	10.3	9.8	7.7	9.2	---	---	---
20	11.3	10.6	11.0	10.9	9.2	10.4	9.5	7.7	8.9	---	---	---
21	11.2	10.4	10.9	11.0	9.3	10.4	9.5	8.3	9.1	---	---	---
22	11.3	10.6	11.0	10.2	9.3	9.8	9.4	8.2	9.0	---	---	---
23	11.2	10.4	10.8	9.9	8.7	9.2	9.2	8.2	8.8	---	---	---
24	10.9	10.3	10.6	10.1	9.2	9.7	9.4	8.6	9.1	---	---	---
25	11.2	10.7	10.9	10.0	9.4	9.7	9.6	8.5	9.1	---	---	---
26	11.4	10.6	11.0	10.1	8.9	9.5	9.2	8.5	8.9	---	---	---
27	11.0	10.5	10.8	9.5	8.3	9.2	9.5	8.0	8.9	---	---	---
28	11.1	10.1	10.7	9.6	8.6	9.1	9.8	7.8	9.1	---	---	---
29	---	---	---	10.0	9.0	9.6	9.4	8.1	8.9	---	---	---
30	---	---	---	10.2	9.2	9.6	9.1	7.8	8.7	---	---	---
31	---	---	---	9.8	9.2	9.5	---	---	---	---	---	---
MONTH	13.2	9.8	11.7	11.9	8.3	10.3	9.9	7.6	9.0	---	---	---

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 NGVD of 1929 (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, 14.69 ft, Mar. 28; minimum gage height, 8.32 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	13.59	10.91	12.55	13.40	9.96	11.83	12.76	10.33	11.46	12.52	9.64	11.22
2	14.09	11.03	12.55	13.36	10.30	11.98	12.89	10.23	11.52	12.50	9.57	11.27
3	13.51	10.60	12.24	12.84	10.39	11.80	12.65	10.50	11.55	12.47	9.92	11.40
4	13.40	11.06	12.13	13.19	10.48	12.00	12.44	10.79	11.51	12.64	10.33	11.44
5	13.71	10.48	12.15	13.24	9.91	11.66	12.35	9.88	11.31	12.83	9.59	11.47
6	13.79	10.67	12.31	12.74	10.70	11.92	12.32	9.91	11.50	12.67	9.59	11.38
7	13.88	10.89	12.45	12.91	10.25	11.88	12.60	10.11	11.47	13.14	9.50	11.60
8	14.12	11.39	12.72	13.11	9.88	11.54	12.59	9.47	11.23	13.33	10.40	12.03
9	13.89	11.34	12.72	13.72	10.87	12.30	13.23	10.08	11.64	13.67	9.91	11.89
10	13.91	11.01	12.45	13.71	10.84	12.30	13.43	9.79	11.74	14.35	10.48	12.33
11	14.04	10.95	12.46	13.98	10.80	12.40	13.07	9.11	11.19	14.42	9.94	12.21
12	14.19	11.36	12.75	13.64	10.67	12.32	13.39	8.32	11.24	13.63	10.05	12.10
13	13.97	11.51	12.86	13.40	10.20	12.04	13.02	8.83	11.23	13.87	10.27	12.27
14	13.68	10.87	12.52	13.72	10.32	12.23	13.24	8.59	11.40	13.56	10.33	12.12
15	13.83	10.95	12.52	14.11	10.61	12.46	13.15	8.86	11.54	13.36	10.75	12.08
16	13.75	10.21	12.11	13.71	10.78	12.31	13.15	10.19	11.70	13.40	11.33	12.47
17	13.39	9.68	11.89	13.53	11.12	12.29	13.11	10.47	11.81	13.60	11.12	12.34
18	13.38	10.16	12.02	13.33	10.51	12.13	13.06	10.87	11.93	13.24	10.33	11.97
19	13.38	10.59	12.10	13.07	10.39	12.06	12.83	9.38	11.69	13.49	10.33	12.03
20	13.23	9.69	11.73	13.28	10.87	12.15	12.56	9.38	11.01	13.12	10.22	11.98
21	13.97	10.55	12.32	13.35	10.76	12.09	12.89	9.69	11.68	13.64	10.75	12.23
22	14.39	11.56	13.03	13.71	10.64	12.12	13.60	10.84	12.01	14.18	11.51	12.67
23	14.68	11.84	13.26	13.66	10.71	12.23	13.09	10.20	11.64	12.75	9.52	11.22
24	14.67	11.94	13.22	13.55	11.00	12.34	13.08	9.79	11.47	13.86	9.63	11.84
25	14.57	11.83	13.22	13.27	9.80	11.75	13.90	10.54	12.13	13.42	9.91	11.83
26	14.43	11.83	13.06	13.55	9.64	11.77	14.03	10.71	12.36	13.82	10.79	12.24
27	14.15	11.35	12.86	14.13	10.46	12.33	13.55	10.44	11.96	13.38	10.03	11.88
28	13.95	11.27	12.73	13.33	10.28	11.87	13.36	10.35	11.99	13.76	11.17	12.46
29	13.93	11.35	12.77	13.28	9.51	11.67	13.27	10.15	11.77	13.88	10.80	12.25
30	13.80	11.16	12.59	13.16	10.16	11.90	12.94	9.52	11.36	13.68	10.95	12.32
31	13.67	10.63	12.13	---	---	---	12.63	9.57	11.18	13.28	11.30	12.27
MONTH	14.68	9.68	12.53	14.13	9.51	12.06	14.03	8.32	11.59	14.42	9.50	11.96

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.36	11.68	12.53	13.20	9.59	11.33	13.56	10.94	12.23	13.08	10.18	11.71
2	13.77	11.35	12.72	11.95	9.87	10.91	13.68	9.63	11.84	13.46	10.95	12.27
3	13.75	11.05	12.69	12.34	10.03	11.25	12.11	9.30	10.90	13.78	10.99	12.45
4	13.72	11.05	12.42	12.74	10.15	11.57	12.93	9.30	11.45	13.86	10.97	12.47
5	14.17	11.05	12.65	12.52	9.00	11.03	13.43	10.27	11.88	14.42	11.12	12.64
6	14.50	11.48	12.85	12.99	9.00	11.49	13.67	10.47	12.20	14.06	10.80	12.56
7	14.62	11.04	12.74	13.35	9.36	11.46	13.95	10.42	12.08	14.07	10.67	12.37
8	14.15	10.88	12.63	13.60	9.55	11.33	13.95	10.64	12.31	14.03	10.69	12.25
9	13.99	10.75	12.52	13.67	8.68	11.53	14.27	10.70	12.23	13.99	10.61	12.28
10	13.99	10.35	12.17	13.67	9.83	11.84	14.27	10.93	12.61	13.98	10.55	12.16
11	13.49	10.26	12.05	13.66	9.76	11.76	14.15	11.10	12.60	13.63	11.07	12.13
12	13.63	10.87	12.30	13.15	9.16	11.30	13.84	10.84	12.45	13.43	10.95	11.96
13	13.31	10.69	12.05	12.59	8.90	10.94	13.85	10.99	12.40	13.23	10.44	11.89
14	13.25	10.59	11.96	12.80	9.59	11.40	13.59	11.34	12.44	13.44	11.03	12.18
15	12.48	9.75	11.22	13.20	10.63	11.88	13.75	11.83	12.71	13.12	10.94	11.90
16	12.50	10.08	11.31	13.15	10.79	11.96	13.79	11.95	12.83	12.71	10.19	11.66
17	12.41	10.25	11.62	13.31	11.24	12.24	13.87	11.59	12.77	13.03	10.43	11.84
18	13.23	10.86	11.78	13.11	11.35	12.24	13.49	11.03	12.24	13.50	10.71	12.16
19	12.79	10.20	11.34	13.67	11.35	12.34	13.06	10.57	11.80	13.78	10.80	12.27
20	12.43	9.54	11.05	13.38	11.07	12.14	12.88	9.67	11.34	13.92	11.15	12.44
21	12.47	9.54	11.27	12.88	10.20	11.60	13.24	9.64	11.50	14.11	10.17	12.01
22	12.83	9.39	11.22	13.56	10.35	11.90	13.71	10.09	11.75	14.50	11.32	12.66
23	13.45	9.79	11.77	13.32	10.59	12.04	13.24	10.03	11.73	13.95	10.07	12.20
24	14.01	10.67	12.30	13.35	9.92	11.62	13.27	9.04	11.16	14.30	10.41	12.16
25	13.68	10.21	12.07	13.76	10.43	12.16	13.36	9.44	11.42	14.30	11.34	12.66
26	13.65	10.99	12.39	14.36	10.99	12.37	13.43	9.79	11.64	14.39	11.46	12.79
27	13.75	10.95	12.62	14.53	11.56	12.95	13.47	9.49	11.62	14.15	11.32	12.75
28	14.43	11.19	13.00	14.69	10.62	12.78	13.07	9.91	11.63	13.91	11.11	12.47
29	---	---	---	13.14	9.71	11.57	13.36	10.95	12.09	13.67	10.76	12.28
30	---	---	---	13.36	10.63	12.06	13.54	10.27	12.10	13.61	10.95	12.46
31	---	---	---	13.71	10.64	12.21	---	---	---	13.87	11.20	12.69
MONTH	14.62	9.39	12.12	14.69	8.68	11.78	14.27	9.04	12.00	14.50	10.07	12.28

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.39	11.39	12.96	13.78	9.93	11.97	13.77	9.88	11.86	14.02	10.52	12.08
2	14.35	11.75	12.99	13.76	10.12	12.02	14.00	10.91	12.19	14.10	10.87	12.30
3	14.38	10.77	12.67	13.99	10.11	12.08	13.93	11.23	12.40	14.00	10.96	12.27
4	14.27	10.62	12.43	14.09	10.69	12.31	13.77	10.89	12.21	13.88	10.92	12.38
5	14.01	11.11	12.44	13.94	10.81	12.20	13.95	10.93	12.18	13.93	11.37	12.66
6	13.95	11.07	12.31	13.86	10.92	12.10	13.97	11.04	12.31	14.03	11.64	13.03
7	13.84	10.74	12.18	13.81	10.61	12.08	13.97	11.10	12.36	14.12	11.88	13.13
8	13.79	10.96	12.19	13.70	10.68	11.86	13.60	10.96	12.39	14.05	11.70	13.15
9	13.76	11.04	12.23	13.17	10.30	11.81	13.58	10.88	12.28	14.20	11.68	13.09
10	13.68	11.15	12.39	13.57	10.73	12.00	13.24	10.51	12.18	14.45	11.44	13.04
11	13.65	11.08	12.32	13.52	11.13	12.18	13.43	10.52	12.28	14.37	11.22	12.90
12	13.34	10.85	12.11	13.02	10.30	11.79	13.53	10.50	12.17	14.61	11.21	12.97
13	13.17	10.65	11.99	12.69	9.88	11.49	13.67	10.12	11.98	14.64	11.30	13.02
14	13.01	10.31	11.83	13.28	9.93	11.77	13.84	9.99	12.04	13.96	10.67	12.54
15	13.07	9.90	11.77	13.73	10.78	12.26	13.84	10.08	12.07	13.92	9.67	11.97
16	13.09	9.92	11.67	13.57	9.98	11.87	13.94	10.14	12.01	14.60	10.92	12.54
17	13.88	10.25	12.12	13.37	9.92	11.63	14.04	9.96	12.00	14.64	10.94	12.71
18	14.01	10.61	12.34	13.57	9.69	11.63	14.13	10.77	12.38	14.41	11.17	12.77
19	14.42	10.48	12.46	13.80	9.75	11.73	13.97	11.04	12.50	14.21	11.23	12.72
20	14.44	10.88	12.54	13.92	9.65	11.74	14.00	11.08	12.53	14.23	11.56	12.86
21	14.21	10.46	12.36	14.09	10.09	11.81	14.00	10.89	12.49	13.76	10.89	12.64
22	13.96	10.76	12.25	13.89	10.64	12.13	13.91	10.87	12.49	13.96	11.32	12.79
23	13.96	10.38	11.95	13.89	10.73	12.26	13.77	10.84	12.61	14.05	11.20	12.78
24	13.80	10.74	12.34	13.84	11.00	12.59	13.69	10.72	12.48	14.06	10.87	12.59
25	14.05	10.94	12.44	13.96	11.05	12.58	14.49	11.05	13.00	13.93	10.85	12.54
26	13.97	11.09	12.56	13.53	10.33	12.15	14.49	11.73	13.22	14.21	11.57	12.86
27	13.52	10.51	12.17	13.58	10.29	12.13	14.20	11.32	12.89	13.85	11.02	12.48
28	13.53	10.18	12.18	13.56	10.26	12.08	14.08	11.12	12.68	14.11	11.56	12.74
29	13.77	10.53	12.25	13.72	10.09	12.05	13.95	11.47	12.69	14.22	11.38	12.76
30	13.53	9.85	11.87	13.65	10.19	12.05	14.23	11.33	12.72	14.45	11.51	12.75
31	---	---	---	13.57	10.29	11.87	13.68	10.60	12.21	---	---	---
MONTH	14.44	9.85	12.28	14.09	9.65	12.01	14.49	9.88	12.38	14.64	9.67	12.70
YEAR	14.69	8.32	12.14									

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, January 2004 to May 2005 (discontinued).

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

REMARKS.--Specific conductance records rated excellent except for Dec. 6-9, June 3-10, Aug. 19-23, Sep. 29, 30, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 12 to Dec. 8, Jan. 17-21, Apr. 7-13, which are good, Dec. 9, Jan. 22-29, Apr. 14-24, which are fair, Jan. 30 to Feb. 15, Apr. 25 to May 6, which are poor.

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, 141 microsiemens, Sep. 21; minimum, 80 microsiemens, several days in November and December.

WATER TEMPERATURE: Maximum, 31.6°C, Aug. 21; minimum, 6.0°C, Jan. 29, 30.

DISSOLVED OXYGEN: Maximum, 13.4 mg/L, Feb. 6, 8; minimum, 4.9 mg/L, Oct. 1, 2.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	108	92	95	89	84	86	84	81	81	92	89	90
2	96	91	93	89	84	85	84	81	82	93	88	90
3	96	92	93	88	84	85	82	80	81	91	88	89
4	95	93	94	89	84	85	81	80	81	92	88	89
5	96	93	94	88	84	85	81	80	80	91	88	89
6	96	92	94	86	83	84	83	80	81	92	89	90
7	94	91	93	84	82	83	84	80	81	95	90	91
8	93	91	92	88	82	84	88	80	82	102	90	93
9	93	90	92	86	82	84	88	80	83	108	91	96
10	94	91	92	88	82	84	95	83	86	106	92	96
11	95	90	92	93	82	84	96	83	86	105	92	95
12	100	89	91	105	82	86	90	83	85	117	93	97
13	108	88	91	115	82	87	93	82	84	109	93	97
14	97	88	89	105	81	86	91	82	84	102	93	94
15	97	86	89	92	80	83	89	82	83	101	94	96
16	90	86	88	96	80	83	91	82	84	100	96	97
17	96	87	88	95	80	83	101	83	87	97	96	97
18	102	87	89	95	80	82	99	83	86	98	97	97
19	91	84	86	100	81	85	92	83	85	100	97	98
20	92	84	86	92	81	84	88	83	84	104	99	101
21	99	85	88	88	80	83	91	83	86	112	98	102
22	95	84	87	91	80	84	87	84	85	105	97	99
23	91	84	86	94	81	86	95	84	87	104	97	98
24	93	84	87	98	84	87	96	86	88	100	97	97
25	93	83	87	92	83	85	91	85	86	101	97	98
26	100	84	87	89	83	84	89	84	85	102	97	98
27	96	84	88	85	82	83	88	84	86	108	97	99
28	102	84	88	84	81	82	86	83	84	104	97	98
29	92	84	86	83	81	82	89	83	88	99	96	97
30	98	84	86	84	81	82	90	85	89	100	97	98
31	89	84	85	---	---	---	93	89	90	99	96	97
MONTH	108	83	90	115	80	84	101	80	85	117	88	96

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	100	96	97	105	98	101	96	95	96	99	92	94
2	98	96	97	105	97	100	98	94	96	101	93	96
3	100	96	98	100	96	98	98	96	98	99	92	94
4	102	97	99	100	96	98	99	97	98	98	91	94
5	107	98	101	98	97	97	98	96	97	98	91	94
6	111	99	102	101	97	99	98	96	97	96	90	92
7	107	99	102	101	97	99	98	95	96	97	91	92
8	116	99	103	108	96	100	100	96	98	94	90	91
9	122	100	104	103	97	99	100	97	98	96	90	92
10	114	98	102	104	96	99	104	97	99	97	91	92
11	110	99	101	103	96	98	100	96	97	98	90	92
12	102	98	99	99	95	96	98	96	97	96	90	92
13	115	98	102	103	96	98	99	96	97	93	90	91
14	110	99	101	107	98	101	99	96	98	92	90	91
15	104	98	100	106	96	98	99	96	97	93	90	91
16	103	98	100	103	96	97	97	95	96	93	91	92
17	103	98	100	98	95	96	97	96	96	95	91	93
18	99	97	98	98	96	97	97	96	96	96	91	93
19	98	97	97	98	96	97	97	95	96	96	92	93
20	100	98	99	99	96	97	99	95	96	94	89	91
21	104	98	100	100	97	98	99	96	98	97	89	91
22	102	97	99	103	93	99	99	95	97	98	90	93
23	108	99	102	105	97	99	98	95	96	95	88	91
24	108	99	102	103	98	101	98	94	96	102	89	93
25	104	99	100	104	100	102	99	94	96	107	87	93
26	101	98	99	106	99	101	98	94	95	108	86	92
27	103	97	99	104	97	100	101	94	95	97	86	88
28	108	97	99	101	98	99	100	93	95	97	86	89
29	---	---	---	102	98	100	101	93	94	98	87	90
30	---	---	---	100	94	97	96	92	93	96	85	89
31	---	---	---	96	94	95	---	---	---	94	85	88
MONTH	122	96	100	108	93	99	104	92	96	108	85	92

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	93	86	89	92	89	90	94	88	92	89	85	87
2	92	86	89	90	87	89	93	88	91	88	85	87
3	92	86	88	91	86	89	93	86	90	88	83	86
4	92	87	89	88	85	87	95	88	92	88	85	87
5	93	89	91	90	85	87	95	88	92	90	84	86
6	93	89	91	89	85	87	93	89	91	96	84	88
7	91	86	89	89	85	87	95	89	91	93	83	87
8	89	86	88	90	85	88	95	90	92	92	83	85
9	89	85	87	89	86	88	96	90	93	90	83	85
10	92	86	88	88	85	87	96	90	93	89	84	85
11	89	87	88	92	86	89	93	90	92	89	84	85
12	90	87	88	90	87	88	95	89	91	88	83	85
13	91	88	89	91	87	89	93	90	92	87	83	84
14	91	88	89	91	87	89	95	91	93	88	83	85
15	91	87	89	91	85	88	93	90	91	97	84	87
16	90	87	89	88	85	86	93	90	91	109	85	90
17	92	87	89	87	85	86	94	91	92	114	84	92
18	95	86	89	88	86	87	99	91	93	134	85	95
19	98	89	93	89	86	88	105	92	96	140	86	97
20	98	88	92	92	87	89	115	92	98	111	85	93
21	98	87	92	93	85	88	118	93	101	141	86	98
22	101	88	93	92	85	88	118	95	101	115	86	91
23	99	90	94	93	85	88	116	87	98	93	85	87
24	107	90	96	101	88	91	106	87	92	92	85	87
25	104	88	93	100	88	92	94	85	88	93	86	89
26	105	88	94	94	88	91	88	83	86	91	87	89
27	99	90	94	96	88	91	88	84	85	90	87	88
28	97	89	93	93	88	91	87	85	86	92	88	90
29	95	89	92	93	89	91	86	84	85	95	88	91
30	95	87	90	94	89	91	89	85	86	95	89	92
31	---	---	---	93	90	92	89	86	87	---	---	---
MONTH	107	85	90	101	85	89	118	83	92	141	83	89
YEAR	141	80	92									

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	24.1	24.5	21.7	21.1	21.4	15.2	14.9	15.0	9.0	8.1	8.5
2	24.8	24.3	24.5	21.6	21.0	21.3	15.0	14.4	14.7	9.3	8.5	8.8
3	24.8	24.3	24.6	21.6	21.0	21.2	14.7	14.3	14.4	9.3	8.6	8.9
4	24.7	24.1	24.4	21.7	21.0	21.2	14.3	14.1	14.2	9.8	9.1	9.4
5	24.4	23.8	24.1	21.2	20.3	20.8	14.2	13.9	14.0	10.1	9.3	9.6
6	24.2	23.8	23.9	20.3	19.8	20.0	14.4	13.9	14.1	11.0	10.0	10.4
7	23.8	23.2	23.4	19.9	19.7	19.8	15.1	14.3	14.7	11.1	10.5	10.8
8	23.4	22.8	23.0	19.8	19.4	19.6	15.6	15.1	15.3	11.2	9.9	10.7
9	23.2	23.0	23.1	19.7	18.7	19.2	16.0	15.2	15.6	11.7	10.7	11.2
10	23.3	22.9	23.1	18.8	17.9	18.2	16.6	15.9	16.3	11.7	10.8	11.3
11	23.6	23.0	23.3	18.2	17.6	17.9	16.4	14.7	15.5	11.7	10.8	11.1
12	23.5	23.1	23.3	18.5	18.0	18.3	14.7	14.0	14.2	11.8	10.8	11.2
13	23.6	23.1	23.3	18.4	17.5	18.0	14.2	13.4	13.7	12.0	10.9	11.5
14	23.2	22.5	22.8	17.5	16.3	16.6	13.7	12.5	13.0	12.4	10.5	11.7
15	22.8	22.1	22.5	16.3	15.5	15.9	12.5	11.1	11.5	11.5	9.7	10.3
16	22.1	21.0	21.5	16.1	15.5	15.8	11.4	10.7	10.9	10.0	9.4	9.7
17	21.8	21.0	21.4	15.8	15.6	15.7	11.4	10.6	10.9	10.2	9.4	9.7
18	21.7	21.3	21.6	15.8	15.3	15.6	11.4	11.0	11.2	9.6	8.5	9.0
19	21.9	21.4	21.6	16.1	15.6	15.8	11.3	10.6	11.0	8.5	7.6	8.0
20	22.3	21.8	22.0	16.4	16.0	16.1	10.6	9.2	9.8	8.5	7.2	7.8
21	22.1	21.4	21.9	16.4	16.1	16.2	9.3	8.7	9.1	9.2	8.0	8.7
22	21.4	21.1	21.3	16.8	16.3	16.6	10.0	9.1	9.5	9.3	8.6	8.9
23	21.3	20.8	21.0	17.2	16.5	16.8	11.3	10.0	10.5	9.3	7.7	8.4
24	20.8	20.5	20.6	17.3	16.4	16.9	11.3	9.7	10.6	7.7	6.8	7.1
25	20.8	20.4	20.6	17.2	16.2	16.9	9.7	8.8	9.2	7.4	6.7	7.0
26	20.6	20.2	20.5	16.2	15.2	15.5	8.8	7.8	8.2	8.2	7.2	7.6
27	20.5	20.2	20.4	15.2	14.5	14.7	7.8	7.3	7.5	8.5	7.8	8.2
28	20.4	20.3	20.3	15.3	14.8	15.0	7.7	7.2	7.5	8.1	6.5	7.1
29	20.5	20.2	20.3	15.2	14.5	14.9	8.0	7.2	7.6	6.5	6.0	6.2
30	20.8	20.2	20.5	15.1	14.6	14.9	8.3	7.5	7.9	6.6	6.0	6.3
31	21.4	20.7	21.0	---	---	---	8.5	8.0	8.3	7.0	6.2	6.5
MONTH	25.0	20.2	22.3	21.7	14.5	17.6	16.6	7.2	11.8	12.4	6.0	9.1

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.9	6.6	6.7	10.8	10.1	10.4	15.5	14.7	15.1	19.8	18.6	19.1
2	6.6	6.3	6.5	10.4	9.4	9.9	15.6	14.4	15.1	20.1	18.7	19.3
3	6.6	6.3	6.5	10.0	9.4	9.7	15.2	13.9	14.6	20.0	18.8	19.3
4	7.0	6.2	6.5	10.6	9.4	10.0	16.2	14.7	15.3	20.3	19.1	19.7
5	7.5	6.6	7.0	10.8	9.9	10.3	17.1	15.6	16.2	19.9	18.4	19.1
6	7.8	7.0	7.3	11.3	10.3	10.7	17.1	15.8	16.3	18.6	17.3	17.9
7	8.3	7.2	7.7	11.9	10.8	11.2	17.1	16.2	16.7	19.5	18.0	18.7
8	8.8	7.6	8.2	12.5	11.6	12.0	17.3	16.0	16.6	20.3	18.9	19.6
9	8.9	8.3	8.6	12.1	10.7	11.2	17.3	16.0	16.5	21.5	20.0	20.7
10	9.3	8.2	8.7	11.3	10.1	10.7	17.0	15.5	16.4	21.6	20.3	21.1
11	8.9	7.8	8.3	11.5	10.8	11.1	18.0	16.5	17.2	21.9	20.3	21.0
12	8.9	7.9	8.3	11.6	10.1	10.8	17.9	17.1	17.5	21.8	20.4	21.2
13	9.1	8.4	8.7	13.0	11.1	11.9	18.2	16.8	17.4	21.9	20.4	21.3
14	9.3	8.8	9.0	13.4	12.1	12.8	17.4	15.9	16.5	21.5	20.0	20.7
15	9.8	8.8	9.3	12.8	11.4	12.1	16.6	15.6	16.2	21.0	20.0	20.5
16	10.2	9.1	9.5	12.4	11.3	12.0	16.5	15.5	16.1	21.8	20.7	21.2
17	10.4	9.8	10.0	11.3	10.4	10.8	16.7	15.5	16.2	21.8	20.8	21.3
18	9.9	9.2	9.6	10.6	10.0	10.4	17.4	16.1	16.7	22.1	20.9	21.5
19	10.4	9.4	9.9	11.3	10.3	10.8	17.6	16.8	17.1	22.4	20.9	21.6
20	10.5	10.1	10.3	12.6	11.0	11.6	18.7	17.3	18.0	22.0	20.9	21.6
21	10.9	10.2	10.5	12.9	12.0	12.4	19.1	17.7	18.4	21.0	20.4	20.7
22	12.1	10.7	11.4	13.0	12.2	12.7	19.4	17.8	18.6	21.6	20.2	20.8
23	12.6	11.8	12.2	14.1	12.3	13.1	19.0	17.7	18.3	23.1	21.4	22.2
24	12.6	10.8	11.7	14.3	12.4	13.4	18.5	16.9	17.3	23.4	22.1	22.9
25	11.0	9.9	10.3	14.1	13.3	13.8	17.6	16.3	17.0	23.3	22.0	22.5
26	10.9	9.9	10.4	15.1	13.4	14.2	17.5	17.1	17.3	23.1	22.0	22.6
27	10.8	10.4	10.6	15.1	13.8	14.4	18.4	17.1	17.7	23.5	22.6	23.0
28	10.5	10.0	10.3	14.6	13.6	13.9	18.7	17.3	18.1	24.0	22.8	23.3
29	---	---	---	15.0	13.0	14.0	19.0	18.1	18.5	24.4	23.3	23.8
30	---	---	---	16.1	14.6	15.3	18.9	18.0	18.4	24.1	22.9	23.6
31	---	---	---	15.7	14.8	15.3	---	---	---	23.3	22.4	22.7
MONTH	12.6	6.2	9.1	16.1	9.4	12.0	19.4	13.9	16.9	24.4	17.3	21.1

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22.6	22.3	22.4	28.2	27.0	27.6	29.4	29.1	29.3	29.7	28.8	29.2
2	23.3	22.4	22.8	28.2	27.1	27.7	29.9	29.0	29.4	29.7	29.1	29.4
3	23.4	22.9	23.2	28.2	27.4	27.9	30.4	29.5	29.9	29.6	28.9	29.3
4	23.6	23.0	23.3	28.0	26.8	27.4	30.6	29.8	30.2	29.5	28.9	29.2
5	24.0	22.9	23.5	28.1	27.0	27.6	30.5	29.9	30.1	29.2	28.3	28.6
6	25.0	23.6	24.3	28.8	27.4	28.1	30.1	29.5	29.7	28.5	27.6	27.9
7	25.6	24.0	24.8	29.3	28.2	28.7	29.7	29.0	29.4	27.6	27.0	27.3
8	25.6	24.3	24.8	29.1	27.9	28.5	29.4	28.9	29.1	27.3	26.8	27.1
9	25.1	23.8	24.5	28.8	28.0	28.3	29.2	28.5	28.9	27.2	26.8	27.0
10	24.9	23.9	24.3	28.3	27.7	28.1	29.3	28.9	29.0	26.9	26.1	26.5
11	24.4	23.6	23.9	28.2	27.5	27.9	29.2	28.7	29.0	26.5	25.7	26.0
12	25.0	23.8	24.3	28.8	28.0	28.3	29.3	28.7	29.0	25.8	25.2	25.4
13	25.4	24.4	24.9	28.7	28.4	28.5	29.3	29.0	29.1	25.2	24.9	25.0
14	26.0	24.5	25.2	28.4	28.0	28.2	29.6	29.0	29.3	25.0	24.7	24.9
15	26.5	25.4	25.9	28.7	28.0	28.2	29.8	29.3	29.6	25.8	24.7	25.2
16	27.2	25.8	26.5	29.1	28.4	28.7	30.3	29.5	29.9	26.3	25.5	25.9
17	27.3	26.2	26.9	29.6	28.7	29.2	30.7	29.8	30.2	27.0	25.9	26.5
18	27.0	26.2	26.5	30.0	29.2	29.6	30.4	29.5	30.1	27.1	26.1	26.7
19	26.3	25.7	26.0	30.4	29.3	29.9	30.7	29.7	30.3	27.3	26.0	26.6
20	26.0	24.9	25.6	30.6	29.4	30.0	31.0	30.0	30.6	27.0	25.8	26.4
21	27.0	25.4	26.1	30.5	29.5	29.9	31.6	30.5	31.1	27.2	26.0	26.5
22	27.0	26.0	26.6	30.1	29.0	29.6	31.4	30.6	31.0	26.9	25.9	26.3
23	27.5	26.1	26.8	30.3	29.3	29.9	31.0	30.0	30.4	26.5	25.8	26.1
24	27.5	26.4	27.0	30.5	29.6	30.2	30.2	29.3	29.8	26.7	26.2	26.4
25	27.0	25.6	26.2	30.6	29.8	30.2	29.4	28.6	29.0	26.6	26.2	26.4
26	26.8	25.3	26.0	30.8	29.8	30.3	29.0	28.4	28.6	26.6	26.3	26.4
27	27.2	26.6	26.8	31.3	30.5	30.9	28.8	28.4	28.5	26.4	26.3	26.3
28	26.9	25.8	26.5	31.5	30.9	31.1	29.0	28.2	28.7	26.3	26.2	26.2
29	26.3	25.7	26.0	31.3	30.7	31.0	29.4	28.7	29.1	26.8	26.1	26.4
30	27.5	26.1	26.8	30.7	29.8	30.5	29.5	29.0	29.3	26.6	26.1	26.4
31	---	---	---	29.8	29.3	29.5	29.4	28.8	29.1	---	---	---
MONTH	27.5	22.3	25.3	31.5	26.8	29.1	31.6	28.2	29.6	29.7	24.7	26.8
YEAR	31.6	6.0	19.3									

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.8	4.9	5.4	7.0	6.0	6.6	8.9	8.3	8.6	11.2	10.7	10.9
2	5.8	4.9	5.4	7.0	6.2	6.6	8.9	8.4	8.6	11.1	10.3	10.8
3	---	---	---	6.9	6.0	6.4	9.0	8.7	8.8	11.2	10.6	10.9
4	---	---	---	6.6	5.9	6.3	9.1	8.7	8.9	11.1	10.6	10.8
5	---	---	---	7.0	6.1	6.4	9.1	8.8	9.0	11.0	10.5	10.8
6	---	---	---	7.2	6.8	6.9	9.0	8.7	8.9	10.8	10.4	10.6
7	---	---	---	7.4	7.0	7.3	8.9	8.6	8.8	10.8	10.2	10.5
8	---	---	---	7.4	6.8	7.2	8.8	8.4	8.6	10.6	10.0	10.3
9	---	---	---	8.0	7.0	7.5	8.8	8.4	8.6	10.4	9.8	10.1
10	---	---	---	8.1	7.3	7.7	8.8	8.3	8.5	10.5	9.7	10.1
11	---	---	---	8.0	7.3	7.6	9.2	8.2	8.7	10.5	9.6	10.1
12	---	---	---	7.8	6.4	7.3	9.4	8.6	9.0	10.4	9.8	10.1
13	6.3	5.5	5.9	7.7	6.6	7.2	9.6	8.7	9.2	10.2	9.6	9.8
14	6.9	5.5	6.1	8.5	7.2	7.9	9.8	9.0	9.4	9.7	9.3	9.5
15	7.2	6.0	6.6	8.8	8.0	8.4	10.1	9.5	9.7	10.1	9.2	9.6
16	7.4	6.3	6.8	8.8	8.1	8.5	10.2	9.7	9.9	10.7	9.9	10.2
17	7.4	6.6	7.1	8.8	8.3	8.6	10.2	9.8	9.9	11.1	10.2	10.5
18	7.2	6.4	6.8	8.6	8.1	8.4	10.1	9.7	9.9	11.3	10.4	10.8
19	6.9	6.2	6.6	8.5	8.0	8.2	10.0	9.7	9.8	11.3	10.9	11.1
20	6.8	5.9	6.3	8.3	7.8	8.0	10.4	9.9	10.1	11.5	11.0	11.2
21	6.6	5.7	6.2	8.3	7.9	8.1	10.5	10.1	10.3	11.5	11.0	11.3
22	7.0	6.0	6.5	8.3	7.7	7.9	10.5	10.2	10.3	11.2	10.7	11.0
23	7.3	6.5	7.0	7.9	7.5	7.7	10.3	9.8	10.0	11.3	10.6	10.9
24	7.2	6.6	6.9	7.9	7.3	7.7	9.9	9.6	9.7	11.8	11.1	11.4
25	7.1	6.4	6.8	8.3	7.5	7.9	10.3	9.7	10.0	12.0	11.3	11.6
26	7.0	6.3	6.7	8.5	7.7	8.1	10.7	10.2	10.4	11.9	11.3	11.7
27	6.9	6.2	6.7	8.4	8.0	8.3	11.1	10.4	10.7	11.9	11.2	11.5
28	6.8	6.1	6.4	8.8	8.1	8.4	11.3	10.7	11.0	12.3	11.5	11.8
29	6.5	5.8	6.2	9.0	8.1	8.5	11.4	10.9	11.1	12.3	11.7	12.0
30	6.8	5.9	6.5	8.9	8.4	8.7	11.3	10.8	11.0	12.5	11.8	12.1
31	7.1	6.0	6.6	---	---	---	11.2	10.8	11.0	12.8	12.0	12.2
MONTH	---	---	---	9.0	5.9	7.7	11.4	8.2	9.6	12.8	9.2	10.8

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCKS CORNER, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.7	12.2	12.4	11.4	10.8	11.0	8.7	7.6	8.2	8.3	7.4	7.9
2	12.8	12.1	12.4	11.9	10.6	11.2	8.5	7.9	8.3	8.3	7.0	7.6
3	12.6	12.2	12.3	12.2	11.1	11.6	8.9	8.0	8.5	8.7	6.9	8.0
4	12.9	12.1	12.5	12.3	11.3	11.8	8.9	8.1	8.5	9.0	7.3	8.1
5	13.1	12.2	12.6	11.9	11.3	11.6	9.0	7.9	8.5	8.4	6.8	7.5
6	13.4	12.4	12.8	11.9	10.8	11.4	8.9	7.6	8.4	---	---	---
7	13.3	12.5	12.9	12.0	11.1	11.6	8.6	7.6	8.2	---	---	---
8	13.4	12.4	13.0	11.5	10.3	10.9	8.5	7.0	7.9	---	---	---
9	13.2	12.2	12.5	11.4	9.8	10.7	8.4	7.5	7.9	---	---	---
10	12.6	11.9	12.2	11.8	10.6	11.2	9.0	7.5	8.2	---	---	---
11	12.7	11.7	12.2	11.6	10.7	11.1	9.2	7.7	8.4	---	---	---
12	12.8	11.8	12.3	11.5	10.6	11.0	8.7	7.7	8.2	---	---	---
13	12.6	12.0	12.3	11.3	10.4	10.8	8.8	7.6	8.2	---	---	---
14	12.4	11.7	12.1	10.9	10.1	10.5	8.7	7.4	8.0	---	---	---
15	12.2	11.4	11.8	11.3	10.2	10.6	9.2	7.8	8.5	---	---	---
16	12.0	11.3	11.6	11.0	10.2	10.5	9.3	8.2	8.6	---	---	---
17	12.2	11.3	11.7	10.5	9.9	10.2	9.6	8.2	8.7	---	---	---
18	12.4	11.6	12.0	10.9	10.0	10.3	9.3	8.3	8.7	---	---	---
19	12.4	11.8	12.1	10.9	10.1	10.6	9.3	7.8	8.6	---	---	---
20	12.2	11.6	11.9	10.9	10.1	10.6	9.1	7.8	8.6	---	---	---
21	12.0	11.3	11.6	10.6	10.1	10.3	8.7	7.7	8.2	---	---	---
22	12.1	11.1	11.5	10.4	9.4	10.0	8.7	7.2	8.1	---	---	---
23	11.7	10.9	11.4	10.0	9.0	9.6	8.7	7.5	8.1	---	---	---
24	11.5	10.6	11.0	9.9	8.9	9.4	8.9	7.5	8.1	---	---	---
25	11.6	10.5	11.0	9.4	8.4	8.9	9.6	7.4	8.4	---	---	---
26	12.2	11.2	11.6	9.5	8.3	8.9	9.0	7.6	8.3	---	---	---
27	11.8	11.0	11.4	9.2	8.2	8.6	9.2	7.6	8.2	---	---	---
28	11.6	10.6	11.0	8.7	7.9	8.3	9.2	7.6	8.3	---	---	---
29	---	---	---	8.8	7.4	8.1	9.0	7.9	8.4	---	---	---
30	---	---	---	8.4	7.5	7.9	8.9	7.5	8.3	---	---	---
31	---	---	---	8.6	7.4	8.1	---	---	---	---	---	---
MONTH	13.4	10.5	12.0	12.3	7.4	10.2	9.6	7.0	8.3	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
MONTH	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

02172035 TURKEY CREEK NEAR HUGER, SC

LOCATION.--Lat 33°07'53'', long 79°47'02'', Berkeley County, Hydrologic Unit 03050201, on downstream side of bridge on S.C. Highway 41 and 2.1 mi north of Huger.

DRAINAGE AREA.--22.7 mi^2.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--February 2005 to September 2005.

GAGE.--Data collection platform. Datum of gage is 10 ft below NGVD of 1929. (from topographic map)

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

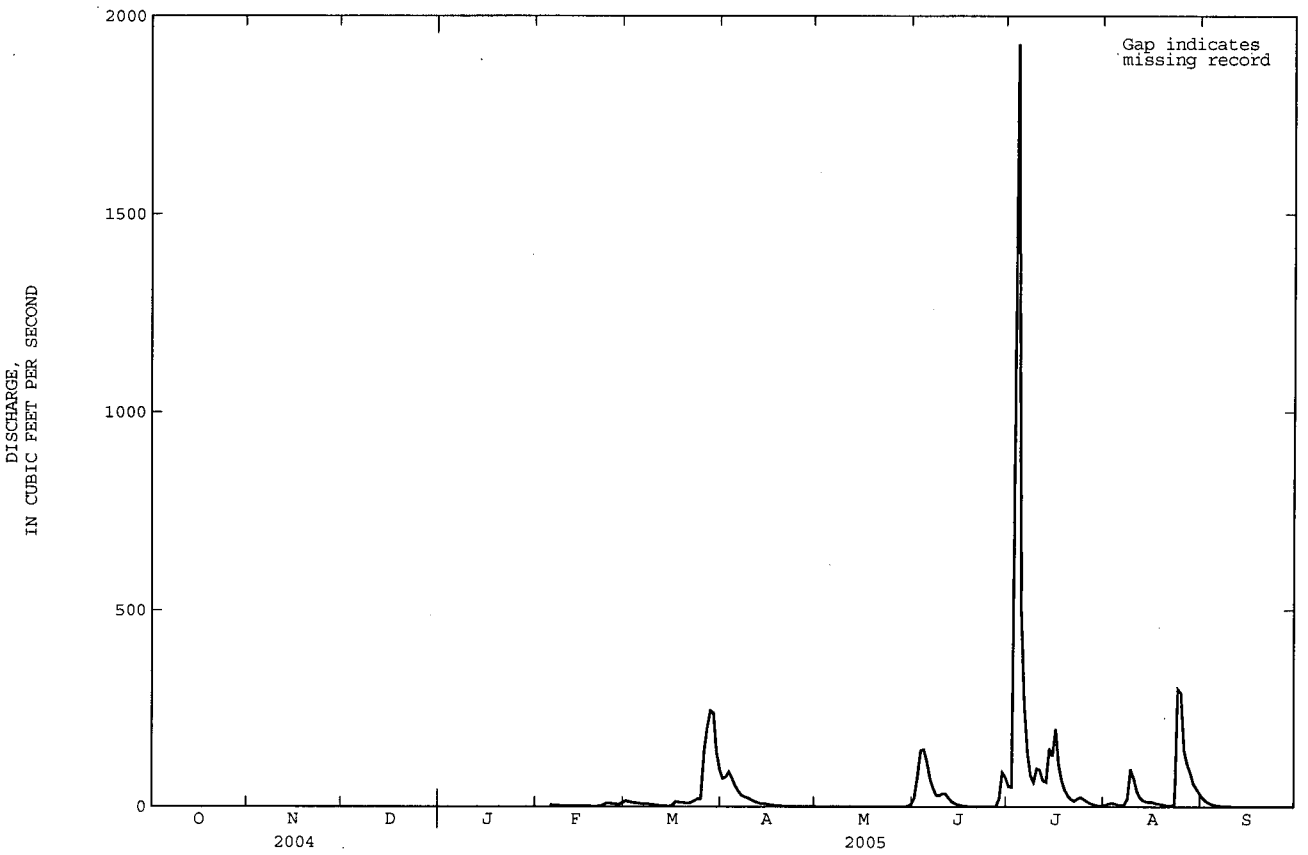
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	e15	71	0.35	21	51	4.7	22
2	---	---	---	---	---	e13	76	0.31	76	49	7.9	15
3	---	---	---	---	---	e11	88	0.28	144	508	9.3	9.8
4	---	---	---	---	---	e10	72	0.26	146	1930	7.7	6.5
5	---	---	---	---	4.9	e9.0	53	0.39	114	496	5.1	4.6
6	---	---	---	---	4.0	e8.0	39	0.71	72	259	4.1	3.3
7	---	---	---	---	3.2	e7.0	29	0.52	47	136	5.8	2.6
8	---	---	---	---	2.8	e7.5	25	0.56	29	80	20	2.1
9	---	---	---	---	2.4	e6.0	22	0.61	28	62	95	1.7
10	---	---	---	---	2.6	5.2	18	0.52	33	96	71	1.3
11	---	---	---	---	2.4	4.2	14	0.44	32	93	39	1.1
12	---	---	---	---	2.2	3.4	11	0.37	21	66	23	0.90
13	---	---	---	---	1.9	2.7	8.4	0.29	13	62	16	0.82
14	---	---	---	---	1.7	2.3	7.6	0.26	8.4	149	13	0.81
15	---	---	---	---	1.7	1.9	6.9	0.25	5.2	129	12	0.81
16	---	---	---	---	1.7	4.3	5.2	0.27	3.2	199	12	0.78
17	---	---	---	---	1.4	e13	4.0	0.43	2.0	106	9.1	0.70
18	---	---	---	---	1.4	e12	3.0	0.47	1.4	65	7.9	0.60
19	---	---	---	---	1.1	e11	2.5	0.36	1.1	42	6.3	0.59
20	---	---	---	---	1.2	e10	2.1	0.32	0.78	27	4.4	0.57
21	---	---	---	---	1.3	e9.0	1.6	0.37	0.60	19	3.0	0.49
22	---	---	---	---	4.9	e11	1.3	0.36	0.49	14	2.1	0.45
23	---	---	---	---	9.5	e15	1.1	0.28	0.40	20	6.0	0.41
24	---	---	---	---	8.9	e20	0.92	0.24	0.33	23	300	0.38
25	---	---	---	---	e7.8	e20	0.69	0.23	0.35	19	290	0.35
26	---	---	---	---	e6.5	e140	0.58	0.22	0.50	14	144	0.34
27	---	---	---	---	e6.4	e200	0.55	0.22	0.41	9.5	109	0.33
28	---	---	---	---	e10	e245	0.49	0.20	20	6.2	86	0.33
29	---	---	---	---	---	e240	0.41	0.20	87	4.0	58	0.33
30	---	---	---	---	---	140	0.35	2.0	75	3.1	45	0.32
31	---	---	---	---	---	94	---	6.6	---	3.8	33	---
TOTAL	---	---	---	---	---	1290.5	565.69	18.89	983.16	4740.6	1449.4	80.31
MEAN	---	---	---	---	---	41.6	18.9	0.61	32.8	153	46.8	2.68
MAX	---	---	---	---	---	245	88	6.6	146	1930	300	22
MIN	---	---	---	---	---	1.9	0.35	0.20	0.33	3.1	2.1	0.32

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	41.6	18.9	0.61	32.8	153	46.8	2.68
MAX	---	---	---	---	---	41.6	18.9	0.61	32.8	153	46.8	2.68
(WY)	---	---	---	---	---	2005	2005	2005	2005	2005	2005	2005
MIN	---	---	---	---	---	41.6	18.9	0.61	32.8	153	46.8	2.68
(WY)	---	---	---	---	---	2005	2005	2005	2005	2005	2005	2005

e Estimated

02172035 TURKEY CREEK NEAR HUGER, SC--Continued



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 NGVD of 1929.

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, 18.09 ft, Oct. 24; minimum gage height, 12.99 ft, Mar. 9.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.16	15.06	16.32	17.13	14.52	15.96	---	---	---	16.09	13.75	15.04
2	17.45	15.25	16.37	17.10	14.77	16.11	---	---	---	16.07	13.81	15.11
3	17.07	14.93	16.15	16.78	14.86	15.97	---	---	---	16.13	14.05	15.24
4	16.97	15.02	15.99	17.09	14.96	16.13	---	---	---	16.12	14.40	15.20
5	17.07	14.63	15.93	16.89	14.42	15.78	---	---	---	16.25	13.70	15.29
6	17.16	14.85	16.11	16.71	15.07	16.04	---	---	---	16.18	13.70	15.18
7	17.23	15.05	16.24	16.70	14.75	15.97	---	---	---	16.51	13.63	15.35
8	17.49	15.53	16.50	16.80	14.43	15.65	---	---	---	16.89	14.45	15.81
9	17.33	15.51	16.55	17.39	15.26	16.36	---	---	---	17.06	14.14	15.72
10	17.32	15.07	16.28	17.32	15.37	16.36	---	---	---	17.56	14.68	16.14
11	17.40	15.14	16.26	17.42	15.19	16.36	---	---	---	17.56	14.28	16.03
12	17.60	15.51	16.52	17.31	15.07	16.29	---	---	---	17.11	14.39	15.94
13	17.48	15.69	16.66	---	---	---	---	---	---	17.26	14.56	16.11
14	17.28	15.16	16.34	---	---	---	---	---	---	17.16	14.58	15.96
15	17.37	15.20	16.35	---	---	---	---	---	---	16.92	14.76	15.89
16	17.18	14.54	15.97	---	---	---	---	---	---	17.05	15.40	16.29
17	16.83	14.07	15.74	---	---	---	---	---	---	17.19	15.13	16.17
18	16.93	14.41	15.89	---	---	---	---	---	---	16.81	14.55	15.86
19	16.99	14.71	15.95	---	---	---	---	---	---	16.94	14.55	15.89
20	16.73	13.95	15.62	---	---	---	---	---	---	16.62	14.46	15.80
21	17.37	14.77	16.17	---	---	---	---	---	---	17.09	14.94	16.06
22	17.86	15.81	16.88	---	---	---	16.95	14.82	15.81	17.57	15.64	16.51
23	18.08	16.15	17.16	---	---	---	16.66	14.43	15.51	16.19	13.76	15.12
24	18.09	16.19	17.15	---	---	---	16.48	14.00	15.26	17.08	13.83	15.63
25	18.06	16.19	17.18	---	---	---	17.17	14.70	15.94	16.91	14.18	15.65
26	17.97	16.14	17.05	---	---	---	17.41	14.93	16.22	17.31	14.95	16.08
27	17.72	15.78	16.88	---	---	---	16.95	14.71	15.84	16.91	14.30	15.74
28	17.65	15.70	16.74	---	---	---	16.93	14.60	15.83	17.32	15.25	16.28
29	17.64	15.72	16.77	---	---	---	16.80	14.38	15.63	17.28	14.99	16.13
30	17.62	15.63	16.66	---	---	---	16.45	13.76	15.22	17.18	15.17	16.17
31	17.36	15.17	16.27	---	---	---	16.14	13.76	15.03	16.93	15.29	16.12
MONTH	18.09	13.95	16.41	---	---	---	---	---	---	17.57	13.63	15.79

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.04	15.60	16.34	16.94	13.57	15.27	17.11	14.93	16.04	16.64	14.36	15.52
2	17.35	15.42	16.55	15.63	13.71	14.73	17.23	13.72	15.69	16.95	15.00	16.04
3	17.32	15.25	16.52	15.96	13.99	15.06	15.66	13.54	14.71	17.22	15.14	16.24
4	17.24	15.20	16.29	16.27	14.20	15.35	16.30	13.45	15.22	17.30	15.15	16.30
5	17.54	15.18	16.47	16.12	13.18	14.88	16.84	14.44	15.68	17.74	15.35	16.45
6	17.79	15.60	16.67	16.30	13.15	15.25	17.10	14.69	16.01	17.40	15.06	16.42
7	17.85	15.27	16.57	16.69	13.67	15.27	17.28	14.66	15.92	17.39	14.70	16.13
8	17.58	15.17	16.47	16.88	13.82	15.20	17.36	14.83	16.14	17.41	14.64	16.01
9	---	---	---	16.92	12.99	15.30	17.60	14.97	16.11	17.39	14.63	16.05
10	---	---	---	17.06	14.11	15.65	17.62	15.26	16.51	17.34	14.63	15.94
11	17.00	14.38	15.87	17.04	14.06	15.60	---	---	---	17.06	14.89	15.87
12	17.17	14.98	16.16	16.55	13.51	15.14	---	---	---	16.93	14.69	15.71
13	16.96	14.83	15.93	16.12	13.24	14.79	17.44	15.12	16.34	16.72	14.59	15.63
14	16.84	14.61	15.81	16.29	13.87	15.19	17.23	15.44	16.36	16.96	15.04	15.94
15	16.15	13.92	15.09	16.72	14.64	15.71	17.36	15.94	16.61	16.70	14.89	15.68
16	16.12	14.02	15.14	16.74	15.00	15.81	17.44	16.04	16.72	16.32	14.29	15.41
17	15.99	14.23	15.38	16.94	15.20	16.07	17.40	15.68	16.63	16.48	14.48	15.60
18	16.68	14.65	15.58	16.79	15.39	16.08	17.07	15.13	16.12	16.91	14.77	15.90
19	16.28	14.28	15.17	17.10	15.39	16.18	16.56	14.71	15.64	17.09	14.84	16.02
20	15.90	13.74	14.89	16.97	15.20	15.98	16.31	13.91	15.18	17.32	15.05	16.16
21	16.04	13.77	15.10	16.37	14.38	15.46	16.66	13.89	15.31	17.35	14.29	15.78
22	16.24	13.64	15.07	17.02	14.49	15.72	17.01	14.23	15.54	17.71	15.21	16.36
23	16.83	14.02	15.57	16.96	14.83	15.92	16.68	14.21	15.58	17.35	14.21	16.00
24	17.33	14.88	16.12	16.73	14.16	15.47	16.68	13.37	15.00	17.56	14.56	15.91
25	17.20	14.46	15.90	17.20	14.61	15.96	16.74	13.61	15.24	17.56	15.40	16.39
26	17.20	15.20	16.25	17.59	15.16	16.21	16.79	14.05	15.46	17.72	15.41	16.53
27	17.31	15.19	16.45	17.88	15.75	16.79	16.95	13.59	15.47	17.55	15.46	16.47
28	17.87	15.61	16.90	18.04	15.24	16.79	16.57	14.11	15.45	17.40	15.26	16.23
29	---	---	---	16.91	14.03	15.57	16.86	14.83	15.86	17.18	14.94	16.05
30	---	---	---	16.93	14.64	15.90	17.07	14.43	15.94	17.11	15.15	16.24
31	---	---	---	17.24	14.79	16.08	---	---	---	17.36	15.23	16.43
MONTH	---	---	---	18.04	12.99	15.63	---	---	---	17.74	14.21	16.05

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	17.70	15.59	16.71	17.12	14.08	15.78	17.13	14.16	15.72	17.37	14.60	15.89
2	17.71	15.64	16.75	17.20	14.30	15.85	17.37	14.88	15.99	17.42	14.91	16.11
3	17.67	14.99	16.49	17.55	14.28	15.98	17.39	15.16	16.21	17.33	14.93	16.10
4	17.53	14.67	16.23	17.51	14.85	16.25	---	---	---	17.39	15.09	16.20
5	17.39	15.02	16.20	17.41	14.78	16.08	17.37	14.93	15.99	17.45	15.56	16.49
6	17.38	14.93	16.00	17.28	14.79	15.95	17.37	15.08	16.14	17.54	15.86	16.84
7	17.26	14.66	15.96	17.22	14.63	15.91	17.36	15.23	16.21	17.63	16.08	16.95
8	17.20	14.90	15.97	17.19	14.54	15.71	17.15	15.17	16.22	17.66	15.98	16.99
9	17.24	14.98	16.02	16.77	14.53	15.68	17.22	15.13	16.16	17.68	15.92	16.95
10	17.15	15.23	16.17	17.21	14.91	15.95	16.89	14.76	16.00	17.81	15.67	16.87
11	17.23	15.28	16.19	16.72	15.15	15.96	16.93	14.70	16.09	17.72	15.47	16.75
12	---	---	---	16.67	14.53	15.68	17.03	14.66	16.02	17.88	15.50	16.78
13	---	---	---	16.36	14.11	15.37	17.05	14.27	15.81	17.90	15.57	16.84
14	16.70	14.52	15.69	16.75	14.16	15.62	17.17	14.18	15.82	---	---	---
15	16.58	14.15	15.60	17.17	14.73	16.02	17.18	14.21	15.86	---	---	---
16	16.57	14.08	15.52	16.96	14.05	15.73	17.26	14.20	15.79	17.82	15.09	16.29
17	17.25	14.41	15.90	16.81	13.95	15.47	17.36	14.03	15.80	17.86	15.13	16.54
18	17.37	14.83	16.19	16.96	13.78	15.46	17.52	14.89	16.21	17.78	15.38	16.63
19	17.70	14.73	16.28	---	---	---	17.48	15.08	16.33	17.75	15.49	16.57
20	17.70	14.94	16.37	---	---	---	17.45	15.26	16.34	17.67	15.62	16.69
21	17.60	14.58	16.23	17.44	14.06	15.62	17.44	15.13	16.30	17.33	15.19	16.48
22	17.42	14.64	16.08	17.37	14.65	15.92	17.39	15.14	16.32	17.48	15.45	16.61
23	17.39	14.29	15.81	17.33	14.84	16.08	---	---	---	17.54	15.36	16.60
24	17.23	14.99	16.12	17.35	15.18	16.38	---	---	---	17.46	15.09	16.44
25	17.50	15.05	16.32	---	---	---	17.82	15.31	16.76	17.41	15.07	16.38
26	17.45	15.38	16.39	---	---	---	17.85	15.89	17.01	17.62	15.65	16.66
27	17.17	14.81	16.04	17.00	14.42	15.91	17.64	15.59	16.79	17.37	15.10	16.34
28	---	---	---	16.97	14.38	15.87	17.52	15.23	16.56	17.62	15.71	16.58
29	17.18	14.68	16.09	17.16	14.23	15.86	17.45	15.55	16.54	17.63	15.51	16.62
30	16.90	14.15	15.73	17.09	14.34	15.93	17.60	15.46	16.54	17.85	15.50	16.58
31	---	---	---	17.03	14.34	15.74	17.10	14.70	16.08	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

REMARKS.--Specific conductance records rated excellent except for Jan. 20-24, Feb. 22, which are good. Temperature records are rated excellent.

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, 304 microsiemens, Sep. 19; minimum, 78 microsiemens, July 4.

WATER TEMPERATURE: Maximum, 31.9°C, Aug. 21; minimum, 6.0°C, Jan. 29, 31.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	143	99	116	107	87	96	90	82	86	99	92	95
2	111	98	105	105	86	93	90	83	85	103	91	96
3	109	97	104	104	86	92	88	83	85	97	91	93
4	111	98	102	103	85	91	86	83	84	100	91	95
5	105	98	102	108	87	95	84	82	83	96	91	93
6	108	99	104	95	85	89	89	83	86	105	91	96
7	108	97	103	88	83	85	94	83	87	124	92	104
8	107	97	100	100	84	90	99	87	91	152	94	113
9	106	97	102	100	85	92	114	87	98	182	96	127
10	114	98	103	110	85	95	156	88	111	165	104	128
11	114	99	106	177	88	115	163	91	111	145	101	122
12	123	98	109	218	89	126	132	90	107	211	100	132
13	153	96	115	209	96	127	140	90	103	166	104	128
14	118	92	102	215	92	128	136	86	102	121	95	107
15	127	92	102	166	86	117	123	84	97	119	94	104
16	107	92	98	159	84	108	127	84	96	108	96	101
17	119	91	101	132	83	101	144	88	108	101	94	96
18	124	92	103	134	83	100	123	91	104	101	94	97
19	103	89	95	149	88	106	109	88	98	106	95	100
20	113	90	98	129	87	102	97	85	92	144	97	112
21	144	91	105	100	86	94	122	87	100	167	99	120
22	157	92	112	106	85	94	103	89	96	139	101	118
23	145	94	114	122	88	102	133	89	102	119	94	105
24	142	94	113	136	90	106	120	92	101	102	93	98
25	123	94	110	112	91	101	120	90	104	110	96	101
26	149	96	113	112	87	96	117	90	102	125	98	110
27	140	96	111	101	85	93	112	89	99	140	95	112
28	151	95	112	93	85	90	98	89	93	118	94	106
29	132	90	104	93	83	88	97	90	93	107	94	101
30	121	89	98	97	82	87	99	91	94	114	98	104
31	103	89	96	---	---	---	103	92	96	103	92	97
MONTH	157	89	105	218	82	100	163	82	97	211	91	107

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	108	92	98	119	101	110	97	93	94	116	93	103
2	101	92	96	111	98	102	104	93	96	126	96	108
3	117	93	103	102	96	98	105	92	96	115	96	106
4	123	94	104	105	95	99	98	94	96	114	98	105
5	154	98	121	103	94	98	100	95	97	116	98	106
6	176	103	130	115	95	104	104	96	99	132	94	102
7	141	107	126	112	96	105	109	97	100	132	94	106
8	189	111	138	161	99	118	109	96	102	109	93	101
9	232	112	148	129	102	115	110	99	104	125	95	105
10	152	105	128	129	101	114	125	99	109	113	95	104
11	152	101	120	132	98	112	110	98	103	119	91	104
12	128	100	114	109	95	101	108	96	102	113	90	99
13	149	104	119	113	98	104	108	96	102	100	90	95
14	141	97	112	134	98	113	107	97	101	97	90	93
15	111	98	105	125	96	107	104	97	99	93	90	92
16	109	98	103	114	94	103	101	95	97	94	90	92
17	109	97	103	103	93	98	100	95	98	95	91	93
18	100	95	98	103	93	97	99	95	98	99	91	94
19	101	95	97	101	94	97	99	96	97	110	92	98
20	103	95	99	106	94	99	106	95	99	111	91	99
21	150	98	112	102	95	99	105	98	101	138	91	99
22	117	99	108	128	97	105	110	98	102	138	95	113
23	139	102	115	130	98	108	109	96	102	115	95	105
24	155	103	122	113	99	107	108	96	100	146	98	110
25	127	100	110	109	100	106	111	97	103	176	101	140
26	111	98	104	122	102	109	114	97	104	223	96	147
27	120	99	109	114	101	108	131	95	108	167	93	120
28	166	99	128	107	97	103	120	95	103	121	91	103
29	---	---	---	114	93	99	136	96	109	112	90	100
30	---	---	---	100	93	97	117	93	100	113	89	101
31	---	---	---	98	93	95	---	---	---	109	91	101
MONTH	232	92	113	161	93	104	136	92	101	223	89	105

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	107	93	100	105	92	97	97	89	92	90	86	88
2	106	89	97	100	90	94	98	88	92	89	86	88
3	104	89	94	98	83	92	98	87	93	90	85	88
4	100	89	94	91	78	83	96	87	92	92	86	88
5	96	91	93	88	83	86	93	88	91	98	88	92
6	95	90	92	88	86	87	95	89	92	127	87	103
7	95	90	92	89	85	87	93	89	91	135	86	105
8	94	88	91	89	85	87	103	88	95	120	86	102
9	90	87	89	89	86	88	92	88	90	119	88	102
10	90	88	89	92	85	88	92	87	90	115	88	100
11	90	88	89	91	87	89	92	88	90	107	87	99
12	90	88	89	92	88	89	94	88	90	106	89	98
13	91	88	89	93	88	89	96	88	90	100	87	94
14	92	89	90	92	89	90	97	88	90	111	88	98
15	93	89	90	93	90	91	97	88	91	154	89	105
16	93	89	91	96	86	90	95	87	90	158	95	124
17	93	89	91	93	87	89	104	87	92	175	105	134
18	164	88	100	95	87	90	137	90	98	230	110	153
19	158	96	121	108	89	92	145	94	112	304	119	168
20	138	94	117	112	90	96	160	98	124	183	106	151
21	141	93	115	112	90	98	167	98	128	271	96	158
22	159	91	119	108	88	98	177	105	128	182	96	133
23	133	90	108	112	91	98	196	105	137	155	91	111
24	174	93	127	142	93	112	139	99	118	114	87	100
25	145	95	114	133	93	110	116	92	101	103	89	97
26	163	95	124	107	91	99	107	88	96	103	88	94
27	125	95	109	102	90	96	101	86	92	100	87	92
28	113	93	102	100	89	95	100	86	91	105	88	93
29	103	92	97	99	89	94	93	85	88	105	94	98
30	105	91	97	98	89	93	91	86	87	105	92	99
31	---	---	---	96	89	92	95	86	88	---	---	---
MONTH	174	87	100	142	78	93	196	85	98	304	85	108
YEAR	304	78	102									

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.5	24.4	24.9	22.0	21.2	21.6	15.2	14.9	15.0	9.0	8.3	8.7
2	25.1	24.6	24.9	22.0	21.5	21.8	15.0	14.3	14.7	9.5	8.7	9.1
3	25.3	24.6	24.9	22.1	21.4	21.8	14.7	14.0	14.4	9.6	8.9	9.2
4	25.0	24.5	24.7	22.3	21.2	21.7	14.2	13.8	14.1	10.0	9.2	9.7
5	24.8	24.0	24.4	21.7	20.9	21.3	14.1	13.7	13.8	10.5	9.5	10.0
6	24.6	23.9	24.2	20.9	19.8	20.2	14.2	13.6	13.9	11.1	10.0	10.6
7	24.1	23.2	23.6	20.0	19.5	19.7	15.1	14.0	14.5	11.9	10.8	11.3
8	23.2	22.8	23.0	19.8	19.2	19.5	15.7	14.9	15.2	12.6	10.6	11.7
9	23.1	22.7	22.9	19.4	18.5	19.0	16.4	15.3	15.8	12.8	11.2	12.2
10	23.4	22.8	23.1	18.5	17.7	18.0	17.0	16.1	16.5	13.1	11.6	12.4
11	23.6	22.9	23.3	18.0	17.3	17.7	16.6	15.2	16.0	12.8	11.5	12.4
12	23.9	23.1	23.5	18.4	17.8	18.1	15.2	14.1	14.7	12.7	11.3	12.2
13	24.1	23.3	23.6	18.4	17.6	18.0	14.4	13.5	13.9	13.3	11.8	12.5
14	23.4	22.7	23.1	17.6	16.2	16.8	13.6	12.4	13.1	14.3	12.3	13.0
15	22.9	22.1	22.6	16.2	15.2	15.7	12.4	10.9	11.5	13.1	10.4	11.5
16	22.1	20.9	21.6	15.8	14.5	15.4	11.1	10.1	10.7	10.7	9.3	9.7
17	21.8	20.8	21.4	15.7	14.8	15.4	11.1	10.4	10.8	9.8	8.6	9.2
18	21.9	21.1	21.6	15.7	14.8	15.4	11.3	10.7	10.9	9.1	8.0	8.6
19	22.1	21.5	21.8	16.1	15.5	15.8	11.1	10.3	10.9	8.0	7.5	7.8
20	22.5	21.9	22.2	16.5	15.8	16.2	10.3	8.8	9.6	8.0	7.2	7.6
21	22.4	22.0	22.2	16.7	16.2	16.5	9.4	8.6	9.0	8.9	7.6	8.2
22	22.2	21.4	21.7	17.0	16.5	16.7	9.7	8.6	9.2	9.5	8.3	8.9
23	21.4	20.7	21.0	17.4	16.7	17.0	11.3	9.6	10.3	9.3	7.7	8.6
24	20.7	20.3	20.4	17.7	16.7	17.3	10.8	10.2	10.6	7.7	6.8	7.3
25	20.6	20.2	20.4	17.5	16.8	17.3	10.2	8.9	9.6	7.6	6.7	7.1
26	20.5	19.9	20.3	16.8	15.4	16.2	8.9	7.6	8.2	8.5	7.1	7.7
27	20.5	19.9	20.3	15.4	14.5	14.9	7.6	6.8	7.3	8.7	8.1	8.4
28	20.4	20.1	20.3	15.2	14.7	14.9	7.6	6.6	7.2	8.4	6.6	7.5
29	20.4	20.0	20.3	15.1	14.3	14.8	8.0	6.8	7.5	6.6	6.0	6.3
30	21.0	20.0	20.5	15.1	14.4	14.8	8.3	7.3	7.9	6.4	6.1	6.2
31	21.6	20.7	21.1	---	---	---	8.5	7.9	8.3	6.8	6.0	6.5
MONTH	25.5	19.9	22.4	22.3	14.3	17.6	17.0	6.6	11.8	14.3	6.0	9.4

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.9	6.7	6.8	11.1	10.4	10.7	17.1	15.5	16.2	19.9	18.8	19.5
2	6.9	6.6	6.7	10.6	9.6	10.0	17.0	15.1	16.4	20.7	19.2	19.9
3	6.9	6.6	6.8	9.8	9.5	9.7	16.3	14.5	15.2	20.8	19.3	20.0
4	7.3	6.4	6.8	10.4	9.6	10.0	16.5	14.8	15.4	21.1	19.5	20.2
5	7.9	6.8	7.2	11.1	10.1	10.5	17.6	15.4	16.3	20.3	18.8	19.7
6	8.5	7.1	7.7	11.7	10.4	10.9	18.3	16.2	17.1	19.2	17.8	18.6
7	9.2	7.5	8.3	12.6	10.9	11.5	17.9	16.8	17.5	19.7	17.9	18.7
8	9.7	8.0	8.8	13.0	11.6	12.2	18.4	16.8	17.7	20.7	18.9	19.7
9	9.6	8.8	9.2	12.3	11.2	11.8	18.0	16.9	17.6	21.7	20.0	20.7
10	10.0	9.0	9.5	12.1	10.5	11.3	18.7	16.5	17.4	22.3	21.1	21.6
11	9.4	8.3	8.9	11.8	11.0	11.4	19.2	16.9	17.7	22.7	20.9	21.9
12	9.1	8.2	8.6	12.1	10.4	11.2	19.2	17.7	18.2	22.8	21.3	22.0
13	9.2	8.4	8.9	13.3	11.3	12.1	19.4	18.0	18.5	22.6	21.0	22.2
14	9.8	9.0	9.3	13.3	12.6	13.0	18.7	16.8	17.4	22.1	21.0	21.8
15	10.0	9.2	9.7	13.1	12.2	12.8	17.2	15.9	16.3	21.8	20.5	21.2
16	10.7	9.4	10.1	12.9	12.0	12.4	16.3	15.4	15.9	22.0	21.0	21.6
17	11.0	10.2	10.6	12.0	10.6	11.2	16.7	15.5	16.1	22.3	21.4	22.0
18	10.5	9.6	10.1	10.8	10.2	10.4	17.5	16.1	16.7	22.7	21.3	22.0
19	10.7	9.6	10.1	11.3	10.3	10.8	18.5	16.9	17.5	23.2	21.3	22.3
20	10.8	10.0	10.3	12.8	10.9	11.7	19.2	17.4	18.2	23.0	21.7	22.3
21	11.7	10.4	10.9	13.4	12.2	12.7	20.0	18.1	18.9	21.9	20.7	21.4
22	13.4	11.0	12.0	13.6	12.6	13.1	20.6	18.4	19.4	22.0	20.3	21.2
23	13.8	12.2	12.8	15.4	13.1	14.0	20.2	18.6	19.5	22.9	21.1	22.0
24	13.4	11.7	13.0	16.3	13.3	14.7	19.0	17.3	18.2	23.8	22.2	22.9
25	12.7	10.6	11.6	15.4	14.0	14.7	18.0	16.7	17.4	23.1	22.2	22.6
26	11.3	10.1	10.7	16.2	14.2	15.1	17.6	17.2	17.4	23.1	21.9	22.5
27	11.2	10.5	10.9	15.9	15.0	15.5	18.9	17.4	18.0	23.4	22.5	23.0
28	11.2	10.4	10.7	16.9	14.8	15.9	18.8	17.8	18.3	23.9	23.0	23.5
29	---	---	---	17.2	14.4	15.6	19.2	18.5	18.8	24.4	23.6	24.1
30	---	---	---	17.3	15.1	15.9	19.8	18.5	19.0	24.2	23.5	23.8
31	---	---	---	17.2	15.7	16.4	---	---	---	23.5	22.8	23.2
MONTH	13.8	6.4	9.5	17.3	9.5	12.6	20.6	14.5	17.5	24.4	17.8	21.6

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.0	22.4	22.6	28.2	26.8	27.6	29.5	29.0	29.1	30.0	28.9	29.3
2	23.3	22.4	22.9	28.6	27.3	27.9	29.7	28.7	29.2	29.9	29.0	29.4
3	23.6	22.9	23.2	28.7	27.4	28.1	30.2	28.9	29.6	29.9	28.9	29.4
4	24.0	23.2	23.5	28.1	26.6	27.3	30.7	29.4	30.0	29.7	28.8	29.2
5	24.4	23.3	23.8	28.2	27.3	27.9	30.3	29.9	30.2	29.2	28.2	28.6
6	25.1	23.7	24.4	28.9	27.5	28.2	30.1	29.6	29.8	28.4	27.5	27.9
7	26.4	24.7	25.3	29.4	28.3	28.8	29.8	29.1	29.5	27.6	26.7	27.1
8	25.8	25.0	25.6	30.0	28.4	29.1	29.4	28.8	29.1	27.1	26.4	26.9
9	25.8	24.8	25.2	29.2	28.1	28.6	29.0	28.0	28.6	27.1	26.6	26.9
10	25.7	24.3	25.3	28.3	27.6	28.0	29.1	28.3	28.8	26.7	26.0	26.4
11	24.9	24.0	24.7	28.4	27.9	28.2	29.1	28.6	29.0	26.2	25.4	25.8
12	25.3	24.0	24.8	28.7	28.0	28.4	29.2	28.5	28.8	25.7	25.0	25.2
13	25.9	24.7	25.3	28.9	28.4	28.6	29.3	28.4	28.9	25.1	24.8	24.9
14	26.4	24.9	25.8	28.7	28.2	28.4	29.5	28.9	29.2	25.1	24.7	24.8
15	27.0	25.6	26.4	28.5	28.0	28.2	29.9	29.0	29.4	25.9	24.6	25.1
16	27.7	26.2	27.0	29.0	28.1	28.5	30.5	29.4	29.9	26.7	25.1	25.8
17	27.8	26.7	27.3	29.6	28.5	29.0	31.0	29.7	30.2	27.3	25.9	26.5
18	27.5	26.5	27.0	30.1	29.0	29.5	30.7	29.7	30.2	27.4	26.6	27.0
19	27.1	26.1	26.6	30.8	29.3	30.0	31.1	29.8	30.5	27.7	26.8	27.2
20	26.9	25.4	26.1	31.2	29.7	30.3	31.7	30.3	30.9	27.5	26.5	27.2
21	26.9	25.5	26.1	30.6	30.0	30.3	31.9	30.6	31.3	27.7	26.5	27.1
22	27.3	25.9	26.6	30.6	29.7	30.1	31.7	31.0	31.4	27.3	26.4	26.8
23	28.0	26.6	27.2	30.6	29.7	30.1	31.2	30.5	30.9	27.0	26.1	26.5
24	27.8	26.9	27.4	30.8	30.0	30.4	30.5	29.8	30.1	26.8	26.1	26.5
25	27.3	25.9	26.8	30.7	29.9	30.4	29.9	28.8	29.1	26.8	26.3	26.5
26	26.9	25.9	26.4	30.9	29.9	30.4	28.8	28.0	28.3	26.9	26.3	26.5
27	27.1	26.5	26.8	31.4	30.5	31.0	28.4	27.7	28.0	26.6	26.2	26.4
28	27.0	26.5	26.8	31.7	30.9	31.3	28.8	26.9	27.9	26.3	26.1	26.2
29	26.5	25.9	26.3	31.7	31.0	31.3	29.3	28.0	28.6	26.7	25.8	26.2
30	27.2	26.1	26.6	31.2	30.3	30.8	29.5	28.6	29.1	26.5	26.1	26.3
31	---	---	---	30.3	29.5	29.8	29.7	28.8	29.2	---	---	---
MONTH	28.0	22.4	25.7	31.7	26.6	29.2	31.9	26.9	29.5	30.0	24.6	26.9
YEAR	31.9	6.0	19.5									

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 NGVD of 1929 (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, 18.83 ft, Sep. 16; minimum gage height, 11.56 ft, Dec. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.00	14.36	16.42	17.51	13.74	15.74	17.09	13.57	15.36	16.92	13.21	15.14
2	18.09	14.61	16.44	17.43	14.06	15.90	17.31	13.54	15.51	16.90	13.37	15.22
3	17.74	14.27	16.15	17.20	14.16	15.73	17.04	13.82	15.47	16.78	13.58	15.29
4	17.71	14.39	16.07	17.55	14.28	15.96	16.76	13.70	15.34	16.73	13.69	15.27
5	17.71	14.40	16.12	17.25	13.92	15.61	16.70	13.45	15.16	16.92	12.97	15.27
6	17.78	14.57	16.30	17.15	14.28	15.82	16.69	13.59	15.31	17.12	12.82	15.31
7	17.87	14.76	16.40	17.03	13.58	15.72	16.99	13.35	15.38	17.34	12.82	15.52
8	18.10	15.27	16.73	17.15	13.59	15.59	16.99	12.99	15.16	17.85	13.48	15.93
9	18.00	15.11	16.68	17.74	14.40	16.26	17.45	13.17	15.56	17.81	13.02	15.89
10	18.02	14.56	16.44	17.91	14.26	16.27	17.79	13.20	15.66	18.47	13.61	16.22
11	18.15	14.57	16.46	18.07	14.20	16.31	17.34	12.28	15.00	18.43	13.06	16.07
12	18.44	14.81	16.70	18.13	14.01	16.23	17.57	11.56	15.06	18.10	13.26	15.92
13	18.27	14.89	16.74	17.87	13.47	15.91	17.51	12.18	15.00	18.24	13.56	16.10
14	18.08	14.05	16.34	18.18	13.82	16.15	17.72	12.08	15.24	17.83	13.31	15.84
15	18.26	14.19	16.31	18.39	13.82	16.30	17.64	12.40	15.35	17.73	14.02	15.99
16	18.04	13.65	15.93	18.15	13.82	16.16	17.60	13.28	15.62	17.75	14.66	16.34
17	17.72	13.25	15.73	17.99	13.89	16.09	17.53	13.41	15.66	17.91	14.25	16.10
18	17.83	13.63	15.92	17.80	13.78	16.00	17.48	13.95	15.77	17.50	14.13	15.97
19	17.79	13.61	15.84	17.57	13.90	15.95	17.22	12.90	15.54	17.69	13.90	16.09
20	17.55	13.24	15.65	17.45	14.09	15.99	16.55	12.78	14.84	17.14	13.98	15.97
21	18.02	14.15	16.33	17.36	14.04	15.93	17.22	13.44	15.62	17.75	14.38	16.28
22	18.56	15.19	17.02	17.71	14.04	16.15	17.48	13.92	15.87	18.24	15.07	16.61
23	18.66	15.38	17.20	17.82	14.21	16.17	17.51	13.82	15.67	16.62	13.07	15.07
24	18.71	15.22	17.17	17.94	14.27	16.26	17.17	13.10	15.40	17.89	13.31	15.89
25	18.74	15.24	17.15	17.64	13.34	15.53	17.76	14.10	16.13	17.56	13.36	15.80
26	18.53	15.10	17.01	17.71	13.15	15.71	18.05	14.36	16.31	18.07	14.36	16.17
27	18.43	14.76	16.78	18.04	13.97	16.28	17.60	14.03	15.87	17.67	13.66	15.89
28	18.33	14.66	16.65	17.63	13.67	15.73	17.78	13.92	15.86	18.17	14.69	16.34
29	18.33	14.75	16.66	17.69	13.16	15.58	17.59	13.75	15.67	17.91	14.51	16.27
30	18.09	14.74	16.47	17.63	13.86	15.83	17.38	13.25	15.28	17.82	14.44	16.22
31	17.63	14.17	15.94	---	---	---	17.03	13.34	15.15	17.59	14.55	16.17
MONTH	18.74	13.24	16.44	18.39	13.15	15.96	18.05	11.56	15.48	18.47	12.82	15.88

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.66	14.96	16.41	17.51	12.47	15.00	17.85	14.12	16.01	17.51	13.71	15.63
2	18.05	15.02	16.59	16.28	12.82	14.74	18.02	12.59	15.52	17.62	14.42	16.17
3	18.12	14.44	16.54	16.75	13.38	15.10	16.36	12.73	14.74	17.84	14.51	16.39
4	17.89	14.56	16.42	17.12	13.44	15.37	16.91	13.04	15.40	17.97	14.38	16.44
5	18.22	14.61	16.68	16.86	12.27	14.87	17.45	13.54	15.82	18.52	14.64	16.64
6	18.64	14.85	16.80	17.12	12.82	15.44	17.77	13.92	16.10	18.03	14.12	16.45
7	18.68	14.30	16.69	17.37	12.77	15.41	18.04	13.68	16.02	18.25	13.65	16.16
8	18.61	14.10	16.55	17.76	12.51	15.25	18.11	13.72	16.16	18.28	13.79	16.07
9	18.43	13.84	16.38	17.79	11.87	15.46	18.42	13.98	16.17	---	---	---
10	17.96	13.31	15.98	17.85	12.97	15.71	18.52	14.32	16.48	---	---	---
11	17.89	13.34	15.88	17.52	12.97	15.52	18.52	14.29	16.43	17.97	14.05	15.90
12	17.96	14.09	16.18	17.21	12.21	15.03	18.24	14.29	16.31	17.70	13.98	15.74
13	17.72	13.82	15.95	17.14	12.34	14.86	18.17	14.26	16.28	17.43	14.14	15.69
14	17.60	13.75	15.74	17.24	13.18	15.28	17.88	14.85	16.40	17.66	14.49	15.98
15	16.82	13.13	15.10	17.56	13.95	15.77	18.01	15.37	16.65	17.35	14.30	15.72
16	16.84	13.54	15.21	17.49	14.27	15.90	18.03	15.49	16.77	16.95	14.03	15.51
17	16.70	14.27	15.52	17.64	14.60	16.09	18.02	15.23	16.72	16.98	14.07	15.70
18	17.06	13.67	15.54	17.44	14.95	16.18	17.58	14.45	16.15	17.52	14.32	16.10
19	16.87	13.38	15.26	17.56	14.87	16.27	16.93	13.83	15.68	17.73	14.23	16.17
20	16.68	13.25	15.10	17.52	14.24	16.04	16.83	13.39	15.39	17.89	14.19	16.19
21	16.86	13.24	15.20	16.85	13.93	15.59	17.32	13.26	15.47	18.19	13.79	15.99
22	16.95	12.82	15.20	17.67	14.01	15.94	17.65	13.46	15.70	18.56	14.25	16.49
23	17.65	13.34	15.77	---	---	---	17.17	13.53	15.60	18.12	13.20	15.98
24	17.98	14.22	16.18	---	---	---	17.39	12.46	15.10	18.52	13.75	16.05
25	17.98	13.55	15.97	18.06	13.86	16.11	17.67	12.76	15.29	18.74	14.45	16.48
26	17.96	14.53	16.33	18.44	14.41	16.35	17.86	13.22	15.52	18.75	14.30	16.51
27	18.56	14.53	16.57	18.69	15.09	16.87	17.90	12.63	15.46	18.45	14.45	16.39
28	18.73	14.58	16.86	18.68	13.77	16.47	17.50	13.55	15.52	18.19	14.17	16.18
29	---	---	---	17.47	13.12	15.38	17.71	13.88	15.87	17.95	14.05	16.05
30	---	---	---	17.68	13.88	15.88	17.86	13.66	15.90	17.89	14.30	16.29
31	---	---	---	17.98	13.92	16.01	---	---	---	17.92	14.32	16.50
MONTH	18.73	12.82	16.02	---	---	---	18.52	12.46	15.89	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18.35	14.82	16.84	17.84	13.41	15.91	17.90	13.69	15.90	18.21	14.04	16.10
2	18.32	14.57	16.71	17.96	13.49	15.94	18.19	14.14	16.18	18.18	14.27	16.30
3	18.29	13.90	16.40	18.19	13.65	16.05	18.21	14.43	16.37	18.05	14.20	16.23
4	18.19	13.66	16.18	18.13	13.94	16.17	18.12	14.07	16.14	18.27	14.52	16.40
5	18.13	13.97	16.15	18.10	13.81	16.05	18.13	14.25	16.16	18.47	15.07	16.71
6	18.21	13.92	16.07	18.04	13.82	15.96	18.15	14.54	16.30	18.47	15.36	17.06
7	18.08	13.75	15.98	18.12	13.79	15.96	18.06	14.61	16.37	18.48	15.60	17.15
8	18.05	14.01	16.02	17.87	13.52	15.69	18.02	14.57	16.32	18.53	15.42	17.12
9	17.95	14.17	16.02	17.71	14.01	15.65	17.93	14.53	16.18	18.42	15.42	17.09
10	17.88	14.55	16.13	17.77	14.03	15.90	17.56	14.20	16.07	18.57	15.22	17.04
11	17.95	14.65	16.20	17.83	14.38	16.00	17.62	14.13	16.14	18.50	15.05	16.93
12	17.70	14.52	16.02	17.35	14.00	15.74	17.64	14.12	16.08	18.67	15.01	16.99
13	17.47	14.37	15.90	17.05	13.58	15.48	17.80	13.69	15.94	18.72	15.09	17.05
14	17.31	14.08	15.74	17.40	13.58	15.76	17.92	13.65	15.99	18.18	14.10	16.52
15	17.17	13.71	15.66	17.74	13.84	15.99	18.08	13.52	15.99	18.25	13.23	16.01
16	17.22	13.58	15.66	17.62	13.33	15.74	18.16	13.30	15.98	18.83	14.14	16.54
17	17.99	13.95	16.14	17.65	13.15	15.60	18.29	13.15	16.00	---	---	---
18	17.97	14.21	16.39	17.90	12.95	15.64	18.65	13.86	16.42	---	---	---
19	18.57	14.01	16.48	18.03	12.85	15.66	18.61	13.91	16.48	18.45	14.48	16.66
20	18.60	13.91	16.48	18.13	12.55	15.60	18.48	14.07	16.42	18.64	14.56	16.74
21	18.58	13.64	16.30	18.30	12.66	15.66	18.43	14.04	16.37	18.26	14.23	16.56
22	18.39	13.38	16.08	18.39	13.31	15.95	18.42	14.13	16.44	18.34	14.59	16.69
23	18.22	13.00	15.78	18.36	13.67	16.10	18.25	14.14	16.52	18.28	14.65	16.66
24	18.41	14.07	16.14	18.36	14.22	16.45	18.05	14.02	16.37	18.16	14.53	16.53
25	18.46	14.24	16.37	18.41	14.27	16.36	18.70	14.64	16.96	18.07	14.70	16.57
26	18.38	14.37	16.36	17.91	13.65	15.95	18.60	15.29	17.13	18.28	15.30	16.84
27	17.91	13.88	15.99	17.74	13.45	15.97	18.21	14.95	16.80	18.06	14.74	16.49
28	17.61	13.60	15.98	17.72	13.60	15.97	18.22	14.71	16.63	18.48	15.37	16.92
29	17.75	13.72	16.05	17.86	13.51	15.97	18.23	15.05	16.72	18.33	14.98	16.79
30	17.58	13.29	15.84	17.78	13.71	16.02	18.30	15.03	16.75	18.66	14.86	16.81
31	---	---	---	17.71	13.62	15.85	17.83	14.10	16.18	---	---	---
MONTH	18.60	13.00	16.14	18.41	12.55	15.89	18.70	13.15	16.33	---	---	---

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, February 2004 to September 2004.

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

REMARKS.-- Temperature records rated excellent except for May 2-9, which are good. Specific conductance records rated excellent except for Dec. 3-9, Dec. 30 to Jan. 7, Jan. 26 to Feb. 7, July 18-21, Aug. 20-23, 27-31, which are good, Sep.1-4, which are fair, and Sep. 5-7, which are poor. Dissolved oxygen records rated good except for Oct. 1-4, Jan. 25-31, Apr. 27 to May 9, May 31 to June 9, June 26 to July 1, which are fair, and Oct. 5-9, Feb. 1-7, July 2-7, which are poor. 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, 1,100 microsiemens, Feb. 6; minimum, 77 microsiemens, Dec. 5.

WATER TEMPERATURE: Maximum, 31.9°C, July 28; minimum, 6.3°C, Jan. 31.

DISSOLVED OXYGEN: Maximum, 12.3 mg/L, Feb. 6-8; minimum, 2.9 mg/L, Aug. 15.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	267	110	178	151	89	112	168	79	111	183	95	131
2	256	104	163	137	85	105	132	79	99	173	98	135
3	195	98	136	138	84	103	264	79	134	199	94	137
4	166	98	126	273	85	120	214	80	126	189	93	136
5	158	101	126	453	84	154	161	77	102	164	91	120
6	215	99	135	421	86	199	253	78	130	209	90	129
7	334	99	164	313	83	149	203	78	138	271	92	168
8	464	100	235	221	84	146	214	82	149	372	92	214
9	596	104	269	325	92	201	284	83	173	522	95	271
10	371	110	228	402	91	246	426	93	230	771	117	350
11	360	109	224	571	102	308	358	97	210	730	118	347
12	416	113	246	680	101	336	352	96	198	671	122	341
13	498	118	279	608	111	326	360	99	208	627	129	339
14	378	103	213	631	108	338	365	92	188	524	104	253
15	333	100	189	653	114	335	308	94	184	276	117	199
16	224	93	144	514	105	288	297	99	195	276	105	194
17	207	91	136	393	102	237	345	119	231	223	99	145
18	250	92	147	308	96	195	323	112	223	150	98	123
19	221	92	137	320	100	199	285	107	195	470	100	195
20	175	90	129	277	101	190	187	93	135	448	107	281
21	349	95	173	232	88	152	304	93	175	646	112	342
22	758	103	346	264	87	161	291	95	172	680	131	356
23	875	122	463	324	96	205	299	95	186	304	105	175
24	756	132	421	349	94	211	263	98	180	337	104	183
25	596	125	346	287	95	166	316	101	195	367	115	229
26	594	125	342	218	85	145	455	101	225	454	131	275
27	531	121	300	247	83	155	354	94	183	437	117	275
28	467	114	271	234	85	148	249	93	144	453	127	289
29	406	110	241	166	81	119	176	94	131	356	120	237
30	319	99	190	167	82	119	153	93	119	372	118	243
31	251	91	136	---	---	---	156	94	123	283	113	188
MONTH	875	90	220	680	81	196	455	77	167	771	90	226

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	249	109	182	311	109	174	117	94	104	200	107	154
2	265	105	172	151	107	123	129	92	102	257	107	177
3	573	105	217	133	104	118	100	90	96	272	106	183
4	365	105	234	218	103	125	128	92	105	322	108	202
5	791	116	370	174	102	131	185	96	130	426	111	233
6	1100	127	504	285	103	164	212	98	147	423	101	248
7	1020	139	477	301	107	188	300	100	168	371	109	226
8	1030	136	497	400	111	221	307	105	188	339	104	198
9	966	139	497	413	120	244	427	108	205	---	---	---
10	816	148	389	434	125	266	474	115	264	---	---	---
11	480	134	296	438	120	241	480	108	241	320	106	200
12	442	133	274	289	109	169	357	106	198	259	104	171
13	391	141	264	204	114	160	291	104	172	210	103	149
14	360	116	226	239	125	183	232	105	157	182	99	141
15	223	112	166	268	117	194	240	103	162	155	97	123
16	187	110	145	245	119	187	264	99	154	128	94	112
17	201	109	144	233	105	156	510	99	194	140	94	116
18	166	99	120	252	106	148	343	100	183	227	95	151
19	222	98	129	397	106	176	198	99	133	432	102	259
20	291	100	162	461	107	220	170	99	131	427	108	253
21	448	106	226	260	83	160	190	102	141	471	102	197
22	401	108	227	369	109	219	247	104	157	806	122	385
23	476	114	260	---	---	---	226	103	155	666	109	293
24	619	130	331	---	---	---	198	100	140	574	125	305
25	521	116	254	273	109	172	248	104	158	685	162	433
26	369	120	236	390	114	213	268	105	176	949	134	473
27	385	133	264	442	125	257	336	105	186	736	110	350
28	801	117	314	467	102	182	275	108	178	391	110	239
29	---	---	---	136	98	110	322	105	192	279	111	193
30	---	---	---	124	97	109	279	99	162	256	107	185
31	---	---	---	122	94	106	---	---	---	247	108	184
MONTH	1100	98	271	---	---	---	510	90	163	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	285	105	191	156	93	122	191	93	122	146	97	118
2	240	100	158	154	91	118	286	95	167	190	101	139
3	125	91	106	150	79	117	332	99	195	179	102	140
4	107	90	98	127	83	101	256	97	164	217	101	147
5	105	89	96	109	78	90	219	98	153	326	113	196
6	104	89	96	95	80	86	225	101	163	634	131	317
7	109	94	102	97	81	87	234	100	161	658	143	393
8	118	109	113	99	83	90	247	106	179	621	119	339
9	121	103	114	98	86	92	216	95	138	497	115	284
10	120	89	106	97	85	92	140	94	115	417	108	237
11	110	87	98	104	86	93	122	92	106	396	105	220
12	106	88	97	99	86	93	111	92	100	566	106	280
13	106	89	98	104	87	95	110	91	99	680	112	339
14	108	91	100	122	90	104	131	93	106	525	111	284
15	110	92	101	139	91	107	148	93	114	433	112	229
16	114	92	102	102	86	94	155	94	117	829	129	354
17	177	95	124	110	88	95	230	97	140	1010	146	482
18	390	98	203	171	89	109	495	104	208	1020	182	570
19	697	134	328	269	93	157	677	133	325	996	171	550
20	661	178	404	319	97	177	677	134	371	863	166	483
21	653	177	369	322	98	182	577	151	370	690	161	425
22	598	135	381	322	99	189	570	170	378	579	147	362
23	602	131	287	312	102	200	603	144	360	464	121	259
24	398	138	279	416	116	251	439	122	255	252	104	167
25	399	155	295	430	113	267	321	108	204	212	103	153
26	438	114	303	314	102	190	299	100	176	255	108	172
27	403	109	243	211	100	155	147	91	112	179	101	132
28	264	99	180	180	99	138	119	89	101	278	101	166
29	186	94	137	167	97	126	121	93	103	636	116	342
30	147	91	115	180	95	131	159	94	121	546	121	308
31	---	---	---	155	94	120	156	94	116	---	---	---
MONTH	697	87	181	430	78	131	677	89	179	1020	97	286

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.7	24.7	25.3	21.9	21.3	21.6	15.8	15.1	15.3	9.6	8.5	9.0
2	26.0	24.8	25.4	22.1	21.6	21.9	15.6	14.7	15.2	10.0	9.1	9.5
3	25.9	24.8	25.3	22.2	21.6	22.0	15.4	14.4	14.9	10.2	9.4	9.8
4	25.6	24.8	25.2	22.2	21.6	22.0	15.0	14.1	14.6	10.5	9.7	10.1
5	25.5	24.5	25.1	21.9	20.9	21.6	14.5	13.9	14.2	10.6	10.0	10.3
6	25.1	24.1	24.7	21.2	20.2	20.8	14.5	13.9	14.2	11.1	10.2	10.8
7	24.6	23.4	24.1	20.5	19.7	20.1	15.0	14.2	14.6	11.7	11.0	11.3
8	24.0	22.9	23.4	20.4	19.6	19.9	15.5	14.9	15.2	12.4	11.3	12.0
9	23.6	22.9	23.2	19.9	18.9	19.4	16.2	15.4	15.8	12.9	11.7	12.5
10	23.6	22.9	23.2	19.0	18.0	18.5	16.9	16.1	16.5	13.4	12.2	12.9
11	23.7	23.1	23.3	18.7	17.6	18.1	16.6	15.8	16.3	13.5	12.2	13.0
12	23.9	23.3	23.6	18.8	17.9	18.3	16.0	14.6	15.4	13.7	12.1	13.0
13	24.1	23.5	23.8	18.6	17.9	18.2	15.5	13.9	14.7	14.1	12.3	13.4
14	23.8	23.0	23.5	18.1	16.8	17.4	14.7	12.9	13.8	14.3	12.9	13.8
15	23.5	22.5	23.0	17.3	15.7	16.5	13.7	11.4	12.5	13.9	11.3	13.0
16	22.7	21.5	22.0	16.6	15.2	15.9	12.6	10.6	11.7	13.0	9.7	11.6
17	22.4	21.1	21.8	16.2	15.3	15.7	12.3	10.7	11.6	11.5	9.1	10.0
18	22.5	21.5	22.0	16.1	15.3	15.7	12.2	10.9	11.5	9.8	8.2	9.0
19	22.6	21.7	22.1	16.5	15.7	16.0	11.8	10.7	11.3	9.3	7.7	8.5
20	22.9	22.1	22.5	16.7	16.1	16.3	10.8	9.1	10.2	8.8	7.5	8.1
21	23.0	22.2	22.6	17.0	16.5	16.6	10.4	8.9	9.7	8.9	7.7	8.4
22	22.8	21.7	22.3	17.3	16.6	16.9	10.0	9.0	9.5	9.1	8.4	8.8
23	22.2	21.1	21.6	17.6	16.9	17.2	10.6	9.5	10.3	9.3	8.3	8.8
24	21.5	20.5	21.0	17.9	17.1	17.5	11.1	10.4	10.6	8.4	7.4	7.9
25	21.0	20.4	20.7	17.9	17.3	17.6	10.5	9.3	10.0	8.4	7.0	7.7
26	20.8	20.3	20.5	17.3	16.2	16.9	9.9	7.9	9.0	8.8	7.4	8.1
27	20.8	20.2	20.5	16.7	14.9	15.9	8.6	7.3	7.9	9.1	8.4	8.7
28	20.8	20.3	20.5	16.3	14.9	15.5	8.3	7.1	7.6	9.0	7.4	8.2
29	20.8	20.2	20.5	15.8	14.8	15.2	8.4	7.2	7.8	8.1	6.5	7.3
30	21.1	20.3	20.6	15.8	14.8	15.2	8.9	7.8	8.2	7.9	6.4	7.1
31	21.5	20.8	21.1	---	---	---	9.1	8.2	8.6	7.7	6.3	6.9
MONTH	26.0	20.2	22.7	22.2	14.8	18.0	16.9	7.1	12.2	14.3	6.3	10.0

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.5	6.8	7.1	11.4	10.5	10.9	16.8	16.0	16.4	20.2	19.4	19.8
2	7.5	6.8	7.1	10.8	9.8	10.4	16.9	15.4	16.3	20.6	19.9	20.2
3	7.6	6.8	7.1	10.6	9.6	10.1	16.0	14.7	15.5	20.8	20.0	20.4
4	7.4	6.7	7.0	10.5	9.8	10.2	16.2	15.0	15.6	21.0	20.2	20.6
5	7.8	6.9	7.4	10.7	10.2	10.4	16.8	15.7	16.3	20.9	19.8	20.4
6	8.1	7.3	7.7	11.2	10.6	10.9	17.6	16.5	17.1	20.3	18.7	19.4
7	8.7	7.8	8.2	11.8	11.0	11.4	18.0	17.3	17.6	19.9	18.4	19.3
8	9.3	8.4	8.8	12.7	11.6	12.1	18.7	17.4	18.1	20.7	19.4	19.9
9	9.8	9.1	9.4	12.2	11.8	12.1	18.5	17.6	18.2	21.6	20.2	20.7
10	10.4	9.4	9.9	12.4	10.9	11.8	18.6	17.1	18.0	22.3	20.8	21.4
11	10.3	8.9	9.7	12.4	11.2	11.8	19.2	17.2	18.1	22.5	21.5	22.0
12	10.5	8.5	9.5	12.1	10.8	11.6	18.6	18.0	18.3	22.9	21.9	22.5
13	10.3	9.0	9.7	13.0	11.5	12.2	18.8	18.2	18.5	23.2	22.2	22.8
14	10.3	9.4	9.8	13.4	12.7	13.0	18.6	17.2	18.0	23.2	22.0	22.7
15	10.6	9.8	10.1	13.7	12.9	13.2	17.9	16.2	17.2	23.0	21.6	22.4
16	10.8	10.2	10.5	13.6	12.4	13.2	17.0	15.6	16.3	23.0	21.8	22.4
17	11.2	10.8	11.0	13.2	10.8	12.1	16.4	15.8	16.1	23.0	22.2	22.6
18	11.0	9.9	10.4	12.0	10.4	11.1	17.2	16.0	16.5	23.2	22.1	22.6
19	10.4	9.9	10.1	11.4	10.5	10.9	17.8	16.8	17.3	23.4	22.3	22.8
20	10.6	10.0	10.4	12.0	10.9	11.4	18.6	17.6	18.0	23.3	22.6	22.9
21	11.2	10.4	10.9	12.8	11.9	12.3	19.4	18.3	18.8	22.8	21.4	22.3
22	12.4	11.2	11.8	13.4	12.6	13.0	20.0	19.0	19.5	22.6	21.0	22.0
23	13.3	12.1	12.6	---	---	---	20.0	19.5	19.8	22.7	21.4	22.1
24	13.4	12.9	13.2	---	---	---	19.8	17.9	18.9	23.6	22.4	22.9
25	13.2	11.5	12.6	15.4	14.4	14.9	19.2	17.0	18.1	23.1	22.5	22.8
26	12.9	10.6	11.9	16.0	14.7	15.4	18.7	17.5	18.0	23.2	22.2	22.8
27	12.6	11.1	11.8	16.2	15.6	15.9	18.8	17.6	18.3	23.7	22.7	23.1
28	12.3	10.9	11.4	16.3	15.1	15.8	19.1	18.0	18.6	24.1	23.2	23.6
29	---	---	---	15.6	14.1	15.1	19.5	18.6	19.0	24.5	23.8	24.1
30	---	---	---	16.7	15.2	15.8	19.7	19.1	19.4	24.5	23.8	24.2
31	---	---	---	16.6	16.0	16.3	---	---	---	24.2	23.1	23.8
MONTH	13.4	6.7	9.9	---	---	---	20.0	14.7	17.7	24.5	18.4	22.0

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.8	22.7	23.3	28.0	27.0	27.4	30.1	29.2	29.6	29.5	29.0	29.2
2	23.5	22.7	23.1	28.3	27.6	27.9	29.9	29.0	29.4	29.6	29.1	29.4
3	23.7	23.2	23.4	28.4	27.3	28.2	29.8	29.2	29.6	29.6	29.1	29.4
4	24.0	23.4	23.7	28.5	27.6	28.0	30.4	29.5	29.9	29.5	29.0	29.3
5	24.4	23.6	24.0	28.5	27.7	28.2	30.3	29.9	30.1	29.4	28.5	28.9
6	25.3	24.1	24.6	28.7	27.7	28.3	30.2	29.7	29.9	28.9	27.8	28.3
7	26.0	24.9	25.4	29.2	28.4	28.8	30.0	29.2	29.6	28.2	27.0	27.6
8	26.1	25.6	25.8	29.5	28.7	29.1	29.9	29.1	29.4	27.7	26.7	27.3
9	26.6	25.5	26.0	29.5	28.5	29.1	29.4	28.5	29.0	27.5	26.8	27.1
10	26.5	25.5	26.0	29.1	28.1	28.6	29.4	28.5	29.0	27.2	26.3	26.8
11	26.3	24.8	25.6	28.8	28.1	28.5	29.3	28.8	29.1	26.6	25.8	26.3
12	26.2	24.9	25.6	29.1	28.2	28.7	29.3	28.6	29.0	26.1	25.2	25.7
13	26.5	25.3	25.8	29.2	28.6	28.9	29.4	28.8	29.1	25.6	25.0	25.3
14	26.8	25.8	26.2	29.2	28.4	28.8	29.6	29.0	29.3	25.3	24.8	25.0
15	27.3	26.3	26.7	28.9	28.2	28.6	29.9	29.3	29.5	25.7	24.8	25.1
16	27.7	26.9	27.2	29.0	28.3	28.6	30.2	29.6	29.9	26.2	25.3	25.8
17	28.0	27.3	27.5	29.5	28.8	29.1	30.5	30.0	30.2	27.0	26.0	26.4
18	27.8	27.1	27.5	29.9	29.2	29.5	30.6	30.0	30.3	27.4	26.7	27.0
19	27.4	26.5	27.0	30.3	29.5	29.9	30.9	30.1	30.5	27.7	27.0	27.4
20	27.1	26.0	26.5	30.6	29.9	30.2	31.4	30.5	31.0	28.0	27.0	27.6
21	26.8	25.7	26.3	30.6	30.1	30.4	31.8	30.9	31.4	28.3	26.8	27.6
22	27.1	26.1	26.6	30.6	29.8	30.3	31.7	31.3	31.6	28.0	26.8	27.5
23	27.5	26.6	27.0	30.7	29.8	30.4	31.6	30.8	31.2	27.9	26.4	27.2
24	27.6	27.0	27.3	30.9	30.1	30.6	31.1	29.9	30.6	27.6	26.4	27.0
25	27.5	26.4	27.1	31.0	30.1	30.7	30.4	28.9	29.9	27.5	26.5	27.0
26	27.5	26.1	26.9	31.2	30.2	30.8	29.5	28.0	28.8	27.4	26.6	26.9
27	27.4	26.6	27.0	31.6	30.7	31.2	28.5	27.8	28.1	27.0	26.4	26.7
28	27.2	26.4	26.9	31.9	31.2	31.6	28.6	27.8	28.2	27.0	26.3	26.6
29	27.0	26.1	26.6	31.8	31.3	31.6	28.9	28.2	28.6	26.9	26.1	26.5
30	27.2	26.2	26.7	31.5	30.5	31.2	29.2	28.6	28.9	26.7	26.4	26.5
31	---	---	---	30.6	29.8	30.2	29.4	28.9	29.1	---	---	---
MONTH	28.0	22.7	26.0	31.9	27.0	29.5	31.8	27.8	29.7	29.6	24.8	27.1

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.4	10.5	11.0	10.4	9.7	10.2	8.1	7.0	7.5	8.8	7.8	8.3
2	11.3	10.7	11.1	10.5	9.9	10.2	8.3	7.0	7.7	8.4	7.6	8.1
3	11.6	10.9	11.4	10.8	10.0	10.4	8.7	7.6	8.1	8.7	7.5	8.2
4	11.8	11.3	11.6	11.2	10.1	10.6	8.7	7.7	8.2	8.8	7.4	8.3
5	12.0	11.3	11.7	11.1	10.2	10.8	8.5	7.3	8.0	8.5	7.0	7.9
6	12.3	11.3	11.9	10.9	10.3	10.7	8.4	7.3	7.9	8.6	7.2	7.9
7	12.3	11.5	11.9	11.0	10.4	10.7	8.0	7.1	7.8	8.8	7.4	8.1
8	12.3	11.4	11.9	10.7	9.9	10.4	8.2	7.1	7.5	9.2	7.4	8.2
9	12.1	11.4	11.7	10.2	9.4	9.9	8.0	7.0	7.5	---	---	---
10	11.6	11.0	11.3	10.7	9.4	9.9	8.4	6.9	7.6	---	---	---
11	11.7	11.0	11.2	10.6	9.4	10.1	8.9	7.1	7.8	7.5	6.2	6.9
12	11.9	11.0	11.4	10.3	9.6	10.0	8.8	7.2	8.0	7.4	6.0	6.7
13	11.7	11.0	11.4	10.1	9.5	9.8	8.6	7.4	8.0	7.3	5.9	6.7
14	11.5	11.0	11.3	9.8	9.1	9.5	8.6	7.4	8.0	7.3	5.5	6.3
15	11.3	10.8	11.1	9.9	8.9	9.4	9.1	7.5	8.2	6.9	5.3	6.3
16	11.3	10.4	11.0	9.6	8.7	9.2	9.5	7.9	8.7	6.9	5.5	6.3
17	11.1	10.5	10.8	9.5	8.6	9.1	9.5	8.4	9.0	6.8	5.0	6.2
18	11.3	10.5	10.9	9.8	8.6	9.2	9.6	8.6	9.1	6.8	5.2	6.2
19	11.4	10.8	11.1	9.9	8.9	9.5	9.4	8.6	9.1	7.0	5.0	6.3
20	11.3	10.7	11.1	10.0	9.1	9.7	9.3	8.5	8.9	7.0	4.9	6.2
21	11.0	10.5	10.8	10.0	9.3	9.7	8.9	8.1	8.6	6.8	5.1	6.1
22	11.0	10.4	10.7	9.7	9.0	9.5	8.8	8.0	8.4	7.2	5.2	6.3
23	10.8	10.1	10.6	---	---	---	8.5	7.7	8.2	7.4	5.8	6.6
24	10.4	9.7	10.3	---	---	---	8.9	7.8	8.2	6.9	5.0	6.0
25	10.5	9.7	10.1	9.4	8.8	9.1	9.0	7.8	8.3	6.9	4.7	6.0
26	11.0	9.8	10.3	9.3	8.5	8.9	8.8	7.7	8.3	7.8	4.8	6.2
27	10.6	9.9	10.3	8.8	8.2	8.6	9.2	7.5	8.3	7.8	5.4	6.3
28	10.8	9.5	10.1	8.8	7.7	8.3	8.9	7.7	8.2	7.3	5.7	6.6
29	---	---	---	8.5	7.8	8.2	9.0	7.7	8.3	7.1	5.4	6.4
30	---	---	---	8.3	7.6	8.0	8.9	7.7	8.5	6.8	5.1	6.2
31	---	---	---	8.3	7.3	7.7	---	---	---	6.4	4.8	5.7
MONTH	12.3	9.5	11.1	---	---	---	9.6	6.9	8.2	---	---	---

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.1	4.8	5.6	5.4	3.4	4.6	4.9	3.4	4.3	---	---	---
2	5.8	4.5	5.2	6.0	4.4	5.4	5.1	3.8	4.4	---	---	---
3	6.1	4.3	5.3	6.4	4.3	5.3	5.8	4.0	4.7	---	---	---
4	---	---	---	5.7	4.2	5.1	6.2	3.9	5.1	---	---	---
5	---	---	---	5.4	3.7	4.6	6.0	4.4	5.2	---	---	---
6	---	---	---	5.2	3.6	4.6	5.8	3.9	5.1	---	---	---
7	---	---	---	5.6	3.8	4.8	5.9	4.1	5.2	---	---	---
8	---	---	---	5.3	3.5	4.5	5.5	3.7	4.9	6.4	5.4	6.0
9	---	---	---	4.9	3.5	4.4	5.4	3.4	4.6	6.4	5.2	6.0
10	---	---	---	4.9	3.8	4.5	5.1	3.1	4.2	6.7	5.2	6.1
11	5.9	4.4	5.1	5.3	3.3	4.4	5.0	3.1	4.2	6.9	5.2	6.0
12	6.1	4.6	5.4	5.0	3.2	4.3	5.2	3.0	4.1	6.7	5.0	6.0
13	6.0	4.7	5.5	5.0	3.2	4.3	5.0	3.2	4.1	6.8	5.4	6.2
14	6.0	4.4	5.4	4.9	3.1	4.1	5.0	3.1	4.0	6.7	5.7	6.4
15	5.9	4.5	5.4	4.8	3.1	3.8	4.9	2.9	3.8	6.6	5.5	6.2
16	5.8	4.5	5.2	4.9	3.2	4.0	4.8	3.0	3.9	6.4	5.7	6.1
17	6.0	4.8	5.5	4.6	3.1	3.9	5.0	3.0	3.9	6.4	5.5	5.9
18	6.1	4.4	5.4	5.2	3.1	4.0	4.9	3.1	4.0	6.3	5.1	5.9
19	5.6	4.1	5.0	5.2	3.2	3.9	5.4	3.3	4.1	6.3	5.2	5.8
20	5.9	3.8	4.8	5.5	3.3	4.3	5.7	3.1	4.2	6.5	5.1	5.9
21	5.9	3.8	4.8	4.9	3.9	4.5	5.4	3.1	4.4	6.4	5.1	5.8
22	6.0	3.6	4.6	5.2	3.3	4.3	4.9	3.3	4.2	6.1	5.1	5.8
23	6.0	3.5	4.8	5.3	3.5	4.3	---	---	---	6.1	4.9	5.6
24	5.8	3.3	4.3	5.7	3.8	4.5	---	---	---	6.2	4.5	5.4
25	5.3	3.5	4.2	5.7	4.0	4.6	---	---	---	6.2	4.6	5.5
26	5.8	3.6	4.4	5.8	4.1	4.9	---	---	---	6.0	4.7	5.4
27	5.8	3.7	4.5	5.6	4.4	5.1	---	---	---	5.5	4.1	4.8
28	5.5	3.6	4.7	5.5	4.0	5.0	---	---	---	5.5	4.0	4.8
29	5.6	3.5	4.6	5.6	3.8	5.0	---	---	---	5.4	4.0	4.8
30	5.4	3.9	4.7	5.3	4.2	4.8	---	---	---	5.4	4.4	5.0
31	---	---	---	5.1	3.8	4.5	---	---	---	---	---	---
MONTH	---	---	---	6.4	3.1	4.5	---	---	---	---	---	---

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.

DISCHARHE RECORDS

PERIOD OF RECORD.--October 1983 to current year. Discharge records available for the period March 2004 to May 2005 (discontinued).

GAGE.--Data collection platform. Datum of gage is 6.38 feet below NGVD of 1929 (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 discharge, 8,8200 ft^3/s, Feb. 28, maximum gage height, 11.42 ft, Feb. 27; minimum discharge, -63,500 ft^3/s, Jan. 12; minimum gage height, 2.51 ft, Dec. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	69300	-55400	62200	-49900	64400	-45100	62300	-47400	70300	-44200	67300	-39900
2	72400	-57100	64800	-49100	67400	-43200	60600	-45800	76200	-38500	57700	-40200
3	67000	-47500	64100	-44200	62500	-39700	61800	-32300	74300	-58600	61900	-41200
4	64100	-46200	62300	-46500	61800	-34100	60100	-41500	76000	-55700	64200	-48000
5	69200	-46500	63800	-48100	63300	-38100	68000	-41800	81800	-60700	70200	-45900
6	65700	-47100	66300	-47000	63200	-38100	63700	-46700	85500	-59500	70500	-50600
7	66600	-45800	66700	-36200	65700	-46600	69700	-51400	83200	-61000	70600	-53800
8	74700	-45100	64400	-47700	64100	-45600	73300	-57400	81800	-62500	85000	-55600
9	73200	-47200	72200	-48200	73100	-53100	77500	-55900	81400	-59600	75400	-58500
10	77500	-49300	73700	-53600	76100	-53200	87800	-62400	80400	-52400	75600	-56400
11	74800	-50800	77700	-53000	75500	-57800	84400	-59000	74800	-51600	76100	-51700
12	77200	-49700	79800	-57200	73800	-55200	78300	-63500	74800	-49800	71100	-56200
13	76100	-52100	74200	-55200	72600	-55000	82400	-62500	70500	-48600	66100	-52800
14	76800	-49500	78200	-60200	73600	-54800	74300	-54000	67200	-46000	65500	-49000
15	78000	-54600	80900	-57800	72800	-55300	70000	-54000	57800	-42300	66500	-45100
16	71100	-60200	77600	-53000	70600	-51400	72100	-45600	63800	-43500	65500	-42700
17	70800	-55100	75200	-54800	68200	-48800	75900	-48400	61000	-41300	65900	-38700
18	73300	-53300	73200	-51100	66600	-47200	67500	-44900	82700	-37000	68800	-41200
19	70500	-46700	68000	-51000	65400	-43800	71400	-49700	69100	-43900	71400	-37200
20	67600	-51000	67600	-48400	64700	-41300	63600	-49200	67000	-45000	72800	-43000
21	73400	-55900	69000	-46800	70000	-48400	69800	-54600	69000	-52100	69200	-40600
22	77200	-57700	73700	-52600	70700	-46200	82400	-54300	69100	-49200	73500	-51600
23	83100	-54600	73300	-50300	65000	-51800	62000	-44300	71100	-49900	71300	-53300
24	83800	-56400	72900	-52700	64500	-48800	74800	-55400	76000	-50500	69000	-54800
25	77800	-55400	71700	-45000	67500	-54200	68600	-47800	72400	-51200	71900	-54400
26	79000	-55100	67900	-51500	78200	-58200	74200	-51400	72100	-50400	79600	-55300
27	77400	-55700	72000	-58600	71300	-52500	66600	-54100	77000	-63200	81800	-55500
28	76000	-49700	72500	-39500	70300	-50600	80100	-50800	88200	-52300	78600	-39900
29	74700	-54100	67700	-50600	69200	-50500	75500	-50900	---	---	67000	-51100
30	73200	-50700	71300	-47600	63600	-48900	72300	-51100	---	---	71600	-48900
31	68400	-48700	---	---	65100	-46000	69700	-42800	---	---	72600	-52500
MONTH	83800	-60200	80900	-60200	78200	-58200	87800	-63500	88200	-63200	85000	-58500

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	APRIL MAX	APRIL MIN	MAY MAX	MAY MIN	JUNE MAX	JUNE MIN	JULY MAX	JULY MIN	AUGUST MAX	AUGUST MIN	SEPTEMBER MAX	SEPTEMBER MIN
1	70900	-50500	67100	-50000	---	---	---	---	---	---	---	---
2	71000	-54000	70000	-49000	---	---	---	---	---	---	---	---
3	60800	-48500	71600	-54100	---	---	---	---	---	---	---	---
4	67400	-48300	---	---	---	---	---	---	---	---	---	---
5	73800	-58700	---	---	---	---	---	---	---	---	---	---
6	76000	-53100	---	---	---	---	---	---	---	---	---	---
7	73600	-63200	---	---	---	---	---	---	---	---	---	---
8	77200	-60300	---	---	---	---	---	---	---	---	---	---
9	77400	-60500	---	---	---	---	---	---	---	---	---	---
10	77000	-55700	---	---	---	---	---	---	---	---	---	---
11	79400	-54400	---	---	---	---	---	---	---	---	---	---
12	75700	-49500	---	---	---	---	---	---	---	---	---	---
13	74600	-48900	---	---	---	---	---	---	---	---	---	---
14	65800	-46500	---	---	---	---	---	---	---	---	---	---
15	67800	-46500	---	---	---	---	---	---	---	---	---	---
16	78800	-27200	---	---	---	---	---	---	---	---	---	---
17	74600	-45000	---	---	---	---	---	---	---	---	---	---
18	71400	-43200	---	---	---	---	---	---	---	---	---	---
19	64200	-45700	---	---	---	---	---	---	---	---	---	---
20	64200	-49700	---	---	---	---	---	---	---	---	---	---
21	69900	-52200	---	---	---	---	---	---	---	---	---	---
22	72100	-56600	---	---	---	---	---	---	---	---	---	---
23	71200	-54500	---	---	---	---	---	---	---	---	---	---
24	68500	-50900	---	---	---	---	---	---	---	---	---	---
25	73700	-57300	---	---	---	---	---	---	---	---	---	---
26	70600	-60400	---	---	---	---	---	---	---	---	---	---
27	77600	-51200	---	---	---	---	---	---	---	---	---	---
28	71700	-51700	---	---	---	---	---	---	---	---	---	---
29	70100	-47000	---	---	---	---	---	---	---	---	---	---
30	74100	-49300	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	79400	-63200	---	---	---	---	---	---	---	---	---	---

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, January 2004 to May 2005 (discontinued).

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

REMARKS.--Specific conductance records rated excellent except for Jan. 5-10, Feb. 9-15, Mar. 13-17, Aug. 13-27, Sep. 22-30, which are good, and Aug. 28-30, which are fair. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Dec. 14, 15, Jan. 1-10, 20-25, Feb. 4-8, Mar. 8-17, Mar. 31 to Apr. 6, which are good, Oct. 1-3, Jan. 26, 27, Feb. 9-14, which are fair, and Oct. 4-15, Feb. 15, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

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, 25,200 microsiemens, Feb. 5; minimum, 108 microsiemens, Apr. 4, July 7.

WATER TEMPERATURE: Maximum, 32.1°C, July 27; minimum, 7.2°C, Feb. 4.

DISSOLVED OXYGEN: Maximum, 11.9 mg/L, Feb. 13; minimum, 4.2 mg/L, Nov. 3.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9660	307	2680	9950	189	2210	11700	247	3160	13300	249	3950
2	9200	293	2250	13300	165	3330	14300	187	4460	11200	235	3500
3	8080	216	1710	12900	198	3560	14100	463	5040	11600	248	3950
4	7860	183	1950	18600	315	6720	15000	379	4580	14000	266	5900
5	14800	134	4170	18200	687	6200	13000	266	3670	12400	183	3550
6	17000	199	5220	14300	865	5970	17300	285	6740	15800	177	5380
7	18700	533	5770	9750	373	3170	15600	348	6750	18500	267	6270
8	17100	574	5830	17400	297	6740	15100	326	6030	19600	388	6430
9	13400	346	4330	19900	598	8010	18100	326	6160	17500	484	6050
10	16600	290	4520	19400	504	7470	18400	384	5790	18500	760	6420
11	15300	314	4260	19700	622	6810	12700	439	3380	12900	709	4390
12	10800	336	4030	16900	662	5810	12800	327	3440	13400	658	4030
13	8680	414	3840	15600	665	4720	11700	363	3050	13300	666	4150
14	9260	483	2880	17700	605	5530	12800	302	3120	9120	387	2390
15	9880	356	2560	18700	678	5540	14000	337	3290	11000	376	2900
16	7680	256	1680	15400	613	4590	13300	358	3950	12100	327	4540
17	8850	209	1890	15700	487	4370	14600	479	5290	13700	203	3140
18	11900	223	2890	14100	372	4000	15000	451	5000	10800	184	3340
19	9490	249	2180	14800	378	4920	12100	333	4280	18900	209	7910
20	11600	195	2510	13200	388	4510	8060	234	2430	17600	762	7440
21	18500	279	5870	10200	302	3410	17200	234	7330	22000	651	9300
22	21100	827	8330	14900	283	4800	16500	438	4870	22000	993	7670
23	18700	1240	8020	15900	469	5710	17300	328	5830	5550	346	1790
24	16500	1100	6730	15300	451	5090	13900	368	4550	18700	284	6560
25	14000	852	5360	10400	342	2330	18100	359	6190	15100	458	5780
26	13400	801	5100	12100	232	3620	21700	452	6820	19700	652	6770
27	13300	693	4380	16100	272	4730	15400	487	4090	15700	519	5500
28	12800	581	3880	12200	306	2810	13200	298	3540	18400	656	6520
29	13000	511	3680	13300	220	3260	14000	240	3680	17800	483	5950
30	11900	394	2950	14400	214	4160	12800	208	3300	17600	520	6490
31	8400	265	1810	---	---	---	14500	223	4410	11700	357	4320
MONTH	21100	134	3980	19900	165	4800	21700	187	4650	22000	177	5230

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16400	337	5840	9810	264	1810	8430	127	1590	10100	272	2670
2	18400	333	6230	4700	171	989	11500	120	2380	13300	290	4670
3	21100	333	7910	9510	160	2830	2820	111	557	13900	347	4830
4	18700	592	6860	15600	271	5110	8710	108	2830	14200	418	5170
5	25200	555	10500	12300	220	3950	11600	186	3680	16900	484	5500
6	24800	1200	9470	19200	198	6870	11600	255	3390	---	---	---
7	21900	1220	7800	18200	369	5590	9700	297	3000	---	---	---
8	18800	1120	7090	18600	416	5100	8830	368	2910	---	---	---
9	16700	1090	6060	14400	404	4330	11900	386	2890	---	---	---
10	12100	811	4030	13700	557	4180	11900	561	3700	---	---	---
11	11700	624	3380	11100	479	2910	13000	447	3170	---	---	---
12	11900	584	3760	6100	257	1300	11400	353	2660	---	---	---
13	11200	547	3700	6420	280	1630	11300	284	2540	---	---	---
14	12100	367	3200	10000	398	3030	11500	289	3390	---	---	---
15	7120	265	1960	13700	347	3890	17100	433	5890	---	---	---
16	10400	213	2730	14300	381	5550	17000	420	5050	---	---	---
17	13300	213	5200	15300	264	4640	18900	422	6290	---	---	---
18	14800	232	3400	17900	505	5630	12100	381	4340	19400	379	8120
19	16400	201	4890	20600	505	6830	9350	249	2390	20300	727	8450
20	18100	278	7350	19800	710	7070	11400	202	4130	15200	603	5810
21	22600	684	8030	14700	470	5120	12500	253	4230	21100	347	5560
22	17500	582	6960	20700	451	8750	13500	282	4000	19400	1080	8220
23	20300	536	7860	19000	674	6910	7690	259	2480	14000	635	4350
24	22300	863	7710	11300	337	3040	11200	204	1950	18200	661	4850
25	15200	618	4780	13700	326	4060	11900	224	2810	19200	1030	6390
26	15500	536	5140	16700	439	4980	12000	308	3070	19400	989	5820
27	18600	622	6780	16700	648	5360	13800	315	2990	15700	615	3970
28	24600	827	7860	14700	206	2470	11200	323	2840	10500	417	2630
29	---	---	---	1600	128	375	14500	335	3900	8990	369	2520
30	---	---	---	4240	140	938	13100	229	2770	10400	349	3600
31	---	---	---	8630	127	1550	---	---	---	12100	359	4210
MONTH	25200	201	5950	20700	127	4090	18900	108	3260	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14500	399	5040	11400	183	2620	16400	191	4410	14800	160	3670
2	9590	307	2550	11700	181	2440	17700	298	5200	14600	234	4390
3	6480	152	1070	11000	184	2390	18000	378	5570	11700	207	3370
4	6360	124	1010	8280	142	1510	14500	302	4090	15400	226	4380
5	6720	120	1030	7340	115	1190	15400	298	4410	17700	418	6200
6	8140	126	1320	8400	116	1390	15400	349	4800	18300	909	8020
7	9190	140	1550	9890	108	1540	15400	350	4390	18700	957	7620
8	10100	163	1930	7910	124	1290	15000	381	4790	18000	810	6510
9	10100	170	2070	7130	122	1360	10000	229	2140	18400	613	6070
10	9420	149	1720	8170	124	1650	7230	161	1930	18800	504	6100
11	8860	138	1680	10100	112	1820	8000	140	2040	19900	487	6330
12	8020	152	2010	5830	119	1570	8850	118	2030	21800	643	7690
13	6990	155	2130	7370	121	2390	11900	117	2830	22200	747	7500
14	6930	148	2400	12400	163	4290	15400	147	4060	15600	576	5050
15	9310	145	2780	8070	150	2800	12700	166	3040	16200	406	4710
16	12100	158	3720	8300	112	1610	14900	145	3340	18700	859	7130
17	19100	233	6710	12000	109	2730	14700	201	3810	16800	1150	7120
18	20600	516	7430	16800	149	4310	15600	370	4790	14200	1420	6630
19	22000	780	8140	16400	255	4570	14100	697	5460	13200	1230	5580
20	19900	1080	7470	14500	318	3810	11600	715	4610	13000	1080	4770
21	18300	937	6050	13300	333	3500	10400	711	3900	12900	840	4220
22	15700	791	4920	11800	361	3180	10400	688	3800	13500	708	4110
23	14100	558	3530	11900	373	3060	10100	660	3710	12400	527	3580
24	14100	652	4290	12700	606	4250	8120	454	2350	11700	331	2920
25	14800	656	4560	13100	501	3770	13200	308	3350	13800	253	4060
26	15400	635	4840	7380	308	2150	12000	312	3450	17000	422	5830
27	10100	442	2980	9720	256	2370	10400	182	2000	12500	261	3350
28	8200	300	2300	9600	213	2760	11100	126	2150	21000	318	8330
29	7490	219	1840	12600	187	3400	12000	112	2990	19700	1130	8460
30	9740	163	2030	13800	212	3700	15300	197	4410	19900	839	7120
31	---	---	---	12800	182	3100	9960	156	2220	---	---	---
MONTH	22000	120	3370	16800	108	2660	18000	112	3620	22200	160	5690

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.1	25.1	25.5	22.1	21.1	21.3	16.4	15.7	16.0	10.2	9.1	9.4
2	26.2	25.5	25.8	22.2	21.3	21.6	16.3	15.5	15.8	10.5	9.5	9.8
3	26.4	25.6	25.8	22.4	21.6	21.9	16.0	15.3	15.6	11.0	9.9	10.3
4	26.0	25.5	25.7	22.3	21.8	22.1	15.8	15.1	15.4	11.2	10.2	10.6
5	26.0	25.3	25.6	22.1	21.6	21.8	15.6	14.7	15.1	11.4	10.6	11.0
6	25.7	25.0	25.3	21.7	21.1	21.5	15.5	14.7	15.1	11.8	10.9	11.3
7	25.4	24.5	24.9	21.4	20.7	21.1	15.8	14.8	15.3	12.0	11.3	11.6
8	25.0	24.0	24.5	21.3	20.5	20.8	16.0	15.2	15.6	12.7	11.5	12.1
9	24.6	23.8	24.2	21.0	19.5	20.3	16.5	15.6	16.1	12.9	12.2	12.7
10	24.5	23.6	24.0	20.0	18.9	19.5	16.9	16.3	16.6	13.5	12.6	13.1
11	24.4	23.5	23.9	19.4	18.8	19.1	16.9	16.2	16.5	13.7	13.1	13.4
12	24.3	23.6	24.0	19.4	18.6	19.0	16.4	15.6	16.0	13.9	13.4	13.7
13	24.4	23.9	24.2	19.2	18.4	18.8	15.8	15.3	15.5	14.7	13.7	14.0
14	24.2	23.7	23.9	18.5	17.8	18.0	15.4	14.4	14.8	14.8	14.2	14.5
15	23.8	23.2	23.5	17.9	17.0	17.3	14.7	13.2	13.8	14.4	13.5	13.9
16	23.2	22.5	22.7	17.3	16.5	16.9	13.7	12.6	13.1	13.6	12.4	13.1
17	23.0	22.0	22.4	17.0	16.1	16.6	13.3	12.4	12.9	13.1	10.5	11.9
18	22.8	22.1	22.5	16.8	16.0	16.4	13.1	12.2	12.7	12.0	9.6	10.7
19	23.3	22.3	22.7	16.9	16.2	16.5	12.8	11.7	12.3	11.1	9.4	10.2
20	23.4	22.6	22.9	17.1	16.5	16.8	12.1	10.7	11.4	10.5	9.3	9.9
21	23.1	22.7	22.9	17.2	16.8	16.9	11.5	10.7	11.1	10.5	9.1	9.9
22	22.9	22.2	22.7	17.5	17.0	17.2	11.3	10.5	10.9	10.3	9.1	9.7
23	22.6	21.6	22.3	17.8	17.1	17.5	11.7	10.4	11.2	9.7	8.8	9.2
24	22.1	21.4	21.8	18.1	17.4	17.8	11.5	10.8	11.1	9.1	8.5	8.8
25	21.8	21.1	21.4	18.2	17.7	18.0	11.0	10.1	10.7	9.1	8.4	8.7
26	21.5	20.8	21.1	17.7	16.8	17.3	10.5	9.6	10.1	9.4	8.5	8.9
27	21.2	20.8	21.0	17.1	16.5	16.8	9.8	8.8	9.3	9.6	8.8	9.2
28	21.1	20.7	20.9	16.9	16.2	16.6	9.4	8.2	8.8	9.1	8.4	8.8
29	21.1	20.7	20.9	16.5	15.6	16.1	9.5	8.2	8.7	8.6	8.1	8.3
30	21.7	20.6	21.0	16.4	15.5	15.9	9.5	8.4	8.8	8.6	7.9	8.2
31	21.9	20.7	21.1	---	---	---	9.7	8.8	9.1	8.9	7.6	8.1
MONTH	26.4	20.6	23.3	22.4	15.5	18.6	16.9	8.2	13.1	14.8	7.6	10.8

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.3	7.7	8.0	12.3	11.2	11.7	17.2	16.5	16.9	20.3	19.5	19.9
2	8.0	7.3	7.8	11.5	10.7	11.1	17.3	16.3	17.0	20.7	19.4	20.2
3	8.1	7.4	7.8	11.4	10.7	11.0	16.6	16.1	16.4	20.9	19.6	20.4
4	8.0	7.2	7.7	11.5	10.6	11.0	16.7	16.1	16.4	21.1	20.1	20.7
5	8.2	7.3	7.8	11.4	10.7	11.0	17.1	16.2	16.7	21.0	19.7	20.5
6	8.4	7.6	8.0	11.5	10.8	11.2	17.4	16.7	17.1	---	---	---
7	8.6	7.9	8.3	11.9	11.2	11.5	18.0	17.4	17.6	20.2	19.6	19.9
8	9.1	8.3	8.8	12.3	11.8	12.0	18.7	17.6	18.1	20.5	19.7	20.1
9	9.6	8.8	9.3	12.2	11.5	12.0	18.7	18.1	18.4	21.4	20.2	20.6
10	10.5	9.2	9.9	12.5	11.6	12.1	18.8	17.9	18.3	21.8	20.7	21.1
11	10.4	9.5	10.0	12.6	11.8	12.3	19.0	18.0	18.4	22.6	21.1	21.7
12	10.7	9.4	10.0	12.5	11.9	12.2	18.9	18.2	18.4	23.5	21.5	22.4
13	10.7	9.7	10.2	13.3	12.1	12.6	19.1	18.4	18.5	23.7	22.2	23.0
14	10.8	10.0	10.4	13.5	12.8	13.1	18.6	17.9	18.2	23.8	22.4	23.2
15	11.1	10.4	10.6	14.1	12.8	13.3	18.3	17.2	17.9	24.2	22.8	23.4
16	11.6	10.5	11.0	13.6	13.1	13.4	17.7	16.7	17.3	23.9	23.0	23.4
17	11.6	10.9	11.4	13.4	12.6	13.0	17.5	16.6	17.0	23.6	23.2	23.4
18	11.5	10.8	11.2	12.8	12.0	12.4	17.7	16.3	17.0	23.6	22.9	23.3
19	11.1	10.5	10.9	12.4	11.7	12.2	17.9	17.0	17.5	23.8	23.1	23.5
20	11.1	10.7	10.8	12.6	11.7	12.1	18.5	17.6	18.0	23.8	23.4	23.6
21	11.5	10.8	11.1	12.7	11.9	12.3	19.0	18.1	18.6	23.6	22.5	23.2
22	12.1	11.3	11.7	13.3	12.5	12.8	19.8	18.7	19.2	23.2	22.6	22.9
23	12.8	11.8	12.4	14.1	12.9	13.5	20.2	19.3	19.8	23.4	22.5	22.9
24	13.3	12.3	12.9	14.9	13.9	14.4	19.9	18.9	19.5	23.9	22.6	23.2
25	13.3	12.6	13.0	15.4	14.3	14.9	19.5	18.5	19.0	23.6	22.8	23.1
26	13.4	12.4	12.8	16.0	14.7	15.4	19.1	18.6	18.8	23.8	22.6	23.1
27	12.9	12.3	12.6	16.3	15.0	15.9	19.4	18.5	18.9	23.9	22.8	23.2
28	12.7	11.8	12.2	16.8	15.4	16.4	19.7	18.5	18.9	24.4	23.0	23.6
29	---	---	---	16.4	15.6	16.0	19.7	18.5	19.1	24.7	23.6	24.0
30	---	---	---	17.2	15.8	16.2	19.9	19.1	19.6	24.4	24.0	24.2
31	---	---	---	16.8	16.2	16.5	---	---	---	24.3	23.7	24.0
MONTH	13.4	7.2	10.3	17.2	10.6	13.1	20.2	16.1	18.1	---	---	---

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.0	23.5	23.8	28.2	27.5	27.8	30.6	29.9	30.4	29.9	29.3	29.6
2	24.2	23.7	24.0	28.5	27.9	28.2	30.4	30.0	30.2	29.9	29.3	29.7
3	24.1	23.5	23.8	29.0	28.1	28.5	30.4	29.8	30.1	29.9	29.2	29.7
4	24.3	23.7	24.0	29.0	28.4	28.7	30.3	29.8	30.1	29.8	29.3	29.6
5	24.6	24.0	24.3	29.2	28.6	28.9	30.6	29.9	30.2	29.4	28.8	29.2
6	25.1	24.4	24.8	29.3	28.6	29.0	30.3	29.7	30.1	28.9	28.2	28.6
7	26.2	24.9	25.4	29.5	28.9	29.2	30.2	29.5	30.0	28.4	27.7	28.2
8	26.5	25.5	26.0	29.8	29.0	29.4	30.4	29.4	29.8	28.3	27.5	27.9
9	26.9	25.9	26.4	29.7	29.2	29.5	30.1	29.4	29.6	27.9	27.4	27.7
10	27.4	26.3	26.7	29.4	28.8	29.2	30.1	29.2	29.5	27.6	26.9	27.3
11	27.1	26.5	26.7	29.5	28.8	29.0	29.7	29.2	29.4	27.3	26.5	26.9
12	27.2	26.4	26.7	29.9	28.8	29.1	29.6	29.2	29.4	26.8	26.0	26.4
13	27.9	26.4	26.9	29.6	29.1	29.3	29.7	29.3	29.5	26.2	25.7	26.0
14	27.9	26.7	27.1	29.5	28.9	29.3	29.8	29.3	29.6	25.9	25.4	25.7
15	28.1	27.0	27.4	29.7	29.0	29.3	30.1	29.5	29.8	26.1	25.3	25.7
16	28.2	27.5	27.8	29.7	28.8	29.2	30.4	29.9	30.1	26.4	25.8	26.1
17	28.4	27.6	28.0	29.8	29.1	29.4	30.7	30.0	30.3	26.9	26.3	26.6
18	28.2	27.6	28.0	30.0	29.4	29.7	30.7	30.1	30.4	27.6	26.7	27.0
19	28.0	27.2	27.7	30.3	29.7	30.0	30.9	30.2	30.5	27.9	27.0	27.4
20	27.5	26.9	27.4	30.6	30.1	30.3	31.3	30.4	30.9	28.4	27.3	27.8
21	27.4	26.9	27.2	30.9	30.0	30.4	31.9	30.7	31.3	28.5	27.6	28.0
22	27.6	26.8	27.2	31.0	29.9	30.5	31.7	31.1	31.5	28.7	27.7	28.1
23	28.0	27.0	27.4	31.1	30.2	30.7	31.6	31.0	31.4	28.7	27.9	28.1
24	28.0	27.3	27.6	31.2	30.3	30.8	31.4	30.8	31.2	28.4	27.6	28.0
25	27.6	27.2	27.5	31.5	30.2	30.8	31.1	30.2	30.6	28.2	27.6	27.9
26	28.2	26.9	27.5	31.8	30.6	31.0	30.4	29.5	29.9	28.2	27.5	27.9
27	28.0	27.4	27.7	32.1	30.9	31.4	29.6	28.7	29.2	27.9	27.3	27.6
28	27.8	27.3	27.6	32.0	31.3	31.7	29.4	28.6	28.9	27.8	27.1	27.4
29	27.6	27.2	27.4	32.0	31.5	31.8	29.4	28.7	29.0	27.7	27.0	27.3
30	27.9	27.2	27.5	31.7	30.8	31.5	29.5	29.0	29.2	27.5	26.9	27.2
31	---	---	---	31.2	30.2	30.9	29.7	29.2	29.4	---	---	---
MONTH	28.4	23.5	26.6	32.1	27.5	29.8	31.9	28.6	30.0	29.9	25.3	27.7

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.3	9.9	10.7	11.2	9.1	10.6	7.7	6.9	7.4	7.9	6.9	7.5
2	11.4	10.0	10.8	11.3	10.1	10.9	7.7	6.4	7.1	7.8	6.3	7.3
3	11.3	10.0	10.8	11.5	9.9	10.7	8.0	6.6	7.5	7.7	6.3	7.2
4	11.4	10.2	10.9	11.6	9.7	10.6	8.0	6.7	7.5	7.7	6.2	7.1
5	11.4	10.0	10.8	11.6	9.5	10.8	7.9	6.5	7.3	7.7	6.3	7.1
6	11.5	10.0	10.9	11.5	9.4	10.7	8.0	6.3	7.4	---	---	---
7	11.7	10.1	11.1	11.6	9.4	10.8	8.0	6.2	7.5	---	---	---
8	11.7	10.2	11.1	11.4	9.5	10.8	7.9	5.8	7.4	---	---	---
9	11.7	10.1	11.2	11.3	9.7	10.6	7.7	6.0	7.0	---	---	---
10	11.6	10.4	11.3	10.9	9.4	10.3	7.6	6.0	7.0	---	---	---
11	11.6	10.6	11.3	10.8	9.3	10.2	7.7	6.3	7.1	---	---	---
12	11.7	10.5	11.3	11.1	9.7	10.4	7.9	6.0	7.1	---	---	---
13	11.9	10.7	11.3	10.9	9.7	10.5	8.0	5.8	7.2	---	---	---
14	11.7	10.5	11.4	10.5	9.1	10.1	8.0	6.3	7.3	---	---	---
15	11.7	10.9	11.4	10.2	8.7	9.7	7.9	5.9	7.0	---	---	---
16	11.7	10.1	11.1	9.9	8.3	9.4	8.1	6.1	7.2	---	---	---
17	11.3	10.1	10.9	9.7	7.1	8.7	8.2	6.5	7.4	---	---	---
18	11.6	10.0	11.0	9.0	7.2	8.3	8.5	6.8	7.7	---	---	---
19	11.5	10.0	11.0	9.3	7.4	8.5	8.5	7.2	8.1	---	---	---
20	11.5	9.8	10.8	9.6	7.9	8.8	8.5	6.9	7.9	---	---	---
21	11.4	9.7	10.7	9.7	8.4	9.1	8.3	6.7	7.8	---	---	---
22	11.3	9.6	10.6	9.6	7.9	8.8	8.1	6.6	7.7	---	---	---
23	11.2	9.1	10.4	9.4	7.8	8.7	8.0	6.8	7.6	---	---	---
24	11.0	9.2	10.3	9.3	8.0	8.9	7.9	7.1	7.6	---	---	---
25	10.8	9.3	10.4	8.8	7.5	8.3	8.0	7.0	7.6	---	---	---
26	10.9	9.2	10.3	8.7	7.5	8.2	7.9	6.8	7.5	---	---	---
27	10.7	9.2	10.1	8.4	7.3	8.0	7.9	6.7	7.5	---	---	---
28	10.7	9.0	9.9	8.4	7.2	8.0	8.0	6.4	7.5	---	---	---
29	---	---	---	8.4	7.9	8.2	7.9	6.5	7.5	---	---	---
30	---	---	---	8.2	7.7	8.0	8.0	6.5	7.6	---	---	---
31	---	---	---	7.9	7.3	7.7	---	---	---	---	---	---
MONTH	11.9	9.0	10.8	11.6	7.1	9.5	8.5	5.8	7.4	---	---	---

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 NGVD of 1929 (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, 4.90 ft, Mar. 12, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.85 ft, Feb. 27; minimum gage height, 4.90 ft, Mar. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	13.85	7.70	10.97	12.93	7.90	10.39	---	---	---	---	---	---
2	13.62	8.05	10.91	12.96	8.48	10.60	---	---	---	---	---	---
3	13.27	8.21	10.76	12.64	8.59	10.45	---	---	---	---	---	---
4	13.11	8.53	10.74	13.04	8.50	10.70	12.07	7.81	9.97	---	---	---
5	13.00	8.80	10.82	12.75	8.58	10.39	---	---	---	12.30	7.04	9.72
6	13.23	9.04	11.06	12.57	8.33	10.46	12.04	7.53	9.92	12.66	6.55	9.80
7	13.10	9.05	11.08	12.31	7.71	10.24	12.36	7.13	9.92	13.05	6.60	10.02
8	13.47	9.41	11.44	12.62	7.64	10.30	12.41	6.60	9.65	13.78	6.22	10.40
9	13.41	8.70	11.28	13.07	7.74	10.89	13.01	6.66	10.04	13.79	6.05	10.46
10	13.42	8.32	11.07	13.54	7.74	10.90	---	---	---	14.36	6.47	10.54
11	13.62	8.28	11.10	13.95	7.28	10.80	---	---	---	14.24	5.93	10.40
12	14.03	8.16	11.32	14.12	7.15	10.73	---	---	---	14.07	6.20	10.27
13	14.04	7.94	11.19	13.89	6.63	10.49	---	---	---	13.96	6.64	10.41
14	13.58	6.95	10.77	14.22	7.25	10.76	---	---	---	13.05	6.23	10.01
15	14.12	7.09	10.63	14.33	7.11	10.75	---	---	---	13.41	7.80	10.61
16	13.77	6.93	10.35	13.98	7.42	10.63	---	---	---	13.27	8.12	10.84
17	13.59	6.80	10.27	13.75	7.55	10.57	---	---	---	13.31	7.85	10.50
18	13.69	7.47	10.48	13.52	7.58	10.54	---	---	---	12.96	8.18	10.61
19	13.38	7.31	10.26	13.23	7.65	10.52	---	---	---	13.10	7.90	10.72
20	13.22	7.35	10.28	12.94	7.29	10.47	---	---	---	12.47	8.11	10.59
21	13.85	8.06	11.03	12.81	7.24	10.43	---	---	---	13.34	8.45	10.95
22	14.38	8.85	11.66	13.31	7.66	10.82	---	---	---	13.75	7.62	11.09
23	14.28	8.39	11.73	13.54	7.43	10.75	13.11	6.60	10.22	11.83	7.09	9.56
24	14.35	8.18	11.70	13.71	7.43	10.84	---	---	---	13.16	7.42	10.57
25	14.35	8.18	11.65	13.14	6.68	9.91	---	---	---	12.86	6.83	10.43
26	14.38	8.19	11.56	13.12	6.80	10.37	---	---	---	13.54	7.80	10.61
27	14.23	7.89	11.26	13.48	7.45	10.80	---	---	---	13.21	7.45	10.65
28	14.13	7.69	11.18	12.65	7.13	9.95	---	---	---	---	---	---
29	14.08	8.01	11.15	12.91	7.11	10.08	---	---	---	13.31	8.40	10.92
30	13.84	8.03	10.96	12.97	7.92	10.32	---	---	---	13.02	7.82	10.64
31	13.14	7.79	10.41	---	---	---	---	---	---	12.97	8.08	10.69
MONTH	14.38	6.80	11.00	14.33	6.63	10.53	---	---	---	---	---	---

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.06	8.68	10.95	12.84	6.27	9.22	13.37	7.74	10.44	13.14	7.27	10.20
2	13.52	8.68	11.08	11.91	6.87	9.34	13.80	6.36	9.80	13.21	7.55	10.58
3	13.79	7.80	11.00	12.15	7.54	9.68	11.87	6.60	9.26	13.37	7.46	10.82
4	13.60	8.03	11.01	12.61	7.42	9.88	12.41	6.85	9.92	13.55	7.41	10.89
5	14.00	7.93	11.23	12.27	6.08	9.32	13.00	6.72	10.31	14.24	7.74	11.31
6	14.51	7.36	11.25	12.88	6.43	9.92	13.43	6.75	10.56	13.80	7.11	10.80
7	14.44	7.31	11.14	12.80	6.42	9.88	13.79	6.50	10.57	13.79	6.76	10.54
8	14.50	6.75	10.95	13.34	4.92	9.51	13.88	6.39	10.50	14.01	7.03	10.51
9	14.36	6.40	10.72	13.37	5.48	10.02	14.31	6.78	10.72	13.78	7.14	10.52
10	13.73	6.15	10.20	13.49	5.98	10.15	14.23	7.46	10.93	13.43	7.49	10.47
11	13.72	6.38	10.28	12.93	5.99	9.71	13.92	7.51	10.79	13.18	7.64	10.37
12	13.58	6.98	10.54	12.58	4.90	9.23	13.75	7.80	10.75	12.73	7.73	10.24
13	13.34	7.04	10.40	12.78	5.93	9.39	13.66	8.16	10.77	12.98	7.92	10.26
14	13.10	7.24	10.07	13.11	6.73	9.82	13.52	8.87	11.06	12.99	8.38	10.50
15	12.20	7.04	9.68	13.06	7.81	10.31	13.45	8.92	11.31	12.62	8.29	10.27
16	12.24	7.76	9.82	12.95	8.03	10.51	13.37	9.28	11.37	12.23	8.15	10.12
17	12.11	8.29	10.19	13.11	8.69	10.67	13.46	9.02	11.31	12.26	8.00	10.31
18	12.31	7.66	10.02	12.86	8.90	10.84	12.87	8.24	10.63	12.74	8.25	10.73
19	12.26	7.24	9.84	12.89	8.92	10.88	12.24	7.83	10.20	13.03	8.05	10.73
20	12.14	7.28	9.80	12.86	7.86	10.55	12.23	7.37	10.06	13.04	7.57	10.56
21	12.35	6.68	9.74	12.17	7.79	10.18	12.64	7.19	10.08	14.08	7.57	10.79
22	12.37	6.52	9.82	12.85	7.64	10.63	13.16	6.99	10.26	14.14	7.50	11.01
23	12.94	7.08	10.45	13.26	7.07	10.41	12.72	7.02	9.99	13.81	6.54	10.33
24	13.57	7.64	10.59	12.68	6.56	9.94	13.07	6.05	9.72	14.48	6.96	10.68
25	13.24	6.95	10.56	13.57	7.06	10.69	13.24	6.34	9.81	14.67	7.55	11.05
26	13.43	7.66	10.86	14.00	7.54	10.96	13.44	6.54	10.02	14.21	7.27	10.80
27	14.85	7.86	11.25	14.30	7.94	11.35	13.16	6.32	9.81	13.87	7.38	10.58
28	14.30	7.34	11.02	12.89	6.21	10.34	13.35	6.95	10.04	13.87	7.36	10.50
29	---	---	---	13.30	6.65	9.81	13.34	7.39	10.25	13.53	7.33	10.47
30	---	---	---	13.39	7.45	10.34	13.44	7.21	10.18	13.45	7.55	10.72
31	---	---	---	13.42	7.45	10.36	---	---	---	13.51	7.52	10.95
MONTH	14.85	6.15	10.52	14.30	4.90	10.12	14.31	6.05	10.38	14.67	6.54	10.60

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.81	7.97	11.29	13.29	7.25	10.41	13.25	7.75	10.53	13.47	7.83	10.65
2	13.59	7.55	10.96	13.37	7.09	10.45	13.60	7.95	10.78	13.38	7.84	10.77
3	13.57	7.23	10.72	13.49	7.52	10.62	13.59	8.01	10.88	13.25	7.69	10.63
4	13.62	7.04	10.57	13.45	7.53	10.59	13.40	7.55	10.59	13.67	7.83	10.93
5	13.64	7.30	10.58	13.34	7.52	10.47	13.50	7.94	10.70	13.89	8.53	11.30
6	13.63	7.41	10.57	13.34	7.38	10.43	13.41	8.18	10.79	13.85	8.79	11.59
7	13.45	7.47	10.49	13.43	7.59	10.48	13.48	8.09	10.85	14.01	9.04	11.63
8	13.50	7.65	10.56	13.05	7.28	10.12	13.05	7.82	10.71	13.89	8.87	11.53
9	13.22	7.83	10.52	13.03	7.64	10.20	12.74	7.91	10.49	13.99	8.98	11.54
10	13.32	8.09	10.59	13.10	7.82	10.40	12.74	7.73	10.45	14.04	8.95	11.50
11	13.11	8.26	10.70	12.95	7.80	10.37	12.78	7.85	10.52	13.99	8.95	11.43
12	13.09	8.30	10.57	12.61	7.74	10.25	12.78	7.85	10.45	14.09	8.79	11.43
13	12.77	8.19	10.46	12.33	7.49	10.07	12.98	7.85	10.37	14.12	8.35	11.45
14	12.56	8.00	10.29	12.68	7.60	10.34	13.21	7.71	10.39	13.44	6.78	10.75
15	12.30	7.79	10.17	12.73	7.56	10.27	13.28	7.41	10.32	13.90	6.75	10.45
16	12.52	7.70	10.25	12.80	7.43	10.11	13.62	6.93	10.38	14.56	7.09	11.01
17	13.32	8.02	10.74	13.11	7.01	10.10	14.01	6.73	10.47	14.44	7.05	11.03
18	13.71	8.05	10.99	13.48	6.90	10.19	14.50	6.89	10.91	14.13	6.92	10.99
19	14.29	7.76	11.16	13.68	6.53	10.18	14.40	6.57	10.81	14.15	6.94	10.89
20	14.43	7.39	10.99	13.83	5.95	10.01	14.31	6.60	10.65	14.24	7.23	10.93
21	14.33	6.98	10.78	14.04	5.87	10.01	14.05	6.44	10.57	14.01	7.14	10.87
22	14.09	6.54	10.42	14.17	6.25	10.24	13.96	6.67	10.67	13.93	7.91	11.01
23	14.07	6.21	10.14	14.18	6.41	10.39	13.78	6.89	10.72	13.65	7.67	10.98
24	14.28	6.90	10.54	14.16	6.91	10.74	13.55	7.13	10.61	13.41	8.33	10.94
25	14.27	7.40	10.79	13.95	6.96	10.51	14.31	7.99	11.41	13.36	8.68	11.12
26	14.27	7.28	10.61	13.32	6.59	10.18	13.96	8.76	11.50	13.31	8.98	11.26
27	13.47	6.89	10.30	13.12	6.86	10.32	13.55	8.51	11.16	13.05	8.82	10.98
28	13.04	7.19	10.32	12.99	7.33	10.38	13.42	8.48	11.06	13.75	9.33	11.59
29	13.06	7.11	10.36	13.09	7.50	10.42	13.52	8.80	11.24	13.48	8.49	11.23
30	13.23	6.92	10.33	12.93	7.64	10.46	13.51	8.61	11.22	13.89	8.60	11.37
31	---	---	---	13.05	7.75	10.36	13.11	7.88	10.58	---	---	---
MONTH	14.43	6.21	10.59	14.18	5.87	10.32	14.50	6.44	10.73	14.56	6.75	11.13

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 (TOP): April 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (MIDDLE): April 1997 to current year.

SPECIFIC CONDUCTANCE (BOTTOM): April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (TOP): April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (MIDDLE): April 1997 to current year.

WATER TEMPERATURE (BOTTOM): April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (TOP): April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (MIDDLE): April 1997 to current year.

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

REMARKS.--Specific conductance (Top) records rated excellent except for Mar. 12 to Apr. 4, Apr. 23 to May 2, which are good. Specific conductance (Middle) records rated excellent except for Dec. 31 to Jan. 4, Jan. 22 to Feb. 1, July 10-18, 26, 27, Aug. 12-17, Sep. 2-7, which are good, Sep. 8-11, which are fair, and Sep. 12-15, which are poor. Specific conductance (Bottom) records rated excellent except for Apr. 21 to May 2, which are good. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated excellent except for Oct. 12-14, 24-27, Jan. 10-13, Mar. 25 to Apr. 4, which are good, Jan. 14-17, which are fair, and Jan. 18-21, which are poor. Dissolved oxygen (Middle) records rated excellent except for Nov. 20-22, Apr. 13-18, May 8-11, June 25-29, July 21, 22, Aug. 12-17, which are good, Nov. 23-25, Apr. 19-25, May 12-15, June 30 to July 3, July 23-25, Sep. 20, 21, which are fair, and Nov. 26 to Dec. 7, Apr. 26 to May 2, May 16,-27, July 4, 5, 26, 27, Sep. 22, 23, which are poor. Prior to October 3, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 41,300 microsiemens, Aug. 29, 2005; 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, 2.6 mg/L, Aug. 11, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 35,700 microsiemens, Feb. 24; minimum, 5,190 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 41,300 microsiemens, Aug. 29; minimum, 7,690 microsiemens, Apr. 3.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 40,400 microsiemens, Feb. 18; minimum, 8,880 microsiemens, Mar. 29.

WATER TEMPERATURE (TOP): Maximum, 26.6°C, Oct. 2, 5; minimum, 7.3°C, Feb. 5.

WATER TEMPERATURE (MIDDLE): Maximum, 31.4°C, July 28, 29; minimum, 7.5°C, Feb. 5.

WATER TEMPERATURE (BOTTOM): Maximum, 26.1°C, Oct. 4; minimum, 7.9°C, Jan. 31, Feb 1.

DISSOLVED OXYGEN (TOP): Maximum, 11.1 mg/L, Feb. 15; minimum, 4.9 mg/L, Oct. 11.

DISSOLVED OXYGEN (MIDDLE): Maximum, 10.5 mg/L, Feb. 13-16; minimum, 2.7 mg/L, Aug. 29.

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24600	12800	18100	20800	10500	15600	27100	18500	21400	---	---	---
2	23100	14500	17900	23500	14300	17800	24000	13400	18000	---	---	---
3	21000	12000	15800	22000	15100	18000	24300	17900	20400	---	---	---
4	19800	11700	16100	30900	16800	20400	25300	19300	21500	---	---	---
5	23900	15000	17900	24100	17700	20400	25800	18600	21200	28700	17400	23100
6	24700	17000	20000	27000	20600	22800	28800	20700	24200	31100	20400	24300
7	24400	19300	21500	27100	19200	23300	31700	22400	27100	29800	21600	25300
8	28800	21800	24100	27000	21400	24100	32300	23300	27400	33800	19800	26600
9	29100	22800	25600	31100	24600	28200	33600	22500	28400	33800	21200	26600
10	29800	22000	24900	33100	26700	29600	35600	23800	28600	35500	22000	27000
11	30000	21800	25200	34800	25300	29100	32800	17700	25100	35000	20400	25400
12	30400	21500	25300	34900	23900	27800	31800	17600	23600	32000	17900	23900
13	30300	21200	24700	32700	20700	25800	31900	17900	23500	31700	18900	24100
14	28200	17800	22200	32300	21600	25900	30700	16600	22600	28200	17000	21200
15	28400	16700	20800	34500	22400	26500	29600	17200	22500	25300	16200	19600
16	26600	14000	18100	31000	19100	24000	29000	18500	23100	24200	16600	21000
17	23200	11200	16800	30000	17900	22900	32200	20100	24600	27800	15000	21800
18	23500	13900	18600	28100	18000	22400	28200	19400	23600	25000	18600	20900
19	24400	14200	18700	27800	18100	22900	28400	20200	23800	28400	19700	23700
20	22800	12200	17400	28400	20000	23600	25200	16600	20300	31200	23300	26000
21	27300	17200	21000	27600	18200	22500	29700	21000	24200	31800	24400	28000
22	30500	21000	24600	29200	18600	23800	31600	20400	26300	34000	25800	29400
23	31600	23300	26700	30400	21800	25800	31600	20200	26700	26800	17300	22300
24	32200	21700	26900	32200	21800	25900	---	---	---	28800	15500	23400
25	31900	20700	25400	29400	13200	22700	---	---	---	30800	22800	26200
26	31600	20400	24300	24900	12900	19400	---	---	---	33200	24400	27600
27	30100	20200	23800	27400	19300	23500	---	---	---	30000	19500	24600
28	29600	18700	23300	26400	17600	21900	---	---	---	---	---	---
29	28800	18400	22400	25600	15400	20000	---	---	---	30000	22500	25800
30	26200	17500	20800	25100	16100	20600	---	---	---	28700	22400	25500
31	23100	14300	18000	---	---	---	---	---	---	28000	20000	22900
MONTH	32200	11200	21500	34900	10500	23200	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	28000	18800	23700	27800	11900	18400	23100	9640	15000	27400	16700	20400
2	27900	20800	24100	21100	10400	14400	25100	8400	14800	---	---	---
3	31400	21300	24800	21600	14500	16900	22300	7180	13600	---	---	---
4	30800	19600	24600	24800	17900	20600	25600	12500	18000	---	---	---
5	32000	19600	26600	26900	17900	22300	26200	17400	21700	---	---	---
6	35300	23500	28400	31200	21200	24900	28400	18100	23000	---	---	---
7	35300	22800	27900	31300	21600	26600	29000	16700	22400	---	---	---
8	35300	22200	27300	34500	20900	27000	29400	16500	21900	---	---	---
9	33900	21300	26200	34800	20000	26000	30100	15600	20600	---	---	---
10	30000	18400	23100	32200	19100	25400	29200	15400	21100	---	---	---
11	29200	16200	21400	30000	18900	23600	27000	16700	21100	---	---	---
12	28200	17500	21500	26600	15000	20300	26300	16000	20400	---	---	---
13	28200	17200	21200	29600	14400	19400	24800	14900	19300	---	---	---
14	27200	15800	20800	27600	16500	20800	24400	16400	18800	---	---	---
15	22700	13700	16900	27700	17500	21300	25900	18800	22500	---	---	---
16	21400	15200	17800	28600	18800	22000	25000	21200	23700	---	---	---
17	21900	16700	18900	29500	19200	23500	27800	22300	24600	---	---	---
18	23600	16000	20400	29600	18500	22200	29300	22100	24900	---	---	---
19	27900	17000	20500	33500	19200	24600	27200	17700	22000	---	---	---
20	26600	20000	23100	35400	22200	26200	26700	17400	21400	---	---	---
21	32900	23500	27800	29200	20200	24700	29000	20700	23700	---	---	---
22	32400	23700	27700	30100	20900	25300	31300	21300	25300	---	---	---
23	33700	24000	29100	29900	23500	26500	28100	19600	23400	---	---	---
24	35700	24000	29200	28000	17900	22300	28200	16000	21000	---	---	---
25	31900	20600	26200	29900	18000	22800	31500	17300	23000	---	---	---
26	31900	22000	26200	31200	18600	23300	29600	19500	23400	---	---	---
27	34900	22900	27000	29400	19900	23900	28300	16800	22500	---	---	---
28	31700	21300	26400	26000	12100	19300	26900	17400	21000	---	---	---
29	---	---	---	22900	5190	12000	27500	18900	23100	---	---	---
30	---	---	---	23500	10300	14000	29600	17500	23100	---	---	---
31	---	---	---	23200	10100	15600	---	---	---	---	---	---
MONTH	35700	13700	24200	35400	5190	21800	31500	7180	21300	---	---	---

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26400	16400	19800	28300	15300	19500	31500	19500	22600	---	---	---
2	27600	16700	20400	32000	16800	20700	34200	18000	22900	---	---	---
3	27000	13300	18900	30100	16700	21600	33600	20000	24700	---	---	---
4	29400	14800	19800	35800	17900	24100	34700	21200	25000	---	---	---
5	31100	18100	22200	33900	19800	24700	32400	21000	24500	33600	21500	26300
6	31900	19700	24000	35200	22500	26100	35400	22800	26800	34200	21700	26300
7	32600	20400	24500	31500	21200	25700	36000	25500	28600	33500	23600	26900
8	31300	22700	25500	32400	22000	26100	33800	26200	29100	34000	24000	28100
9	31400	24600	26900	32400	24800	28900	34300	26700	29600	35300	23500	28200
10	29500	23900	26100	33400	27900	30100	35200	24700	29700	36400	23800	28700
11	30400	23200	26200	34900	27400	30200	33800	22400	26700	36200	21800	27500
12	30500	22300	26600	35600	24100	29000	33800	19100	25200	34800	20200	26100
13	30700	22300	26000	34300	23400	27100	32500	20500	25100	35100	20900	26000
14	28800	20300	23700	34300	21600	27000	33600	19100	24700	30100	17600	22900
15	28700	18200	22100	34600	23400	27000	33300	18900	24300	29700	17400	21900
16	27600	15900	19800	31800	21200	24900	31100	21100	25000	31200	21200	24600
17	29800	13900	19300	30400	19300	23800	32300	23100	26400	31900	19600	24900
18	29500	14600	20300	33600	18800	23800	33700	22900	26100	35200	20500	24800
19	29000	15900	20300	32500	19400	24200	32300	22100	26200	34700	24200	28400
20	27900	14100	19800	29800	22300	24400	33500	18900	24000	37000	25900	29800
21	32200	17900	23200	28800	21100	23800	---	---	---	38800	26000	31000
22	34500	21400	26000	32200	21300	24700	---	---	---	36400	28000	31700
23	33600	24700	27800	30900	22800	26400	---	---	---	32800	19900	25700
24	33200	25000	28000	31300	22400	26300	---	---	---	34900	19700	26900
25	33000	23600	27100	31600	17100	23500	---	---	---	35100	24700	28900
26	32400	21900	25800	30400	15900	21700	---	---	---	36600	27800	30300
27	31200	22100	25400	32500	19700	24100	---	---	---	33900	24200	28200
28	31400	21000	24400	29000	19800	23300	---	---	---	32200	25800	28900
29	33000	19100	23700	28800	15400	21900	---	---	---	34600	24600	28700
30	32900	19100	23300	29900	18700	22800	---	---	---	34700	25500	29600
31	24500	17300	20200	---	---	---	---	---	---	35600	23000	28300
MONTH	34500	13300	23500	35800	15300	24900	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	37500	24200	29200	31200	13200	21200	26600	13400	18100	32600	19000	23800
2	36200	25200	28600	32300	12700	19900	29500	10200	17700	31800	21600	25400
3	37700	23900	28700	34700	16100	22500	27000	7690	16000	31900	22700	26300
4	36000	23800	28000	36200	19800	25300	28500	14000	20300	32700	23300	27200
5	38200	25700	29800	34800	20700	25500	29600	18900	23600	33600	22300	27100
6	37100	27400	31300	32800	21800	27300	31200	19300	24900	31500	21600	26600
7	37200	26900	30700	35000	23500	28100	30600	18100	23900	32600	21000	25900
8	37100	24600	29900	35300	23100	28200	31100	16600	23700	34200	20000	25000
9	35700	23200	28700	33800	20100	27100	33000	16600	22700	34600	17700	24400
10	32800	19400	26000	35400	20000	26700	32200	18500	23400	34400	17700	24100
11	32300	19900	24600	30400	19200	24600	33200	17500	23300	33000	19000	23800
12	34100	21400	24600	30100	15300	21400	32700	16300	22400	31200	19200	23200
13	33600	20800	24100	29600	15700	20700	28900	15500	22200	33400	19200	24200
14	31400	20300	23800	31600	18100	23200	31400	18900	23100	33500	18500	24700
15	31000	17300	21600	31900	17900	23600	35200	21500	25900	32500	18700	23700
16	32100	18400	22700	33000	20100	24900	35800	23600	26900	30200	19400	23800
17	36400	19500	25400	35500	21200	26000	34400	23400	28300	33200	20600	25500
18	36000	22200	27200	39000	22800	26900	33400	22000	27400	35700	23600	28500
19	36300	20200	26000	38400	24500	29000	29300	19900	24400	35900	26100	30200
20	38000	22400	28200	38300	24500	30400	29500	17300	23400	33800	25700	30400
21	38000	25600	30700	35000	23300	28100	32200	19800	25000	34500	19900	27400
22	34500	27500	30200	33800	24300	28300	32300	21000	26100	34100	24600	28500
23	35000	26600	30300	34400	26600	29200	29700	19100	24800	33100	20200	26900
24	35800	27300	30500	30300	19600	25200	33900	17400	23100	34700	20200	26200
25	35600	23700	28100	31100	21600	25300	32700	19200	24400	35000	22400	27400
26	33900	23400	27800	32800	22300	25900	34200	19300	24900	33600	22000	27100
27	36200	24400	28200	31200	20800	26000	33800	18200	24500	33600	20100	25000
28	37600	23500	28700	28100	12300	20900	33100	17100	24100	29800	16800	22700
29	---	---	---	24200	8450	13700	34100	19900	25100	30000	18300	21700
30	---	---	---	24200	11500	16700	33600	18100	24400	31000	19000	23000
31	---	---	---	26300	14200	18000	---	---	---	31000	20400	24000
MONTH	38200	17300	27600	39000	8450	24500	35800	7690	23600	35900	16800	25600

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30800	20700	24800	30600	14300	21000	33100	18900	23800	39400	21700	28100
2	30800	19100	23700	29600	14400	21300	33200	20900	25800	38100	24300	29600
3	29500	13600	20200	30200	15600	21400	36000	22400	27500	37700	23300	29600
4	29200	12000	18100	29500	12100	20000	35400	21100	27700	38000	26200	30300
5	26800	10200	17200	28600	11900	19400	36200	21000	26900	38300	27400	31300
6	28600	12100	17800	29200	13500	19200	33200	22100	27000	39600	28900	32700
7	27400	12700	18800	31400	13200	19700	32800	23100	26900	39600	29200	33400
8	27400	14800	19300	28100	13600	20000	31800	22700	27100	38700	29000	32600
9	28300	15200	20200	29500	14900	19500	31600	19300	24700	38800	26500	30700
10	28300	15100	19600	30800	15800	20600	31200	17800	23300	40000	24600	30700
11	27600	16000	19100	30800	15700	21100	31800	17000	22600	38800	24400	29500
12	27600	15200	18800	28700	15200	20800	32700	16100	22700	40600	26500	30600
13	26000	15900	19600	32600	16000	22600	32400	17800	23400	39500	26900	31800
14	26200	15900	20300	33300	18900	25000	35600	18000	24800	36700	24600	29900
15	30700	16900	21700	33500	20500	25500	35300	18700	25400	35600	21600	27800
16	32400	16800	23400	30800	15100	22100	34900	17400	25700	36600	24300	29200
17	35900	20700	26200	35400	15800	23400	33900	20000	25800	37200	25000	29800
18	35900	23500	28700	34400	18700	24500	35100	20800	26200	36000	24000	29100
19	36700	25000	29800	34600	19900	25200	34500	22200	27300	35500	22600	27700
20	37200	25800	29900	32600	20400	25600	34800	21800	27200	35100	21800	26700
21	36600	22900	29000	34500	19800	25100	34400	21100	26500	34600	21100	25200
22	34900	22800	27700	34300	19200	24800	33600	21500	26200	33700	20200	25100
23	35200	19800	26000	35900	19600	24700	33500	20400	25900	31000	18300	24000
24	34800	21200	25800	35900	20700	26100	33700	18200	23500	31500	18300	23000
25	34800	20700	25900	35100	20800	25600	34300	15800	24200	33400	19300	23400
26	34000	20900	25800	31600	18400	23800	33600	18800	25200	34400	21600	26200
27	31800	17900	23800	30000	17800	22700	35900	16900	23400	34500	20600	24800
28	29100	17300	21600	30400	16600	22400	35000	15900	23800	35400	23600	27200
29	27100	16000	20600	32400	14800	22800	41300	20600	26500	34800	25900	29200
30	30400	13500	20000	33200	18100	23800	41200	23600	29600	33900	26000	29400
31	---	---	---	33200	19100	23500	37600	22800	28200	---	---	---
MONTH	37200	10200	22800	35900	11900	22700	41300	15800	25600	40600	18300	28600

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	31600	15800	21100	30500	14700	20800	34300	20300	25600	---	---	---
2	30200	16600	21100	31000	16600	22300	38000	17800	26600	---	---	---
3	28200	14200	20400	33000	18100	23200	38700	19800	28800	---	---	---
4	31100	13500	21600	33700	17000	25000	38800	21300	29400	---	---	---
5	33800	18100	24700	35400	19300	25600	38100	20300	29200	36200	21400	27900
6	34200	19200	25900	35200	21500	27900	37600	23200	30200	34100	23300	27600
7	35100	20600	26900	34400	20000	27200	37100	26600	30200	35500	24100	27900
8	33100	23100	27200	34200	22300	26900	35000	26400	29700	35100	24100	28800
9	33200	24300	27900	34900	26100	29000	35200	26800	30100	36100	23900	28900
10	32100	23600	26900	33300	25600	29800	36100	25400	30000	37000	24600	29100
11	31000	23100	26800	35300	26400	29600	34100	22300	26800	36800	21900	27900
12	32000	23800	27300	35600	25300	28800	35000	19300	25800	35500	20600	26500
13	32000	23800	26700	34700	22500	26500	34500	20500	25200	36400	20900	26200
14	30000	20400	24000	35300	21800	26800	35400	18400	25200	32200	17300	23300
15	31600	18100	22600	36000	23200	27700	34000	18700	25000	33800	16600	22400
16	30500	16000	20400	37000	22600	27000	33600	21100	25800	34000	20000	26200
17	30500	13400	20100	34600	20100	26100	35000	22400	27300	36000	20500	25900
18	31900	14300	21000	35700	18900	25400	35300	22600	27500	36200	20200	26700
19	30600	16100	21200	34700	19600	26100	34300	21900	27500	37200	22900	29900
20	28800	14000	20600	32400	21800	26400	35500	17700	26100	37800	25900	30700
21	33300	18200	24000	32800	21100	25700	34800	23500	28200	38800	27100	31200
22	35200	22700	26700	34500	22300	26700	34200	23300	28700	38200	27100	31300
23	34000	24200	27800	33900	23700	27900	37000	23300	28800	33600	18500	25800
24	33800	24200	28200	33300	22700	27500	---	---	---	35400	19200	27900
25	33000	22200	27300	34300	16800	24800	---	---	---	35000	24600	28600
26	33000	21800	25900	32500	15400	23500	---	---	---	36000	26600	29700
27	32500	21400	25200	35500	20200	26300	---	---	---	34200	22600	27500
28	30200	19900	24000	34700	20000	25600	---	---	---	---	---	---
29	33100	19400	24300	32900	16100	24500	---	---	---	35400	23800	28300
30	32100	19000	23300	33500	19700	25400	---	---	---	34700	25000	29100
31	29100	15700	20800	---	---	---	---	---	---	36100	21000	28700
MONTH	35200	13400	24300	37000	14700	26200	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	34900	12600	23400	28500	14100	18600	33600	18900	24500
2	---	---	---	35500	13300	23500	29300	11000	18000	---	---	---
3	---	---	---	36500	17200	25700	28800	9720	17700	---	---	---
4	---	---	---	38300	21400	28000	29600	15700	21300	---	---	---
5	---	---	---	37700	20700	27800	30300	19300	23800	---	---	---
6	---	---	---	36800	23400	28700	31200	20300	24700	---	---	---
7	---	---	---	36600	25300	28800	30800	18300	24000	---	---	---
8	---	---	---	36300	23400	28600	30600	18300	23500	---	---	---
9	---	---	---	35600	21600	27800	32600	17700	22600	---	---	---
10	34200	19600	25500	36200	22000	27300	33500	17400	23700	---	---	---
11	34500	19500	24500	33400	19900	25300	33100	17600	23700	---	---	---
12	35000	20700	25000	31100	15700	22100	33700	18000	23200	---	---	---
13	33600	19700	24600	32100	16400	21500	33700	15800	23400	---	---	---
14	31900	19400	24100	32100	18000	24000	32400	18300	24900	---	---	---
15	31400	16200	23400	33000	20000	24900	35100	21800	27000	---	---	---
16	35000	18300	25900	34600	20200	26400	38400	23300	29400	---	---	---
17	38200	20300	29000	36400	20900	27900	37000	23600	29500	---	---	---
18	40400	22500	30300	39000	22000	29900	35400	24400	28400	---	---	---
19	39900	21500	29100	40200	24700	31500	32200	20400	25700	---	---	---
20	39500	23500	30400	39900	24900	31300	31500	20100	24900	---	---	---
21	37700	26900	31000	35500	23400	29200	33000	21300	26100	---	---	---
22	35000	26800	30300	33900	24500	28600	34200	22500	26800	---	---	---
23	38600	27000	31300	35400	26400	29400	32800	20100	25700	---	---	---
24	39200	28000	31600	31500	21900	25500	34800	17200	23700	---	---	---
25	36200	25000	29300	32000	21300	25300	34400	18600	24800	---	---	---
26	35900	24100	28800	33200	22300	26000	35400	19900	25500	---	---	---
27	37300	24800	29100	31700	22200	26000	34900	18800	25000	---	---	---
28	39000	24800	30100	29300	13300	21200	35400	19200	25000	---	---	---
29	---	---	---	24300	8880	14600	35800	20400	26100	---	---	---
30	---	---	---	27300	12200	18000	34500	19500	25100	---	---	---
31	---	---	---	27700	13600	18700	---	---	---	---	---	---
MONTH	---	---	---	40200	8880	25700	38400	9720	24400	---	---	---

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.1	24.8	25.3	22.4	21.1	21.7	16.6	15.7	16.4	---	---	---
2	26.6	25.0	25.5	22.7	21.5	21.9	16.6	15.3	15.9	---	---	---
3	26.2	25.2	25.6	22.9	21.5	22.0	16.1	15.2	15.7	---	---	---
4	26.2	25.3	25.7	22.6	21.8	22.1	16.0	14.7	15.5	---	---	---
5	26.6	24.9	25.6	22.0	21.1	21.5	16.2	14.5	15.4	11.7	10.5	11.0
6	25.8	24.9	25.3	22.0	20.2	21.1	16.1	15.1	15.6	12.1	11.0	11.4
7	25.3	24.4	24.9	21.5	20.1	21.1	16.4	15.6	16.0	12.5	11.3	11.7
8	24.9	24.2	24.6	21.5	20.1	21.1	16.7	16.0	16.3	13.0	11.6	12.1
9	24.9	24.3	24.6	21.1	20.2	20.6	17.0	16.1	16.5	13.1	12.1	12.4
10	24.8	24.2	24.6	20.6	19.4	19.8	17.1	16.5	16.8	13.3	12.5	12.8
11	24.9	24.0	24.5	19.9	19.3	19.6	16.7	15.3	16.3	13.4	12.9	13.1
12	24.9	24.1	24.5	19.7	19.4	19.6	16.3	15.0	15.8	13.8	13.1	13.4
13	24.7	23.9	24.4	19.6	18.5	19.2	15.8	14.5	15.5	14.4	13.5	13.9
14	24.3	23.6	24.0	18.7	17.4	18.1	15.4	13.9	14.9	14.8	14.1	14.4
15	24.0	22.3	23.6	17.8	16.7	17.4	14.6	12.6	13.9	14.1	13.3	13.7
16	23.4	22.2	22.9	17.5	16.5	17.0	13.7	12.6	13.3	13.3	12.2	12.8
17	23.5	22.2	22.8	17.4	16.2	16.8	13.6	12.6	13.2	13.0	11.3	12.2
18	23.2	22.2	22.8	17.6	16.0	16.7	13.6	12.6	13.0	12.2	10.9	11.5
19	23.7	22.6	23.0	17.7	16.5	16.8	13.1	12.0	12.6	11.4	9.7	10.7
20	24.3	22.8	23.2	17.5	16.8	17.0	12.5	10.6	11.4	11.4	9.0	10.6
21	23.3	22.6	22.9	17.8	16.8	17.1	11.8	10.4	11.3	11.2	10.2	10.8
22	23.0	22.2	22.7	17.7	17.0	17.2	12.1	10.6	11.5	10.9	10.1	10.5
23	22.7	21.6	22.3	17.9	17.1	17.4	12.6	11.7	12.0	10.6	8.7	9.8
24	22.3	21.3	22.0	17.9	17.4	17.6	---	---	---	10.5	7.9	9.0
25	22.0	21.2	21.8	17.9	16.8	17.7	---	---	---	9.4	8.6	9.0
26	21.8	21.1	21.5	17.5	16.4	17.0	---	---	---	9.7	8.9	9.3
27	21.5	20.6	21.3	17.1	16.2	16.7	---	---	---	9.7	9.0	9.4
28	21.2	20.8	21.1	17.0	16.1	16.8	---	---	---	---	---	---
29	21.3	20.8	21.0	16.7	16.1	16.4	---	---	---	8.4	7.9	8.1
30	22.1	20.7	21.2	16.6	15.8	16.3	---	---	---	8.5	8.0	8.3
31	22.3	21.1	21.5	---	---	---	---	---	---	9.0	7.8	8.2
MONTH	26.6	20.6	23.4	22.9	15.8	18.7	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.4	8.0	8.1	12.5	11.5	12.1	17.4	16.4	16.6	20.7	19.1	19.5
2	8.1	7.6	7.9	12.2	10.7	11.6	17.1	16.5	16.7	---	---	---
3	8.0	7.7	7.8	11.9	10.8	11.4	16.9	15.6	16.4	---	---	---
4	8.2	7.5	7.8	12.7	10.3	11.6	17.5	16.2	16.8	---	---	---
5	8.4	7.3	7.9	12.0	10.9	11.6	17.7	16.2	16.9	---	---	---
6	8.8	7.5	8.0	12.4	11.1	11.7	17.8	16.6	17.2	---	---	---
7	9.4	7.8	8.2	12.4	11.2	11.8	17.8	17.3	17.5	---	---	---
8	8.9	8.1	8.5	12.3	11.8	12.1	18.3	17.5	17.9	---	---	---
9	9.1	8.6	8.8	12.1	11.6	11.9	18.4	17.8	18.1	---	---	---
10	9.7	9.0	9.3	12.3	11.5	11.9	19.2	17.6	18.2	---	---	---
11	9.6	8.8	9.3	12.2	11.7	12.0	19.6	17.5	18.5	---	---	---
12	10.2	8.7	9.4	12.5	11.6	12.0	18.8	17.8	18.5	---	---	---
13	10.6	9.2	9.7	13.2	12.1	12.5	19.8	18.5	18.9	---	---	---
14	10.3	9.6	9.9	13.7	12.6	12.9	18.8	17.8	18.1	---	---	---
15	11.9	10.0	10.5	13.7	12.6	13.0	18.4	17.2	17.8	---	---	---
16	12.0	10.4	10.9	13.3	12.7	13.0	18.1	16.7	17.4	---	---	---
17	12.1	10.9	11.3	12.8	12.2	12.4	18.7	16.6	17.5	---	---	---
18	11.2	10.0	10.7	12.5	11.7	12.2	18.7	16.6	17.7	---	---	---
19	11.9	9.7	10.9	13.3	12.0	12.6	19.0	17.1	18.0	---	---	---
20	11.4	10.2	11.0	13.8	12.2	12.8	19.0	17.7	18.2	---	---	---
21	11.9	10.9	11.3	13.5	12.8	13.0	19.2	18.0	18.4	---	---	---
22	13.0	11.4	12.0	13.6	12.8	13.1	19.3	18.2	18.7	---	---	---
23	12.8	11.8	12.3	14.7	12.9	13.6	19.4	18.5	18.9	---	---	---
24	13.1	12.2	12.5	14.5	13.5	14.0	19.0	17.7	18.5	---	---	---
25	12.7	11.9	12.4	14.7	14.1	14.3	18.9	17.7	18.3	---	---	---
26	12.7	11.9	12.3	15.3	14.4	14.7	18.6	18.0	18.4	---	---	---
27	12.4	12.0	12.3	15.2	14.8	15.0	19.3	18.2	18.6	---	---	---
28	12.5	11.9	12.2	16.2	15.1	15.6	19.9	18.0	18.7	---	---	---
29	---	---	---	17.1	15.4	16.1	19.3	18.4	18.8	---	---	---
30	---	---	---	17.4	15.9	16.4	19.5	18.8	19.1	---	---	---
31	---	---	---	17.4	16.1	16.5	---	---	---	---	---	---
MONTH	13.1	7.3	10.1	17.4	10.3	13.1	19.9	15.6	18.0	---	---	---

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.7	25.0	25.3	22.2	21.5	21.7	16.6	16.3	16.5	---	---	---
2	25.8	25.4	25.5	22.4	21.6	21.9	16.5	15.7	16.2	---	---	---
3	26.0	25.4	25.7	22.4	21.8	22.0	16.3	15.8	16.1	---	---	---
4	26.0	25.7	25.8	22.6	22.0	22.2	16.1	15.6	15.9	---	---	---
5	26.0	25.5	25.8	22.2	21.5	21.9	15.9	15.1	15.7	11.2	10.4	10.7
6	25.9	25.4	25.7	22.0	20.9	21.7	15.9	15.5	15.7	11.7	10.8	11.1
7	25.6	24.8	25.2	21.8	21.1	21.5	16.3	15.7	15.9	12.0	11.2	11.5
8	25.1	24.3	24.8	21.7	20.8	21.4	16.4	16.0	16.2	12.3	11.5	11.9
9	25.1	24.5	24.8	21.5	20.4	20.9	16.8	16.1	16.4	12.6	12.1	12.4
10	24.9	24.4	24.7	20.7	19.6	20.0	17.0	16.5	16.8	13.0	12.5	12.7
11	24.9	24.2	24.6	19.9	19.4	19.7	16.8	15.8	16.5	13.3	12.9	13.0
12	24.8	24.3	24.6	19.8	19.5	19.7	16.2	15.7	15.9	13.7	13.2	13.3
13	24.7	24.3	24.5	19.7	18.6	19.3	15.7	15.1	15.6	14.2	13.5	13.7
14	24.4	23.8	24.0	18.8	17.7	18.3	15.4	14.6	15.0	14.6	14.1	14.3
15	23.9	22.9	23.5	17.9	17.2	17.6	14.7	13.6	14.0	14.2	13.4	13.7
16	23.1	22.5	22.8	17.5	16.7	17.2	13.8	13.1	13.4	13.6	12.7	13.1
17	22.8	22.4	22.6	17.3	16.6	17.0	13.5	12.8	13.2	13.0	12.0	12.5
18	22.9	22.4	22.6	17.3	16.5	16.8	13.3	12.6	13.1	12.5	11.1	11.7
19	23.3	22.5	22.8	17.2	16.6	16.9	13.1	12.4	12.8	11.7	10.3	11.0
20	23.6	22.6	23.0	17.3	16.9	17.0	12.7	11.3	11.8	11.0	10.3	10.7
21	23.1	22.6	22.8	17.4	17.0	17.1	---	---	---	10.9	10.2	10.6
22	22.7	22.2	22.5	17.5	17.1	17.2	---	---	---	10.7	10.1	10.4
23	22.6	21.8	22.2	17.7	17.2	17.4	---	---	---	10.5	9.0	9.9
24	22.3	21.4	21.9	17.9	17.4	17.6	---	---	---	9.4	8.1	9.1
25	21.8	21.3	21.7	17.9	17.2	17.8	---	---	---	9.3	8.6	9.0
26	21.7	21.1	21.4	17.7	16.6	17.3	---	---	---	9.4	8.8	9.2
27	21.5	21.0	21.3	17.1	16.4	16.8	---	---	---	9.6	9.2	9.4
28	21.4	20.9	21.2	17.0	16.7	16.9	---	---	---	9.3	8.4	8.7
29	21.4	20.9	21.1	16.8	16.2	16.6	---	---	---	8.4	7.9	8.2
30	21.5	20.9	21.2	16.6	16.2	16.5	---	---	---	8.4	8.1	8.3
31	22.0	21.3	21.5	---	---	---	---	---	---	8.6	7.9	8.2
MONTH	26.0	20.9	23.5	22.6	16.2	18.9	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.2	7.8	8.1	12.5	12.0	12.2	16.9	16.3	16.5	20.1	19.4	19.7
2	8.1	7.7	7.8	12.1	11.3	11.8	17.0	16.4	16.6	20.4	19.3	19.8
3	7.9	7.6	7.8	11.8	11.3	11.5	16.8	15.5	16.3	20.2	19.3	19.8
4	8.0	7.6	7.8	12.1	11.2	11.5	17.6	16.0	16.7	20.5	19.7	20.1
5	8.4	7.5	7.9	12.0	11.2	11.5	17.7	16.7	17.1	20.2	19.6	19.9
6	8.2	7.6	7.9	12.0	11.2	11.5	17.9	17.0	17.4	19.9	19.3	19.6
7	8.6	7.9	8.2	12.3	11.4	11.7	18.1	17.5	17.8	20.3	19.2	19.7
8	8.8	8.2	8.4	12.3	11.8	12.0	18.6	17.8	18.1	20.7	19.6	20.0
9	9.0	8.6	8.8	12.0	11.7	11.9	18.9	18.1	18.5	21.0	20.1	20.4
10	9.6	8.9	9.3	12.3	11.5	11.8	19.2	18.4	18.7	21.6	20.5	20.8
11	9.6	9.0	9.3	12.1	11.6	11.9	19.5	18.4	18.9	21.8	20.9	21.2
12	9.8	9.0	9.4	12.5	11.5	12.0	19.3	18.8	19.1	22.3	21.2	21.6
13	10.0	9.4	9.6	13.0	12.0	12.4	19.6	19.0	19.3	22.8	21.6	21.9
14	10.2	9.6	9.9	13.5	12.6	12.8	19.4	18.7	19.0	22.9	21.9	22.1
15	10.6	9.8	10.2	13.4	12.6	12.9	19.1	18.3	18.7	23.3	22.0	22.5
16	11.7	10.1	10.6	13.1	12.7	12.9	18.7	17.7	18.3	23.3	22.6	22.9
17	11.2	10.3	10.8	12.7	12.2	12.4	18.6	17.8	18.2	23.3	22.7	23.1
18	11.0	10.5	10.7	12.4	12.0	12.3	19.0	17.9	18.2	23.7	22.8	23.1
19	11.5	10.5	10.8	12.8	12.1	12.4	19.2	18.0	18.3	23.9	22.9	23.3
20	11.1	10.6	10.9	13.2	12.1	12.6	19.5	18.2	18.5	23.8	23.4	23.5
21	11.7	10.8	11.1	13.4	12.6	12.9	19.4	18.4	18.7	23.5	22.7	23.1
22	12.5	11.3	11.7	13.4	12.8	13.0	19.8	18.7	19.1	23.4	22.4	23.0
23	12.6	11.7	12.1	14.1	12.8	13.3	19.7	19.1	19.3	23.7	22.9	23.2
24	12.7	12.1	12.4	14.3	13.5	13.8	19.3	18.7	19.0	23.9	23.2	23.4
25	12.5	11.9	12.4	14.5	14.0	14.2	19.2	18.3	18.8	23.4	22.9	23.2
26	12.6	12.0	12.3	15.0	14.3	14.5	19.0	18.6	18.8	23.5	22.9	23.2
27	12.5	12.1	12.3	15.2	14.8	14.9	19.4	18.6	18.9	23.7	23.0	23.3
28	12.4	12.0	12.1	16.1	15.1	15.5	19.6	18.7	19.0	24.5	23.3	23.6
29	---	---	---	16.6	15.5	15.9	19.7	18.8	19.2	24.5	23.7	24.0
30	---	---	---	16.9	15.8	16.2	20.0	19.1	19.5	24.3	23.8	24.0
31	---	---	---	16.8	16.1	16.4	---	---	---	24.0	23.6	23.8
MONTH	12.7	7.5	10.0	16.9	11.2	13.0	20.0	15.5	18.4	24.5	19.2	22.0

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.8	23.4	23.6	28.6	27.5	27.9	30.4	29.7	30.1	30.0	29.4	29.6
2	24.7	23.6	24.0	28.6	27.5	28.1	30.4	29.8	30.1	30.0	29.4	29.7
3	24.7	24.0	24.2	29.0	28.1	28.4	30.4	29.7	30.1	30.0	29.3	29.7
4	25.1	24.1	24.4	29.1	28.1	28.5	30.4	29.8	30.0	29.7	29.3	29.6
5	25.0	24.3	24.6	29.3	28.5	28.8	30.2	29.8	30.0	29.5	28.7	29.1
6	25.7	24.6	25.0	29.7	28.7	28.9	30.0	29.5	29.7	28.8	28.1	28.5
7	26.2	25.0	25.5	29.7	29.0	29.3	29.8	29.3	29.5	28.3	27.6	27.9
8	26.4	25.4	25.9	29.7	29.0	29.3	29.7	29.2	29.4	27.9	27.4	27.7
9	26.9	25.8	26.2	29.5	29.0	29.3	29.7	29.1	29.4	27.7	27.2	27.5
10	27.1	26.2	26.6	29.3	28.8	29.0	29.9	29.2	29.4	27.5	26.9	27.1
11	27.0	26.4	26.6	29.4	28.9	29.1	29.6	29.2	29.4	27.1	26.5	26.7
12	27.4	26.5	26.9	29.8	28.8	29.1	29.3	29.1	29.2	26.6	25.9	26.2
13	28.1	26.8	27.2	29.8	29.0	29.2	29.5	29.1	29.2	26.1	25.5	25.9
14	28.1	27.1	27.4	29.6	28.8	29.1	29.7	29.1	29.3	26.0	25.5	25.7
15	28.3	27.3	27.6	29.8	28.8	29.1	30.0	29.3	29.5	26.3	25.5	25.8
16	28.5	27.6	27.9	29.8	29.1	29.3	30.2	29.5	29.8	26.3	25.6	25.9
17	28.7	27.8	28.0	30.1	29.1	29.5	30.6	29.7	30.0	26.8	25.9	26.2
18	28.0	27.5	27.8	30.5	29.4	29.7	30.5	29.9	30.2	27.0	26.4	26.6
19	27.8	27.2	27.4	30.4	29.6	29.9	30.7	30.0	30.3	27.5	26.8	27.0
20	27.5	26.9	27.2	30.6	29.7	30.0	30.9	30.2	30.5	27.7	27.1	27.3
21	27.6	26.8	27.1	30.4	29.8	30.1	31.2	30.5	30.8	27.9	27.4	27.6
22	27.5	26.8	27.2	30.4	29.8	30.1	31.0	30.8	30.9	28.1	27.5	27.8
23	27.9	27.0	27.3	30.8	29.9	30.3	31.0	30.7	30.8	28.9	27.8	28.0
24	27.8	27.2	27.4	30.7	30.0	30.3	30.9	30.5	30.7	28.7	28.0	28.2
25	27.4	26.8	27.2	30.8	30.2	30.4	30.5	30.0	30.2	28.4	27.9	28.1
26	27.7	26.8	27.1	30.9	30.3	30.5	30.2	29.5	29.7	28.4	28.0	28.2
27	27.7	27.2	27.4	31.3	30.5	30.8	29.7	29.1	29.5	28.2	27.8	28.1
28	27.5	27.2	27.3	31.4	30.6	30.9	29.8	29.0	29.4	28.1	27.4	27.9
29	27.5	27.1	27.2	31.4	30.7	31.0	30.3	29.1	29.5	28.1	27.5	27.8
30	28.3	27.2	27.6	31.1	30.3	30.8	30.1	29.4	29.6	27.9	27.4	27.7
31	---	---	---	30.6	30.1	30.4	30.0	29.2	29.5	---	---	---
MONTH	28.7	23.4	26.6	31.4	27.5	29.6	31.2	29.0	29.9	30.0	25.5	27.6

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.6	25.0	25.2	21.8	21.4	21.6	16.6	16.4	16.5	---	---	---
2	26.0	25.3	25.5	22.2	21.5	21.8	16.4	16.0	16.3	---	---	---
3	25.9	25.4	25.7	22.2	21.7	21.9	16.2	16.0	16.1	---	---	---
4	26.1	25.7	25.8	22.5	21.9	22.1	16.1	15.7	15.9	---	---	---
5	26.0	25.6	25.8	22.2	21.5	22.0	15.9	15.4	15.8	11.1	10.4	10.6
6	25.9	25.3	25.7	22.1	21.0	21.8	15.9	15.5	15.7	11.7	10.8	11.1
7	25.7	24.8	25.4	22.0	21.2	21.7	16.4	15.7	15.9	12.0	11.2	11.5
8	25.4	24.3	24.9	21.8	20.8	21.4	16.4	16.0	16.2	12.4	11.5	11.9
9	25.1	24.4	24.8	21.5	20.3	20.9	16.8	16.1	16.4	12.6	12.1	12.4
10	24.9	24.2	24.7	20.7	19.5	20.0	17.1	16.5	16.8	13.0	12.5	12.8
11	24.8	24.2	24.6	20.0	19.5	19.7	16.8	16.1	16.6	13.3	13.0	13.1
12	24.7	24.3	24.5	19.7	19.4	19.6	16.3	15.8	16.1	13.6	13.2	13.4
13	24.6	24.3	24.5	19.6	18.6	19.3	15.9	15.4	15.7	14.2	13.5	13.8
14	24.4	23.4	24.1	18.8	17.7	18.3	15.5	14.7	15.1	14.6	14.0	14.3
15	24.0	23.2	23.6	17.9	17.1	17.5	14.9	13.8	14.2	14.3	13.4	13.8
16	23.4	22.7	23.0	17.5	16.9	17.2	13.9	12.9	13.5	13.7	12.9	13.2
17	23.0	22.6	22.8	17.2	16.6	16.9	13.4	12.8	13.3	13.1	12.1	12.6
18	23.0	22.5	22.8	17.2	16.4	16.7	13.3	12.8	13.1	12.7	11.4	11.9
19	23.2	22.6	22.9	17.2	16.6	16.8	13.1	12.6	12.8	11.8	10.7	11.2
20	23.5	22.9	23.1	17.2	16.8	16.9	12.8	11.5	12.0	11.2	10.4	10.8
21	23.2	22.8	23.0	17.2	16.9	17.0	11.8	11.0	11.5	10.9	10.2	10.6
22	22.9	22.3	22.7	17.4	17.0	17.1	12.0	11.2	11.6	10.7	10.2	10.5
23	22.7	21.9	22.4	17.6	17.2	17.3	12.3	11.3	11.9	10.6	9.1	10.0
24	22.4	21.9	22.1	17.9	17.4	17.6	---	---	---	9.6	8.7	9.3
25	22.0	21.7	21.9	17.9	17.4	17.8	---	---	---	9.3	8.7	9.1
26	21.8	21.4	21.5	17.7	16.7	17.3	---	---	---	9.5	8.9	9.2
27	21.5	21.2	21.3	17.3	16.4	16.9	---	---	---	9.7	9.2	9.4
28	21.3	21.1	21.2	17.0	16.7	16.9	---	---	---	---	---	---
29	21.2	21.0	21.1	16.9	16.3	16.6	---	---	---	8.5	8.0	8.3
30	21.5	21.0	21.2	16.6	16.3	16.5	---	---	---	8.4	8.1	8.3
31	21.7	21.2	21.4	---	---	---	---	---	---	8.6	7.9	8.2
MONTH	26.1	21.0	23.5	22.5	16.3	18.8	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	12.5	12.1	12.2	17.0	16.3	16.5	19.7	18.9	19.3
2	---	---	---	12.1	11.5	11.9	16.8	16.4	16.6	---	---	---
3	---	---	---	11.9	11.3	11.6	16.9	15.9	16.4	---	---	---
4	---	---	---	12.2	11.2	11.5	17.2	16.1	16.5	---	---	---
5	---	---	---	12.0	11.1	11.5	17.2	16.3	16.8	---	---	---
6	---	---	---	12.0	11.3	11.5	17.6	16.7	17.1	---	---	---
7	---	---	---	12.1	11.5	11.7	17.6	17.2	17.4	---	---	---
8	---	---	---	12.4	11.9	12.1	18.2	17.4	17.7	---	---	---
9	---	---	---	12.1	11.7	11.9	18.2	17.8	18.0	---	---	---
10	9.6	9.0	9.3	12.2	11.6	11.9	18.6	17.8	18.1	---	---	---
11	9.6	9.0	9.4	12.2	11.7	12.0	18.8	18.0	18.3	---	---	---
12	9.7	9.1	9.4	12.5	11.6	12.0	18.7	18.3	18.5	---	---	---
13	9.9	9.4	9.6	13.0	12.1	12.4	19.0	18.4	18.7	---	---	---
14	10.2	9.6	9.9	13.4	12.6	12.8	18.7	18.2	18.4	---	---	---
15	10.6	9.8	10.1	13.4	12.6	12.9	18.4	17.6	18.1	---	---	---
16	11.7	9.9	10.4	13.2	12.8	13.0	18.0	17.1	17.6	---	---	---
17	11.3	10.1	10.6	12.8	12.3	12.6	17.8	17.1	17.4	---	---	---
18	10.9	10.4	10.6	12.6	12.0	12.4	18.4	17.2	17.6	---	---	---
19	11.3	10.5	10.7	12.8	12.2	12.4	18.6	17.5	17.7	---	---	---
20	11.2	10.6	10.8	13.3	12.0	12.6	18.7	17.6	18.0	---	---	---
21	11.7	10.8	11.1	13.4	12.4	12.8	18.7	17.9	18.2	---	---	---
22	12.6	11.3	11.7	13.5	12.8	13.0	19.3	18.2	18.6	---	---	---
23	12.6	11.7	12.1	14.1	12.9	13.3	19.3	18.6	18.9	---	---	---
24	12.7	12.2	12.4	14.4	13.5	13.8	18.9	18.2	18.6	---	---	---
25	12.5	12.2	12.4	14.6	14.0	14.2	18.8	18.0	18.4	---	---	---
26	12.6	12.0	12.4	15.0	14.3	14.6	18.5	18.1	18.4	---	---	---
27	12.5	12.1	12.3	15.2	14.8	14.9	18.9	18.2	18.5	---	---	---
28	12.3	12.0	12.2	16.1	15.1	15.5	19.0	18.2	18.5	---	---	---
29	---	---	---	16.5	15.4	15.9	19.2	18.3	18.7	---	---	---
30	---	---	---	16.8	15.7	16.2	19.4	18.6	19.0	---	---	---
31	---	---	---	16.8	16.0	16.4	---	---	---	---	---	---
MONTH	---	---	---	16.8	11.1	13.0	19.4	15.9	17.9	---	---	---

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.6	5.2	5.4	6.2	5.6	6.0	8.4	7.6	8.0	---	---	---
2	6.0	5.1	5.4	6.3	5.7	6.0	8.7	7.9	8.2	---	---	---
3	6.0	5.0	5.5	6.7	5.7	6.1	8.6	7.8	8.2	---	---	---
4	6.1	5.1	5.4	6.5	5.6	6.1	8.7	7.6	8.1	---	---	---
5	6.1	5.0	5.4	6.9	6.0	6.4	8.5	7.8	8.1	9.8	9.3	9.6
6	6.1	5.2	5.6	6.7	5.7	6.1	8.4	7.7	8.0	9.8	9.3	9.6
7	6.3	5.3	5.7	6.6	5.7	6.1	8.3	7.7	7.9	9.9	9.3	9.5
8	6.3	5.4	5.8	6.4	5.8	6.1	8.6	7.9	8.1	9.6	9.2	9.4
9	6.0	5.2	5.7	6.5	5.8	6.2	8.2	7.7	7.9	9.3	9.0	9.2
10	5.8	5.1	5.5	6.6	5.9	6.3	8.1	7.8	7.9	9.1	8.7	8.9
11	5.9	4.9	5.4	6.5	5.9	6.3	8.4	7.7	7.9	8.9	8.5	8.7
12	5.7	5.1	5.4	6.4	5.8	6.2	8.4	7.8	8.0	8.8	8.4	8.6
13	5.8	5.0	5.4	6.7	5.9	6.3	8.4	7.8	8.0	8.6	8.2	8.4
14	6.2	5.0	5.6	7.1	6.5	6.8	8.5	8.0	8.2	8.5	8.2	8.3
15	6.1	5.2	5.6	7.5	6.7	7.1	8.9	8.1	8.5	8.5	8.1	8.4
16	6.5	5.5	5.9	7.6	7.2	7.4	8.9	8.3	8.6	8.6	8.1	8.4
17	6.4	5.7	6.1	7.9	7.3	7.5	9.0	8.4	8.6	8.9	8.1	8.5
18	6.4	5.7	6.0	7.9	7.4	7.6	9.2	8.5	8.7	8.9	8.5	8.7
19	6.7	5.8	6.2	7.9	7.5	7.6	9.3	8.5	8.7	8.9	8.4	8.7
20	6.9	5.9	6.3	7.9	7.4	7.6	9.6	8.6	9.1	8.9	8.3	8.6
21	6.6	5.8	6.1	7.9	7.4	7.6	9.5	8.8	9.1	---	---	---
22	6.6	6.0	6.2	7.8	7.3	7.4	9.2	8.8	9.0	---	---	---
23	6.5	5.8	6.2	7.6	7.2	7.3	9.1	8.8	9.0	---	---	---
24	6.2	5.6	5.8	7.6	7.1	7.3	---	---	---	---	---	---
25	6.1	5.3	5.7	8.0	7.3	7.6	---	---	---	---	---	---
26	6.0	5.3	5.6	7.9	7.5	7.7	---	---	---	---	---	---
27	5.8	5.2	5.5	8.0	7.4	7.7	---	---	---	---	---	---
28	5.7	5.3	5.5	8.2	7.4	7.7	---	---	---	---	---	---
29	5.6	5.2	5.4	8.1	7.6	7.9	---	---	---	---	---	---
30	6.0	5.2	5.6	8.1	7.5	7.9	---	---	---	---	---	---
31	6.4	5.4	5.8	---	---	---	---	---	---	---	---	---
MONTH	6.9	4.9	5.7	8.2	5.6	6.9	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.6	4.6	5.2	5.7	4.3	5.2	---	---	---	---	---	---
2	5.3	4.6	5.0	6.0	4.1	5.3	---	---	---	---	---	---
3	5.5	4.4	5.0	5.9	4.1	5.2	---	---	---	---	---	---
4	5.6	4.1	4.9	6.1	4.2	5.3	---	---	---	---	---	---
5	5.5	3.9	4.6	6.2	4.6	5.4	---	---	---	9.8	9.0	9.4
6	5.8	3.7	4.7	5.9	4.2	5.3	---	---	---	9.8	8.9	9.4
7	6.0	3.7	4.8	5.9	4.8	5.4	---	---	---	9.8	8.9	9.3
8	6.0	4.2	5.2	6.0	5.1	5.6	8.0	7.4	7.7	9.6	8.9	9.2
9	5.8	4.6	5.3	6.1	5.2	5.7	7.9	7.2	7.6	9.3	8.7	9.1
10	5.6	4.5	5.2	6.3	5.3	5.9	7.8	7.2	7.6	9.1	8.4	8.8
11	5.5	4.6	5.1	6.2	5.4	5.9	7.8	7.0	7.5	9.0	8.1	8.6
12	5.6	4.5	5.2	6.0	5.3	5.7	7.9	7.1	7.5	9.0	8.0	8.5
13	5.6	4.3	5.1	6.3	5.2	5.8	8.1	7.1	7.6	8.8	7.9	8.4
14	6.0	4.2	5.3	6.6	5.8	6.3	8.2	7.2	7.7	8.7	7.6	8.3
15	6.1	5.0	5.6	7.0	6.1	6.5	8.5	7.2	8.0	8.9	7.9	8.4
16	6.2	4.7	5.7	7.2	6.3	6.8	8.7	7.5	8.2	8.9	7.8	8.3
17	6.4	5.1	5.9	7.5	6.4	6.9	8.8	7.7	8.2	9.1	8.0	8.5
18	6.4	5.4	5.9	7.6	6.6	7.1	8.8	7.5	8.1	9.2	7.9	8.6
19	6.4	5.3	5.9	7.7	6.8	7.2	8.8	7.5	8.2	9.2	7.7	8.6
20	6.7	5.3	5.9	7.8	6.8	7.3	9.0	7.6	8.3	9.0	8.0	8.6
21	6.4	5.4	5.9	7.7	6.7	7.3	---	---	---	9.2	8.4	8.8
22	6.5	5.4	6.0	7.8	6.9	7.3	---	---	---	9.1	8.7	8.9
23	6.4	5.4	6.0	7.6	6.9	7.3	---	---	---	9.9	8.4	9.1
24	6.1	5.0	5.7	7.9	6.7	7.3	---	---	---	10.1	9.1	9.5
25	5.8	5.0	5.5	8.1	6.6	7.4	---	---	---	9.9	8.9	9.5
26	5.8	4.9	5.4	8.1	7.0	7.6	---	---	---	9.9	8.9	9.5
27	5.6	4.7	5.3	8.2	6.8	7.7	---	---	---	10.0	9.1	9.6
28	5.5	4.7	5.2	---	---	---	---	---	---	10.1	9.5	9.8
29	5.5	4.8	5.2	---	---	---	---	---	---	10.2	9.6	9.9
30	5.6	4.5	5.0	---	---	---	---	---	---	10.2	9.3	9.8
31	5.7	4.3	5.1	---	---	---	---	---	---	10.4	9.5	9.9
MONTH	6.7	3.7	5.3	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.7	4.9	5.4	5.6	3.7	4.7	4.6	2.9	3.6	5.0	2.9	3.8
2	5.7	4.8	5.2	5.9	3.9	4.8	4.7	2.8	3.6	4.6	2.9	3.6
3	5.8	4.7	5.1	6.0	3.6	4.7	4.5	2.9	3.6	4.7	2.9	3.8
4	5.7	4.6	5.1	5.9	3.4	4.6	4.7	3.0	3.5	5.2	3.1	4.0
5	5.5	4.6	5.0	5.1	3.5	4.4	4.6	3.0	3.6	5.2	3.3	4.4
6	5.6	4.4	5.0	5.0	3.1	4.2	4.6	2.9	3.6	5.4	3.5	4.7
7	5.5	4.3	4.9	5.6	3.3	4.5	4.9	3.0	3.9	5.6	3.8	4.7
8	5.7	4.2	4.9	5.3	3.6	4.4	4.7	3.1	3.9	5.7	3.8	4.8
9	5.5	4.4	4.9	4.9	3.4	4.2	4.8	3.0	3.9	6.1	3.8	4.9
10	5.5	4.2	4.9	4.6	3.0	3.9	4.9	3.0	3.9	6.2	4.1	5.0
11	5.5	4.0	4.9	4.5	3.0	3.7	4.6	3.2	3.9	6.1	4.1	5.2
12	5.7	4.3	5.0	4.6	3.0	3.7	4.4	3.0	3.8	6.2	4.1	5.2
13	6.0	3.8	4.9	4.7	2.9	3.7	4.6	3.0	3.9	6.0	4.2	5.3
14	5.6	3.8	4.7	4.5	3.2	3.8	5.7	3.0	4.0	5.7	4.5	5.3
15	5.6	3.6	4.6	4.5	3.0	3.7	5.2	3.1	3.9	5.6	4.5	5.1
16	5.4	3.8	4.5	4.3	2.9	3.6	6.1	2.9	4.0	5.4	4.5	4.9
17	5.4	3.6	4.4	4.6	2.9	3.6	6.7	3.3	4.7	5.3	3.9	4.7
18	4.9	3.4	4.2	5.4	3.0	4.0	6.2	4.3	5.2	5.0	3.6	4.5
19	4.7	3.2	4.1	5.3	3.4	4.2	6.3	3.8	5.2	4.9	3.8	4.4
20	4.9	3.1	4.1	5.1	3.5	4.2	6.1	4.1	5.1	4.9	3.6	4.4
21	4.7	3.1	4.0	4.9	3.5	4.2	6.0	3.4	5.1	5.1	3.7	4.5
22	4.9	3.1	4.0	4.9	3.4	4.2	6.0	3.4	4.7	5.6	3.6	4.6
23	4.7	3.3	4.1	5.0	3.3	4.1	---	---	---	5.2	3.0	4.4
24	5.1	3.7	4.4	5.0	3.4	4.3	---	---	---	5.3	3.0	4.1
25	5.2	3.6	4.5	4.8	3.4	4.1	---	---	---	4.9	3.4	4.1
26	5.0	3.6	4.4	4.9	3.4	4.2	---	---	---	4.8	3.2	4.0
27	5.0	3.5	4.3	4.9	3.0	4.0	---	---	---	4.8	3.0	3.9
28	5.1	3.8	4.4	4.5	2.9	3.6	---	---	---	4.8	3.1	4.0
29	5.0	3.8	4.5	5.4	2.9	3.8	---	---	---	4.8	3.3	4.0
30	5.3	3.7	4.5	4.9	3.0	3.7	5.6	2.9	3.6	4.6	3.2	4.0
31	---	---	---	4.7	3.0	3.6	4.6	2.9	3.7	---	---	---
MONTH	6.0	3.1	4.6	6.0	2.9	4.1	---	---	---	6.2	2.9	4.5

021720696 WANDO RIVER AT CAINHOY, SC

LOCATION.--Lat 32°55'24'', long 79°49'35'', Charleston County, Hydrologic Unit 03050201, on upstream side of bridge on State Road 41, 0.5 mi south of Cainhoy, and at mile 9.2.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1992 to September 1995, May 2004 to May 2005 (discontinued).

GAGE.--Data collection platform and acoustic velocity meter. Datum of gage is 10.62 ft NGVD of 1929.

REMARKS.--Records fair. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 74,900 ft^3/s, July 4, 2004, maximum gage height, 16.46 ft, Dec. 31, 1994; minimum discharge, -53,300 ft^3/s, June 3, 2004, minimum gage height, 5.47 ft, Mar. 12, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 69,000 ft^3/s, Feb. 8, maximum gage height, 16.16 ft, Feb. 27; minimum discharge, -42,700 ft^3/s, Feb. 6, minimum gage height, 5.47 ft, Mar. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	61600	-39600	41200	-23700	40400	-20900	31400	-19600	33000	-21000	45200	-27200
2	56300	-35400	37700	-24600	36200	-21600	38600	-18900	39900	-23000	25600	-23400
3	48600	-33600	32400	-23700	27400	-18200	19800	-20000	44000	-22500	38900	-24800
4	45800	-32000	39000	-22100	22600	-18200	25000	-20800	41400	-21300	39400	-24800
5	42000	-27100	39600	-23700	21700	-15200	21000	-18300	52800	-27900	27900	-29600
6	41400	-29600	31200	-20700	20700	-18100	36700	-19600	61600	-42700	41200	-29100
7	39000	-19600	26700	-21400	36400	-18700	44800	-21100	63700	-37100	45400	-31500
8	42400	-22200	37700	-22400	37100	-18400	56400	-36400	69000	-42400	61000	-39100
9	45100	-30600	44000	-26300	45600	-26000	55600	-35000	67500	-41100	58200	-36300
10	52400	-30000	54100	-31500	59500	-32000	64300	-42300	59300	-42200	57900	-35800
11	54200	-32200	58900	-32500	54500	-37400	67300	-37600	59100	-38700	56800	-36400
12	60300	-38100	62600	-36500	56100	-31500	64300	-35200	57300	-39700	52100	-31400
13	62900	-39600	62800	-37500	55300	-31800	61100	-33300	51800	-28100	46000	-34200
14	59100	-40500	64200	-35900	58100	-27100	49700	-28400	51400	-29500	47700	-28800
15	67600	-39500	68200	-35300	55100	-27700	52200	-29900	31800	-19600	43300	-29000
16	62000	-39400	59500	-32400	---	---	42900	-27800	27200	-21200	37800	-20600
17	62600	-36500	56300	-29200	---	---	---	---	23600	-22300	39700	-18600
18	57900	-34100	51700	-26800	---	---	---	---	26500	-19000	28300	-14900
19	56900	-30700	46600	-24200	---	---	---	---	21400	-19100	29500	-19800
20	51100	-31800	41500	-25000	---	---	22600	-19800	21400	-22300	28400	-23100
21	51700	-31400	40400	-24600	43700	-20700	41400	-27400	35800	-24400	31700	-24600
22	---	---	48400	-28300	34200	-22900	43600	-22200	39800	-28400	44400	-24100
23	---	---	49900	-31100	38000	-20800	---	---	47400	-29400	45900	-30900
24	---	---	51600	-34200	37800	-22400	---	---	51300	-34400	48500	-31900
25	64700	-41300	52600	-26800	41800	-28100	39700	-23200	44400	-33600	56900	-33300
26	61500	-41500	49500	-28000	40000	-29300	46100	-31200	48500	-35600	56900	-32800
27	58900	-38600	50900	-30500	42400	-22100	39200	-23200	51100	-37100	58000	-35600
28	60000	-35200	47000	-27500	43900	-21500	47700	-22700	53900	-32600	58600	-32500
29	58700	-33400	41500	-23000	42400	-21500	42000	-28900	---	---	48100	-32100
30	57000	-33100	42000	-21900	35100	-18200	42200	-23300	---	---	55400	-28500
31	46200	-28300	---	---	43600	-20800	35600	-20400	---	---	52500	-33500
MONTH	---	---	68200	-37500	---	---	---	---	69000	-42700	61000	-39100

021720696 WANDO RIVER AT CAINHOY, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	APRIL MAX	APRIL MIN	MAY MAX	MAY MIN	JUNE MAX	JUNE MIN	JULY MAX	JULY MIN	AUGUST MAX	AUGUST MIN	SEPTEMBER MAX	SEPTEMBER MIN
1	55400	-35800	---	---	---	---	---	---	---	---	---	---
2	53300	-36900	---	---	---	---	---	---	---	---	---	---
3	35000	-26400	---	---	---	---	---	---	---	---	---	---
4	43700	-24200	---	---	---	---	---	---	---	---	---	---
5	49600	-28500	---	---	---	---	---	---	---	---	---	---
6	57000	-33800	---	---	---	---	---	---	---	---	---	---
7	55900	-40100	---	---	---	---	---	---	---	---	---	---
8	59900	-38100	---	---	---	---	---	---	---	---	---	---
9	61300	-33600	---	---	---	---	---	---	---	---	---	---
10	63600	-40500	---	---	---	---	---	---	---	---	---	---
11	62000	-35000	---	---	---	---	---	---	---	---	---	---
12	54200	-30300	---	---	---	---	---	---	---	---	---	---
13	49400	-32000	---	---	---	---	---	---	---	---	---	---
14	50500	-29700	---	---	---	---	---	---	---	---	---	---
15	49200	-28500	---	---	---	---	---	---	---	---	---	---
16	38400	-24000	---	---	---	---	---	---	---	---	---	---
17	40200	-32000	---	---	---	---	---	---	---	---	---	---
18	42200	-28100	---	---	---	---	---	---	---	---	---	---
19	34700	-22000	---	---	---	---	---	---	---	---	---	---
20	32400	-24700	---	---	---	---	---	---	---	---	---	---
21	48800	-27000	---	---	---	---	---	---	---	---	---	---
22	53200	-34200	---	---	---	---	---	---	---	---	---	---
23	49500	-35000	---	---	---	---	---	---	---	---	---	---
24	53100	-37000	---	---	---	---	---	---	---	---	---	---
25	61200	-39000	---	---	---	---	---	---	---	---	---	---
26	61200	-40000	---	---	---	---	---	---	---	---	---	---
27	59300	-40200	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	56500	-39000	---	---	---	---	---	---	---	---	---	---
30	58100	-33900	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

021720696 WANDO RIVER AT CAINHOY, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1992 to 1995, 2004 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): July 1992 to September 1995 (discontinued).

SPECIFIC CONDUCTANCE (MIDDLE): March 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (BOTTOM): July 1992 to September 1995 (discontinued).

SALINITY (TOP): July 1992 to September 1995 (discontinued).

SALINITY (BOTTOM): July 1992 to September 1995 (discontinued).

WATER TEMPERATURE (MIDDLE): March 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (TOP): July 1992 to September 1995 (discontinued).

DISSOLVED OXYGEN (MIDDLE): March 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (BOTTOM): July 1992 to September 1995 (discontinued).

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

REMARKS.--Specific conductance (Middle) records rated excellent except for Oct. 15-18, Dec. 28 to Jan. 10, Feb. 9-17, Apr. 13 to May 3, which are good. Temperature (Middle) records rated excellent. Dissolved oxygen (Middle) records rated excellent except for Oct. 28, 29, Nov. 5-8, Apr. 15-20, which are good, and Apr. 21 to May 3 which are fair. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 38,500 microsiemens, Oct. 16, 1993; minimum, 5,280 microsiemens, Oct. 14, 1994.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 38,400 microsiemens, Feb. 27, 2005; minimum, 11,100 microsiemens, Aug. 31, 2004.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 37,800 microsiemens, Oct. 15, 1993; minimum, 17,300 microsiemens, Apr. 7, 1993.

SALINITY (TOP): Maximum, 24.5 ppt, Oct. 16, 1993; minimum, 2.8 ppt, Oct. 14, 1994.

SALINITY (BOTTOM): Maximum, 24.0 ppt, Oct. 15, 1993; minimum, 10.2 ppt, Apr. 7, 1993.

WATER TEMPERATURE (MIDDLE): Maximum, 32.4°C, July 7, 2004; minimum, 7.0°C, Jan. 29-31, 2005.

DISSOLVED OXYGEN (TOP): Maximum, 13.0 mg/L, Jan. 26, 1994; minimum, 2.3 mg/L, Aug. 27, 1992.

DISSOLVED OXYGEN (MIDDLE): Maximum, 10.4 mg/L, Feb. 3, 6, 2005; minimum, 2.9 mg/L, Sep. 2, 2004.

DISSOLVED OXYGEN (BOTTOM): Maximum, 12.8 mg/L, Jan. 26, 1994; minimum, 2.3 mg/L, Aug. 5, 6, 1994.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 38,400 microsiemens, Feb. 27; minimum, 16,200 microsiemens, Apr. 2.

WATER TEMPERATURE (MIDDLE): Maximum, 27.4°C, Oct. 2; minimum, 7.0°C, Jan. 29-31.

DISSOLVED OXYGEN (MIDDLE): Maximum, 10.4 mg/L, Feb. 3, 6; minimum, 4.4 mg/L, Oct. 5, 6, 13, 29.

021720696 WANDO RIVER AT CAINHOY, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26900	23600	25300	31400	30000	30600	34600	33700	34200	34800	34100	34500
2	26700	24000	25300	31600	30300	30800	34700	33900	34200	34900	34200	34500
3	26000	23700	24900	31300	30400	30800	34500	33900	34200	35000	34300	34600
4	25800	23900	24700	31700	30500	31000	34400	33900	34200	35000	34400	34700
5	25800	24200	24900	31600	30600	30900	34400	33600	34100	---	---	---
6	27000	24400	25300	31600	30500	31000	34500	33500	34000	---	---	---
7	28700	24600	26000	31500	30500	31000	34200	33400	33800	---	---	---
8	29200	25200	26900	31900	30600	31100	34300	33400	33800	---	---	---
9	29400	25300	27300	32500	30700	31500	34600	33400	33900	35900	34800	35400
10	29800	25600	27500	33200	30700	31800	35100	33200	34000	36200	34900	35600
11	30000	25700	27900	33700	31000	32100	34500	33200	33900	36400	35200	35700
12	30800	26100	28400	34200	31100	32300	35100	33300	34100	36300	35200	35700
13	31200	26700	28800	33600	31200	32400	34900	33600	34200	36300	35200	35700
14	30800	26900	28800	34700	31600	32700	35100	33800	34300	---	---	---
15	31400	27200	28900	34900	31900	33100	35200	34000	34500	35900	35200	35500
16	31000	27300	28900	34800	32200	33200	---	---	---	35900	35200	35600
17	30900	27800	29100	34600	32500	33300	---	---	---	---	---	---
18	31000	28300	29400	---	---	---	---	---	---	---	---	---
19	30800	28200	29200	---	---	---	---	---	---	---	---	---
20	30500	28400	29200	34200	32900	33600	---	---	---	34900	34500	34700
21	30900	28600	29500	34100	33000	33600	33900	33300	33500	35100	34500	34800
22	31600	28700	30000	34400	33100	33800	34000	33400	33700	35300	34600	34900
23	---	---	---	34600	33200	33800	34200	33500	33800	---	---	---
24	---	---	---	34600	32600	33800	34200	33400	33900	---	---	---
25	32700	29200	30800	34500	32500	33400	34500	33300	34200	35600	34800	35100
26	32900	29700	31200	34800	32700	33700	34700	33200	34000	35900	35000	35300
27	32800	29900	31300	35300	33800	34500	34500	33300	34000	35800	35000	35400
28	33300	30000	31400	34600	33600	34200	34600	33600	34200	36200	35300	35600
29	33300	29400	31100	34800	33600	34200	34500	33200	34000	36200	35500	35900
30	32000	29600	30600	34800	33800	34200	34400	32900	33900	36200	35200	35700
31	31400	29800	30600	---	---	---	34800	33900	34400	36200	35200	35700
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	36200	35400	35900	36800	34200	35400	26600	18100	22100	31600	28200	29600
2	36500	35500	36000	35900	34500	35300	26800	16200	21400	31400	28600	29700
3	36900	35100	36000	36300	34800	35400	23200	16600	19900	---	---	---
4	36600	35100	35800	36200	34600	35400	24000	16400	20400	---	---	---
5	36700	35000	35900	36000	33400	35000	24500	16400	21000	---	---	---
6	37100	35000	36000	36100	34200	35200	25400	16900	21600	---	---	---
7	37200	35000	36000	---	---	---	26400	17400	21700	---	---	---
8	37500	35000	36100	---	---	---	27300	17700	22000	---	---	---
9	---	---	---	36100	33600	35000	28300	18600	22700	---	---	---
10	---	---	---	36200	33700	35100	28400	19700	23300	---	---	---
11	37000	35500	36200	35900	33800	35000	27400	20400	23500	---	---	---
12	37000	35800	36400	35700	33800	34900	28200	21200	23700	---	---	---
13	36900	36000	36400	35700	33900	34900	28200	21900	24200	---	---	---
14	36800	36100	36400	35700	34400	35100	28100	22600	24600	---	---	---
15	36700	36100	36400	35700	34600	35100	28400	23300	25600	---	---	---
16	---	---	---	35700	34400	35100	29300	23900	26400	---	---	---
17	---	---	---	35400	34400	34900	30600	24500	27300	---	---	---
18	36800	36400	36600	35300	34400	34900	29800	24500	27000	---	---	---
19	36800	36400	36600	35300	34400	34900	28800	25200	26800	---	---	---
20	---	---	---	---	---	---	29000	25000	27000	---	---	---
21	---	---	---	---	---	---	30300	25100	27400	---	---	---
22	---	---	---	---	---	---	31100	24900	28000	---	---	---
23	---	---	---	34200	29100	31900	30400	26100	28100	---	---	---
24	37100	35600	36300	---	---	---	---	---	---	---	---	---
25	37000	35500	36300	---	---	---	30500	26100	27900	---	---	---
26	37400	35700	36500	33300	26400	30200	31100	26700	28700	---	---	---
27	38400	35700	36700	---	---	---	31000	26800	28700	---	---	---
28	38300	34400	36100	30500	19800	25500	30800	27300	28900	---	---	---
29	---	---	---	27700	18300	23200	31700	28000	29400	---	---	---
30	---	---	---	27700	18600	22900	31700	28200	29600	---	---	---
31	---	---	---	25600	18100	22200	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

021720696 WANDO RIVER AT CAINHOY, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.0	25.5	26.0	23.0	21.7	22.1	16.1	15.7	15.9	10.2	9.1	9.5
2	27.4	26.0	26.5	23.4	22.2	22.6	15.9	15.2	15.6	10.7	9.7	10.0
3	27.3	26.3	26.7	23.7	22.7	23.0	15.7	15.1	15.4	11.4	10.2	10.6
4	26.9	26.3	26.6	23.8	23.0	23.3	15.3	15.0	15.2	12.1	10.7	11.3
5	26.8	26.1	26.4	23.3	22.5	23.0	15.1	14.7	14.9	---	---	---
6	26.3	25.7	26.1	22.5	22.0	22.2	15.3	14.8	15.0	---	---	---
7	25.7	25.1	25.4	22.0	21.2	21.7	16.0	15.1	15.5	---	---	---
8	25.1	24.4	24.7	21.4	20.6	21.1	16.5	15.9	16.2	---	---	---
9	24.6	24.1	24.4	20.9	18.5	20.0	17.4	16.3	16.8	15.4	13.8	14.6
10	24.4	23.9	24.2	19.2	17.3	18.5	18.1	17.1	17.6	16.0	13.9	14.9
11	24.5	23.9	24.2	18.3	17.1	17.9	17.9	16.1	17.0	15.9	14.2	15.2
12	24.5	23.9	24.2	18.5	17.4	18.2	16.1	15.2	15.6	15.8	14.5	15.2
13	24.6	24.0	24.3	---	---	---	15.2	14.5	14.8	16.8	15.0	15.7
14	24.0	23.6	23.8	17.6	16.5	16.9	14.7	13.3	13.9	---	---	---
15	23.7	22.5	23.1	16.5	15.4	15.9	13.6	11.9	12.5	15.9	14.2	15.1
16	22.5	21.5	21.9	16.0	14.9	15.6	---	---	---	14.2	12.9	13.5
17	22.5	21.3	21.8	15.9	15.0	15.5	---	---	---	---	---	---
18	22.7	21.9	22.2	---	---	---	---	---	---	---	---	---
19	23.6	22.3	22.7	---	---	---	---	---	---	---	---	---
20	24.2	23.0	23.4	16.9	16.3	16.6	---	---	---	9.7	8.7	9.4
21	23.6	23.1	23.4	17.2	16.7	16.9	10.0	8.9	9.6	10.0	8.7	9.4
22	23.1	22.4	22.8	17.5	17.0	17.3	10.2	9.0	9.7	9.9	9.0	9.5
23	---	---	---	18.0	17.3	17.7	11.4	9.7	10.7	---	---	---
24	---	---	---	18.4	17.8	18.1	11.4	10.5	11.0	---	---	---
25	21.2	20.4	21.0	18.5	17.8	18.3	10.6	9.7	10.2	8.2	7.1	7.8
26	20.8	20.1	20.6	17.8	16.6	17.2	9.7	8.1	9.0	8.8	7.5	8.2
27	20.6	19.9	20.3	16.6	15.7	16.1	8.5	7.7	8.2	9.1	8.5	8.7
28	20.5	19.8	20.2	16.1	15.5	16.0	8.2	7.5	7.9	8.8	7.7	8.1
29	20.5	19.8	20.3	15.9	15.4	15.7	8.5	7.6	8.1	7.7	7.0	7.3
30	21.5	20.2	20.8	16.0	15.4	15.6	8.9	8.1	8.5	7.5	7.0	7.3
31	22.3	21.0	21.5	---	---	---	9.4	8.7	9.0	8.1	7.0	7.4
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.9	7.4	7.6	12.8	12.0	12.5	19.1	18.1	18.6	21.2	20.1	20.5
2	7.7	7.4	7.5	12.1	11.4	11.8	---	---	---	21.7	20.4	20.9
3	7.8	7.6	7.7	11.6	11.2	11.5	18.1	16.9	17.5	---	---	---
4	8.1	7.4	7.7	11.8	10.8	11.4	18.0	16.9	17.5	---	---	---
5	8.3	7.6	8.0	12.0	11.2	11.6	18.5	17.3	17.9	---	---	---
6	8.6	7.9	8.3	12.3	11.5	11.9	19.1	17.8	18.5	---	---	---
7	9.1	8.2	8.7	---	---	---	19.7	18.5	19.1	---	---	---
8	10.0	8.6	9.3	---	---	---	20.3	18.7	19.4	---	---	---
9	---	---	---	13.1	12.1	12.5	20.4	19.1	19.7	---	---	---
10	---	---	---	12.7	11.8	12.2	20.2	18.8	19.4	---	---	---
11	11.2	9.9	10.4	13.0	12.0	12.4	20.7	19.1	19.7	---	---	---
12	11.2	9.8	10.3	13.1	11.8	12.4	20.4	19.6	19.9	---	---	---
13	11.2	10.2	10.5	14.2	12.4	13.1	20.9	19.2	20.1	---	---	---
14	11.5	10.5	10.9	14.8	13.5	13.9	19.8	19.0	19.5	---	---	---
15	12.1	11.0	11.4	14.8	13.7	14.1	19.0	18.3	18.6	---	---	---
16	---	---	---	14.4	13.4	14.0	18.4	17.3	17.9	---	---	---
17	---	---	---	13.5	12.5	13.1	18.0	17.0	17.6	---	---	---
18	12.7	12.3	12.5	12.6	12.1	12.4	18.5	17.4	17.9	---	---	---
19	12.6	12.0	12.3	12.6	12.0	12.3	19.1	18.0	18.5	---	---	---
20	---	---	---	---	---	---	19.7	18.7	19.1	---	---	---
21	---	---	---	---	---	---	20.3	19.2	19.7	---	---	---
22	---	---	---	---	---	---	20.9	19.7	20.3	---	---	---
23	---	---	---	15.6	14.1	14.9	21.1	20.0	20.7	---	---	---
24	15.6	14.2	14.9	---	---	---	---	---	---	---	---	---
25	15.2	13.9	14.5	---	---	---	19.2	18.0	18.6	---	---	---
26	14.3	13.2	13.7	17.6	16.0	16.7	18.7	18.2	18.4	---	---	---
27	13.7	12.5	13.3	---	---	---	19.6	18.3	18.8	---	---	---
28	12.9	12.4	12.7	18.2	16.8	17.4	19.9	18.5	19.1	---	---	---
29	---	---	---	17.8	16.5	17.1	20.3	19.0	19.5	---	---	---
30	---	---	---	18.8	17.1	17.7	20.9	19.5	20.0	---	---	---
31	---	---	---	19.0	17.9	18.3	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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 NGVD of 1929 (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, 22.59 ft, Feb. 27; minimum gage height, 12.50 ft, Mar. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.54	15.19	18.52	20.58	15.39	17.89	20.17	15.02	17.45	19.96	14.82	17.31
2	21.31	15.53	18.46	20.59	15.94	18.11	20.44	15.61	17.82	19.96	15.22	17.44
3	20.92	15.73	18.30	20.25	16.13	17.97	20.07	15.56	17.66	19.69	15.25	17.43
4	20.75	16.07	18.28	20.65	16.18	18.23	19.67	15.28	17.46	19.74	15.04	17.38
5	20.64	16.35	18.37	20.44	16.06	17.93	19.60	15.31	17.31	19.95	14.64	17.29
6	20.88	16.60	18.62	20.22	15.89	17.99	19.64	15.07	17.42	20.34	14.08	17.35
7	20.78	16.64	18.64	19.93	15.25	17.78	20.03	14.68	17.47	20.77	14.17	17.61
8	21.09	16.95	19.01	20.28	15.19	17.85	20.07	14.10	17.23	21.50	13.63	17.99
9	21.05	16.23	18.85	20.73	15.26	18.45	20.70	14.15	17.61	21.54	13.59	18.07
10	21.09	15.85	18.65	21.20	15.13	18.45	21.29	13.47	17.66	22.12	14.01	18.14
11	21.31	15.73	18.68	21.59	14.74	18.36	20.87	12.96	16.90	22.01	13.44	17.99
12	21.71	15.65	18.90	21.82	14.63	18.29	21.03	12.55	17.17	21.80	13.70	17.86
13	21.73	15.46	18.76	21.59	14.05	18.03	20.85	12.94	16.90	21.70	14.14	17.99
14	21.27	14.44	18.33	21.92	14.70	18.30	21.27	13.06	17.25	20.70	13.71	17.53
15	21.80	14.54	18.17	22.06	14.66	18.28	21.16	13.61	17.38	21.11	15.35	18.17
16	21.45	14.37	17.87	21.66	14.79	18.13	21.00	14.45	17.67	20.95	15.68	18.41
17	21.24	14.22	17.79	21.39	14.94	18.05	20.84	14.65	17.69	20.95	15.37	18.06
18	21.33	14.88	18.01	21.19	15.02	18.02	20.68	14.88	17.80	20.64	15.76	18.17
19	21.01	14.78	17.77	20.85	15.09	18.02	20.28	14.12	17.48	20.77	15.50	18.29
20	20.86	14.87	17.82	20.55	14.72	17.95	19.55	14.33	16.96	20.14	15.71	18.17
21	21.55	15.60	18.59	20.40	14.68	17.91	20.46	14.77	17.74	21.07	16.00	18.54
22	22.09	16.37	19.23	20.93	15.06	18.33	20.66	15.15	17.90	21.46	15.06	18.67
23	21.96	15.87	19.30	21.19	14.83	18.25	20.82	14.11	17.78	19.53	14.61	17.15
24	22.06	15.65	19.27	21.33	14.83	18.34	20.48	14.11	17.66	20.85	14.94	18.15
25	22.02	15.66	19.23	20.79	14.05	17.40	21.00	15.11	18.40	20.55	14.36	18.02
26	22.06	15.64	19.10	20.88	14.27	17.97	21.52	15.15	18.41	21.23	15.30	18.20
27	21.89	15.34	18.80	21.29	14.94	18.46	20.90	15.13	17.95	20.86	15.00	18.24
28	21.81	15.16	18.72	20.45	14.78	17.65	20.80	15.13	17.92	21.19	15.38	18.40
29	21.74	15.45	18.68	20.75	14.77	17.77	20.66	14.89	17.70	20.98	15.93	18.50
30	21.52	15.48	18.49	20.76	15.54	18.01	20.24	14.75	17.41	20.68	15.34	18.21
31	20.78	15.27	17.91	---	---	---	20.18	14.76	17.35	20.64	15.68	18.26
MONTH	22.09	14.22	18.55	22.06	14.05	18.07	21.52	12.55	17.56	22.12	13.44	17.97

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	20.70	16.29	18.53	20.35	13.74	16.74	21.06	15.26	18.03	20.90	14.75	17.81
2	21.17	16.25	18.65	19.59	14.42	16.86	21.54	14.00	17.40	20.92	15.14	18.21
3	21.50	15.33	18.58	19.78	15.09	17.21	19.54	14.13	16.86	21.17	15.07	18.50
4	21.33	15.64	18.61	20.29	14.99	17.42	20.12	14.43	17.54	21.33	14.98	18.56
5	21.74	15.49	18.84	19.91	13.65	16.87	20.73	14.29	17.94	22.08	15.37	19.00
6	22.23	14.84	18.85	20.56	13.95	17.47	21.19	14.30	18.20	21.62	14.69	18.49
7	22.20	14.81	18.74	20.51	13.92	17.44	21.58	14.09	18.22	21.58	14.35	18.21
8	22.29	14.28	18.55	21.08	12.59	17.09	21.64	13.95	18.13	21.82	14.62	18.19
9	22.12	13.93	18.30	21.08	12.98	17.61	22.08	14.39	18.36	21.56	14.75	18.19
10	21.48	13.62	17.77	21.14	13.46	17.72	22.02	14.99	18.57	21.22	15.10	18.13
11	21.42	13.81	17.86	20.58	13.41	17.22	21.67	15.06	18.42	20.91	15.24	18.01
12	21.24	14.43	18.09	20.20	12.50	16.74	21.50	15.36	18.37	20.45	15.35	17.86
13	20.88	14.53	17.93	20.40	13.34	16.90	21.24	15.76	18.38	20.71	15.55	17.88
14	20.77	14.70	17.57	20.70	14.18	17.33	21.21	16.49	18.67	20.71	16.00	18.11
15	19.78	14.60	17.20	20.66	15.28	17.80	21.19	16.56	18.93	20.34	15.90	17.88
16	19.86	15.32	17.34	20.55	15.53	18.02	21.05	16.93	18.99	19.93	15.78	17.73
17	19.71	15.84	17.73	20.68	16.20	18.18	21.21	16.67	18.95	19.95	15.66	17.93
18	19.95	15.19	17.55	20.51	16.39	18.35	20.60	15.87	18.24	20.45	15.92	18.36
19	19.89	14.80	17.37	20.47	16.45	18.39	19.94	15.43	17.79	20.77	15.70	18.37
20	19.80	14.87	17.35	20.51	15.40	18.07	19.90	14.97	17.66	20.71	15.11	18.18
21	20.02	14.14	17.30	19.77	15.32	17.71	20.32	14.76	17.70	21.80	15.11	18.40
22	20.02	14.09	17.39	20.47	15.21	18.17	20.91	14.63	17.89	21.86	15.05	18.61
23	20.63	14.63	18.04	20.90	14.53	17.95	20.51	14.54	17.62	21.52	14.06	17.92
24	21.28	15.19	18.17	20.27	14.08	17.48	20.83	13.60	17.37	22.25	14.51	18.30
25	20.92	14.48	18.13	21.21	14.53	18.24	20.99	13.90	17.44	22.44	15.04	18.67
26	21.08	15.17	18.42	21.65	15.00	18.51	21.13	14.05	17.65	21.93	14.82	18.39
27	22.59	15.34	18.83	21.97	15.44	18.89	20.93	13.85	17.44	21.54	14.85	18.15
28	21.84	14.85	18.56	20.46	13.62	17.83	21.08	14.48	17.66	21.53	14.82	18.04
29	---	---	---	20.93	14.06	17.32	21.05	14.94	17.84	21.19	14.81	18.03
30	---	---	---	21.05	14.98	17.88	21.17	14.74	17.75	21.14	15.11	18.29
31	---	---	---	21.04	15.01	17.91	---	---	---	21.25	15.03	18.52
MONTH	22.59	13.62	18.08	21.97	12.50	17.66	22.08	13.60	18.00	22.44	14.06	18.22

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.53	15.49	18.86	20.97	14.76	17.98	20.93	15.32	18.10	21.18	15.43	18.26
2	21.24	15.05	18.51	21.09	14.63	18.03	21.30	15.52	18.37	21.12	15.46	18.38
3	21.22	14.69	18.26	21.16	15.07	18.20	21.29	15.57	18.48	20.96	15.28	18.23
4	21.27	14.50	18.11	21.13	15.08	18.15	21.10	15.10	18.17	21.41	15.39	18.56
5	21.29	14.78	18.12	21.03	15.07	18.03	21.18	15.50	18.29	21.60	16.10	18.93
6	21.29	14.92	18.11	21.03	14.95	18.00	21.09	15.71	18.37	21.55	16.34	19.22
7	21.14	14.97	18.04	21.10	15.10	18.04	21.18	15.62	18.43	21.75	16.59	19.26
8	21.16	15.17	18.12	20.69	14.79	17.69	20.71	15.39	18.28	21.66	16.43	19.14
9	20.89	15.38	18.08	20.71	15.18	17.77	20.41	15.46	18.04	21.72	16.54	19.15
10	20.98	15.62	18.14	20.80	15.39	17.97	20.39	15.28	18.00	21.76	16.54	19.11
11	20.77	15.78	18.25	20.47	15.32	17.92	20.40	15.39	18.06	21.77	16.52	19.05
12	20.70	15.84	18.11	20.24	15.29	17.81	20.40	15.44	18.00	21.86	16.39	19.07
13	20.41	15.74	18.01	19.98	15.06	17.65	20.66	15.45	17.93	21.96	16.01	19.11
14	20.20	15.53	17.84	20.37	15.21	17.92	20.90	15.28	17.96	21.20	14.54	18.39
15	19.94	15.35	17.74	20.41	15.14	17.83	20.98	14.98	17.89	21.64	14.30	18.08
16	20.22	15.30	17.83	20.47	14.98	17.66	21.32	14.48	17.95	22.35	14.63	18.66
17	21.01	15.64	18.34	20.81	14.56	17.67	21.79	14.24	18.07	22.24	14.61	18.67
18	21.41	15.65	18.60	21.19	14.47	17.79	22.27	14.40	18.53	21.87	14.64	18.61
19	22.02	15.30	18.78	21.39	14.08	17.78	22.15	14.11	18.43	21.91	14.51	18.51
20	22.18	14.93	18.60	21.57	13.49	17.62	22.04	14.14	18.26	21.98	14.75	18.54
21	22.08	14.53	18.39	21.81	13.34	17.62	21.77	13.96	18.17	21.76	14.69	18.47
22	21.83	14.06	18.02	21.87	13.73	17.83	---	---	---	21.66	15.44	18.60
23	21.81	13.71	17.73	21.95	13.92	18.00	---	---	---	21.36	15.62	18.56
24	22.00	14.43	18.13	21.91	14.40	18.34	---	---	---	21.10	15.87	18.50
25	22.00	14.93	18.38	21.52	14.45	18.08	---	---	---	21.04	16.25	18.70
26	21.94	14.77	18.17	20.99	14.08	17.73	---	---	---	21.03	16.55	18.84
27	21.16	14.38	17.84	20.79	14.39	17.88	21.20	16.07	18.70	20.73	16.39	18.56
28	20.70	14.70	17.88	20.66	14.82	17.93	21.09	16.03	18.60	21.46	16.93	19.20
29	20.76	14.66	17.91	20.76	15.05	17.98	21.25	16.33	18.82	21.18	16.11	18.85
30	20.93	14.49	17.90	20.59	15.24	18.03	21.23	16.16	18.81	21.58	16.18	19.00
31	---	---	---	20.71	15.26	17.92	20.78	15.44	18.17	---	---	---
MONTH	22.18	13.71	18.16	21.95	13.34	17.90	---	---	---	22.35	14.30	18.74

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 (TOP): July 1992 to September 1995, April 2004 to September 2004.

SPECIFIC CONDUCTANCE (MIDDLE): April 2004 to current year.

SPECIFIC CONDUCTANCE (BOTTOM): February 1993 to September 1994, April 2004 to September 2004.

WATER TEMPERATURE (TOP): July 1992 to September 1995, April 2004 to September 2004.

WATER TEMPERATURE (MIDDLE): April 1997 to current year.

WATER TEMPERATURE (BOTTOM): February 1993 to September 1994, April 2004 to September 2004.

DISSOLVED OXYGEN (TOP): July 1992 to September 1995, April 2004 to September 2004.

DISSOLVED OXYGEN (MIDDLE): April 1997 to current year.

DISSOLVED OXYGEN (BOTTOM): February 1993 to September 1994. to current year.

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

REMARKS.--Specific conductance (Top) records rated excellent except for Mar. 20-23, Apr. 4-13, which are good, and Apr. 14-19, which are fair. Specific conductance (Middle) records rated excellent except for Sep. 10-15, which are good. Specific conductance (Bottom) records rated excellent except for Dec. 26 to Jan. 5, Feb. 1 to Mar. 10, Mar. 22-24, Apr. 9-19, which are good. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated fair except for Mar. 29 to Apr. 10, which are poor. Dissolved oxygen (Middle) records rated fair except for Oct. 25, 26, Feb. 25 to Mar. 3, Mar. 23, 24, June 15-20, July 3 to Sep. 30, which are poor. Prior to October 3, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 44,600 microsiemens, July 31, 2004; minimum, 5,280 microsiemens, Oct. 14, 1994.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 45,900 microsiemens, Nov. 15, 2001; minimum, 15,000 microsiemens, Feb. 21, 1998.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 46,000 microsiemens, Feb. 18, 2005; minimum, 17,300 microsiemens, Apr. 7, 1993.

WATER TEMPERATURE (TOP): Maximum, 32.5°C, Aug. 17, 18, 1995: minimum, 6.0°C, Jan. 21-23, 1994.

WATER TEMPERATURE (MIDDLE): Maximum, 33.0°C, Aug. 1, 1999; minimum, 5.0°C, Jan. 3-5, 2001.

WATER TEMPERATURE (BOTTOM): Maximum, 32.5°C, July 10, 1993; minimum, 6.0°C, Jan. 22, 23, 1994.

DISSOLVED OXYGEN (TOP): Maximum, 13.0 mg/L, Jan. 26, 1994; minimum, 2.3 mg/L, Aug. 27, 1992.

DISSOLVED OXYGEN (MIDDLE): Maximum, 12.7 mg/L, Jan. 11, 2001; minimum, 3.1 mg/L, Jul. 25, Aug. 14, 15, 19, 2004.

DISSOLVED OXYGEN (BOTTOM): Maximum, 12.8 mg/L, Jan. 26, 1994; minimum, 2.3 mg/L, Aug. 5, 6, 1994.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 42,900 microsiemens, Feb. 27; minimum, 23,600 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 43,400 microsiemens, Feb. 27, 28; minimum, 24,700 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 46,000 microsiemens, Feb. 18; minimum, 27,500 microsiemens, Apr. 2.

WATER TEMPERATURE (TOP): Maximum, 24.0°C, Oct. 14; minimum, 7.2°C, Jan. 31.

WATER TEMPERATURE (MIDDLE): Maximum, 32.1°C, July 28; minimum, 7.5°C, Jan. 29-31.

WATER TEMPERATURE (BOTTOM): Maximum, 26.6°C, Oct. 2; minimum, 7.4°C, Jan. 30, 31.

DISSOLVED OXYGEN (TOP): Maximum, 11.2 mg/L, Jan. 31; minimum, 5.1 mg/L, Oct. 30.

DISSOLVED OXYGEN (MIDDLE): Maximum, 10.7 mg/L, Jan. 31; minimum, 2.5 mg/L, Aug. 6.

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	34100	28800	32600	36400	33000	35200	37100	34300	35500
2	---	---	---	34400	28200	32500	37600	32900	35400	37700	34500	35500
3	---	---	---	34400	28500	32800	37100	33900	35900	37200	34200	35600
4	---	---	---	36500	29900	33200	37600	33200	36200	36600	34900	35600
5	---	---	---	37000	31900	34400	37500	32900	36100	37600	34500	36000
6	---	---	---	37600	33500	35300	37400	34200	36400	38000	34900	36300
7	---	---	---	37500	34500	35700	37200	33600	36100	38500	35300	36400
8	---	---	---	36700	34800	35800	37500	35400	36400	39700	36100	37100
9	---	---	---	38200	34900	36600	38400	35900	36700	40400	36000	37300
10	---	---	---	38700	34500	36900	39300	33900	36600	41200	36200	37700
11	---	---	---	39300	34600	37100	37900	33700	35800	41700	36200	37600
12	---	---	---	39800	34700	37000	38800	34900	36100	41500	36100	37300
13	---	---	---	39700	34400	36700	38300	34800	35900	40600	35700	37100
14	---	---	---	40000	35000	36900	40400	35100	36100	38300	34900	36200
15	35600	30700	32500	---	---	---	39500	35400	36300	39200	35300	36300
16	35200	30200	31800	---	---	---	39400	35700	36500	38800	35400	36700
17	34400	29400	31300	---	---	---	39000	35800	36600	38400	35500	36900
18	34200	28800	31500	---	---	---	38800	35400	36700	38100	35500	36900
19	33100	29500	31200	37800	35000	36200	38200	35300	36400	39400	35700	37200
20	32700	28800	31000	37100	34800	36100	36600	34300	36100	39800	35600	37400
21	34800	30700	32100	37300	34500	36000	39200	34800	36300	40500	36300	37900
22	37100	31400	33900	38000	34100	36000	38600	35800	36600	40600	37000	38600
23	38000	31700	34900	37800	35500	36300	39000	35400	36500	38400	36300	37600
24	37900	32000	35100	38200	35500	36500	37500	35500	36400	40100	35800	37600
25	38500	32000	35300	37000	34300	35900	39600	36000	37100	38900	36100	37400
26	38900	32400	35500	36700	33600	35400	40200	35700	37400	39500	37200	37800
27	38200	32900	35400	37000	33700	35800	39100	35700	36800	39200	37100	37900
28	38000	33000	35200	36500	34300	35500	39100	36000	36700	40500	37300	38300
29	37100	33400	35000	37200	33000	35300	38200	35100	36300	40800	37600	38500
30	36800	32900	34400	36400	33000	35200	37100	33100	35800	40800	37100	38300
31	35200	32000	33600	---	---	---	37000	34800	35500	39500	37000	38300
MONTH	---	---	---	---	---	---	40400	32900	36300	41700	34200	37100

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	39900	37400	38400	39300	33500	37000	31900	27300	30200	35400	33000	34000
2	39500	36700	38500	37000	29100	34800	32700	27300	30400	---	---	---
3	39300	35500	38200	36800	29100	34500	30400	27600	29100	---	---	---
4	39500	35500	38100	38000	28500	35100	33000	28000	29800	---	---	---
5	40900	36200	38300	38300	31900	35500	35200	27900	31500	---	---	---
6	41900	37600	39100	38300	33600	36500	37000	29100	33000	---	---	---
7	42100	38300	39300	38300	35700	36800	38000	28800	33600	---	---	---
8	42400	37600	39000	39100	35200	36800	37800	29200	33600	---	---	---
9	42200	36800	38600	40000	35600	37000	39300	29800	34000	---	---	---
10	40400	35900	37700	41100	35300	37500	40800	31000	34500	---	---	---
11	39600	35100	37000	39100	36000	37300	39000	31300	34600	---	---	---
12	38600	35500	36900	37800	34700	36600	37500	31900	34600	---	---	---
13	38600	35100	36400	37200	33100	35800	38400	32200	34300	---	---	---
14	37700	34300	36500	37100	34200	36000	36800	31000	34500	---	---	---
15	37000	30400	35300	38600	35200	37200	37800	31500	35300	---	---	---
16	36400	30500	34400	39100	35000	37700	38100	32700	35700	---	---	---
17	37600	30200	35600	40000	35500	38400	37600	32900	35500	---	---	---
18	39000	34500	37500	40900	36800	39100	36200	32800	34300	---	---	---
19	40400	35100	37700	41300	35200	39500	34600	31900	33100	---	---	---
20	39300	34500	37400	42000	35200	39500	33700	31000	32600	---	---	---
21	39800	35500	38200	40000	36400	38800	33900	31700	32700	---	---	---
22	39800	36900	38100	40800	37200	39200	35600	31800	33500	---	---	---
23	40600	37100	38700	39800	35800	38200	35700	31800	33500	---	---	---
24	41700	37500	39200	---	---	---	36100	31300	33300	---	---	---
25	40800	37200	39000	---	---	---	36700	31600	33600	---	---	---
26	40900	38000	39200	---	---	---	36400	31900	33900	---	---	---
27	42900	38100	39600	---	---	---	36200	31900	33800	---	---	---
28	42800	36700	38900	---	---	---	36200	32500	33800	---	---	---
29	---	---	---	---	23600	---	35800	32800	34200	---	---	---
30	---	---	---	31700	25900	29300	37300	33100	34500	---	---	---
31	---	---	---	31700	27100	29800	---	---	---	---	---	---
MONTH	42900	30200	37900	---	---	---	40800	27300	33400	---	---	---

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	34800	28400	30300	34700	31900	33300	36400	33400	35400	36100	34900	35400
2	34500	28600	30500	36300	31300	33100	39100	34200	36100	36500	35000	35400
3	33400	28200	30200	36100	31800	33200	38900	35700	36700	36200	35000	35500
4	34200	28700	30500	36700	31900	33600	39200	36000	37000	36200	34000	35600
5	36000	29300	31800	38900	33000	34600	38800	36300	37100	37200	34900	35900
6	36100	29400	32200	38000	34100	35700	38700	36400	37300	37700	35000	36200
7	36100	30500	33100	37100	34400	35600	38700	36100	37200	38400	34900	36200
8	35600	32100	34100	36900	34300	35500	37600	35800	36800	39700	35500	36700
9	35500	32500	34000	38000	34700	36300	38600	35800	36800	40100	35900	37100
10	34500	32200	33600	38200	34700	36600	39000	35600	36800	41300	36000	37500
11	34900	32000	33400	39500	34600	36900	38300	35300	36200	40900	36000	37300
12	35600	31800	33600	40100	34700	36900	38700	34400	35900	41000	35700	37000
13	35800	31600	33600	39900	34500	36600	37700	34400	35600	40400	35400	36800
14	35000	31300	33100	41000	35100	37000	39600	33900	35700	38500	34200	36000
15	35700	31100	32800	---	---	---	39400	34100	35900	39200	33800	36000
16	35100	30800	32100	---	---	---	39100	34800	36200	39000	34600	36800
17	35100	29900	31700	---	---	---	38800	35400	36400	39000	34100	36900
18	35500	30100	31900	---	---	---	38400	35000	36400	38500	34700	37000
19	34800	29800	31600	37800	35500	36500	37600	34800	36300	39800	34700	37400
20	34800	29500	31600	37400	35200	36400	36600	33400	35800	38800	35900	37300
21	37700	31000	32700	37500	34500	36200	37800	34000	36200	40500	35900	37800
22	38600	31800	34400	37900	34400	36200	38500	35300	36500	40600	37100	38500
23	38500	32300	35300	38500	35600	36500	37800	35800	36300	38400	36200	37600
24	38600	32300	35600	38300	35800	36600	37500	35200	36300	40100	34800	37700
25	39000	32600	35900	37300	34700	36100	39100	34800	36900	38900	36000	37500
26	39400	33000	35700	37300	33600	35600	39900	35600	37300	39800	37300	37900
27	38400	32700	35000	38600	33400	35800	38800	35700	36800	39500	37000	37900
28	37800	32800	34800	36500	34800	35500	38200	34800	36600	40100	37500	38300
29	37800	33000	34600	37400	33100	35400	37800	35000	36100	41100	37500	38600
30	36900	33100	34200	37700	33800	35800	36800	33600	35700	41100	37300	38600
31	35300	32000	33500	---	---	---	36400	34000	35600	39900	37300	38500
MONTH	39400	28200	33100	---	---	---	39900	33400	36400	41300	33800	37100

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	40400	37300	38700	39900	34800	37600	33500	26600	29900	35800	32400	33400
2	40500	37200	38900	37600	32900	36100	34600	26600	29700	37800	32000	34300
3	41100	36000	38500	37900	33700	35900	30600	26400	28300	37800	33600	35200
4	40000	36000	38200	39900	34400	36500	32900	27400	29300	38300	33600	35700
5	42000	35900	38600	38000	35300	36200	34200	27400	30200	39900	34000	36300
6	42400	37600	39100	39500	33800	37000	35300	27700	31200	39500	33400	35800
7	42300	37400	39000	39600	36100	37200	35800	27800	31500	38500	33500	35400
8	42400	37400	38900	39500	35800	37300	35100	27700	31500	38500	33600	35000
9	42000	37100	38600	41000	36200	37600	38100	28200	31800	37800	33700	34900
10	40200	36200	37700	40900	36400	37800	38100	28800	32100	37900	33300	34600
11	40100	35400	37000	39600	36200	37200	37200	29300	32100	38100	31900	34600
12	39900	35000	37000	37200	34700	36200	36900	29600	32100	37000	32700	34700
13	39400	34900	36900	37800	33600	35500	36900	30100	32000	37000	31600	34700
14	38800	35400	36800	39000	33600	35500	36500	30800	32900	38000	33700	35500
15	37000	34500	36200	39500	35800	36800	37800	31500	34100	37400	32800	35000
16	37900	33300	35600	39600	35300	37200	38700	32200	35000	35600	32500	34700
17	39800	35400	37200	40500	36800	38000	37500	32600	35000	37500	34200	35200
18	42100	36700	38900	42300	37500	38800	36000	32800	34100	38700	34800	36200
19	42200	37300	38900	41900	37900	39300	34200	32200	33300	38700	35200	36700
20	41600	37400	38700	41800	37600	38900	33200	31800	32600	38200	34800	36600
21	40900	37300	38700	39200	36000	37900	34400	31700	32700	39200	34800	36400
22	40300	37500	38500	39300	36500	37800	36200	31700	33200	39300	34600	36700
23	41300	37500	39100	38800	35300	36700	35600	31900	33200	38300	34300	35900
24	42300	38000	39600	---	---	---	36300	31600	33100	39600	34100	35700
25	41500	37900	39400	---	---	---	36500	31900	33300	41000	34600	36300
26	41400	38400	39500	---	---	---	36800	32000	33600	40400	34600	36200
27	43400	38500	39900	---	---	---	37600	32100	33600	38800	34800	35800
28	43400	37200	39200	---	---	---	36600	32400	33500	38000	33000	35300
29	---	---	---	---	24700	---	38000	32300	34000	36800	33300	34800
30	---	---	---	33500	25900	29500	36700	32400	33800	36800	32200	34500
31	---	---	---	33500	27600	29700	---	---	---	36800	32800	34600
MONTH	43400	33300	38300	---	---	---	38700	26400	32400	41000	31600	35400

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	36900	33500	34900	35200	28900	31700	39800	32300	35400	38000	31400	33700
2	36200	33200	34300	36300	29700	31700	39800	33500	35500	39200	32000	34500
3	34900	31300	33200	36200	29900	32100	40100	34200	36400	39200	32400	34900
4	34600	29900	32200	36400	29600	31800	40000	34400	36500	39500	32800	35700
5	35200	28300	31500	35700	29200	31400	40300	34700	36600	40200	33800	36700
6	35400	29100	31600	35300	29100	31100	39700	35000	36700	41200	33600	37100
7	34900	30000	31400	33800	29000	31100	39100	34600	36700	41000	34100	38000
8	35000	29800	31600	35200	29100	30700	38700	34200	36300	40800	34000	37800
9	34800	30900	32000	36100	28900	31000	38100	33400	35400	40500	34900	37600
10	34000	30500	32200	34500	28800	31300	37300	33600	35000	40900	34900	37600
11	34000	30600	32400	34500	29200	31200	37600	33800	34900	40500	34900	37400
12	33400	29900	31900	33800	29200	30900	37600	33400	34800	41000	34500	37700
13	33700	30300	31700	34100	29000	31000	37900	33200	34600	41500	34500	38200
14	34300	30800	31900	36000	29100	31900	38300	32400	34300	40300	34100	37200
15	34900	30000	32300	36300	29400	32400	38300	32900	34500	40000	34300	36900
16	37700	31700	33100	36400	29300	32200	39000	32600	34500	41900	34800	37500
17	39700	32500	34800	36300	29600	32200	39100	32500	34600	41800	34900	37700
18	40900	33400	36300	39200	30000	33100	40000	32100	35000	41500	34900	37800
19	40600	34000	37100	39300	30300	33600	40200	31900	35300	41500	35000	37600
20	41600	34200	37500	39100	30300	34000	40000	32100	35400	41200	35400	37400
21	41100	34600	37400	39900	30700	34300	39900	32200	35400	40000	35300	37000
22	40200	34600	36900	39600	31300	34700	---	---	---	39400	35600	36800
23	39600	34500	36400	40800	31600	35100	---	---	---	39400	34700	36600
24	40300	34900	36500	40900	32200	35800	---	---	---	38000	35600	36600
25	40300	35000	36600	40900	32400	35600	---	---	---	38900	35200	36700
26	40100	34600	36300	39800	32500	35000	---	---	---	38300	35500	36700
27	38400	33100	35700	38300	33000	34800	36200	30300	32800	38800	35400	36500
28	37700	32400	34300	38400	32400	34700	36800	28400	32100	40000	35500	36900
29	35500	30800	32500	38400	33000	34700	38200	28600	33300	38700	35900	37100
30	35100	29400	31700	37900	33500	35000	36400	31800	33800	39500	35900	37300
31	---	---	---	38200	32600	35000	36500	31300	33100	---	---	---
MONTH	41600	28300	33900	40900	28800	32900	---	---	---	41900	31400	36900

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	35300	28300	30700	36100	33000	33800	36600	34100	35000	39400	36600	37300
2	34900	28500	31000	37400	32700	33900	39600	34500	35800	39300	36800	37400
3	34200	28500	30600	38400	32700	34100	39600	34800	36300	39100	36800	37500
4	35900	28700	31100	39700	33200	34900	39400	35100	36600	39300	36800	37600
5	37100	29500	32200	41100	33200	35700	39600	35200	36700	39400	36700	37500
6	37700	30100	33300	39400	34600	36700	38500	35200	36500	38900	36400	37000
7	37800	30900	34000	38000	34600	36200	38500	34800	36200	39500	36300	37100
8	36700	32300	34200	38000	34600	36000	37500	34600	35700	40800	36500	37700
9	35600	32200	34000	38800	34800	36700	38000	34800	36500	40800	36400	37800
10	34500	31800	33300	39200	34800	37000	39300	35800	37100	42500	36500	38200
11	35100	31300	33200	40400	34900	37200	39000	35600	36600	42200	36500	38100
12	35900	31500	33600	39800	33800	36700	39700	35100	36600	41800	36500	37800
13	36100	30900	33600	40800	34800	37100	39300	35300	36300	39500	33400	36500
14	35500	31100	33200	41800	35200	37400	40700	35400	36700	39200	32300	36000
15	37100	31300	33100	41600	35300	37400	40600	36000	37000	38900	33800	36400
16	36000	30300	32400	40400	35500	37100	40300	36100	37100	39900	34700	37300
17	35900	31200	32300	40000	35500	36900	40100	36300	37400	40500	35200	37600
18	36800	31200	32500	39600	35500	36700	40000	36600	37700	39900	36900	37900
19	35900	30800	32300	39100	35600	36500	39400	36400	37500	41100	34800	38000
20	36000	30900	32300	38400	35400	36400	37300	34000	36400	40300	35600	38100
21	38500	31200	33400	37500	35400	36200	39300	34200	36500	41500	36100	38500
22	39400	32000	34900	38000	33400	35400	40000	35600	37500	41500	37300	39000
23	39100	32200	35200	38500	34300	36000	40100	34700	37100	38800	36500	38100
24	39900	32500	35700	38500	35300	36300	39100	33900	37100	40700	36400	38000
25	39100	31900	34900	37300	35000	35700	40600	35000	37600	39800	37300	38000
26	38800	31700	35100	37700	34200	35500	41800	36900	38800	40900	36900	38300
27	39000	33000	35400	38400	34500	35800	40600	36700	38300	40200	36900	38200
28	38700	33100	35200	36800	34400	35000	40300	36500	38000	41000	37500	38700
29	38400	33300	35100	37400	34500	35300	39400	37000	37800	41600	37600	39000
30	38000	33200	34600	38200	34500	35600	39200	36600	37400	41600	36200	38400
31	36000	32500	34000	---	---	---	38900	36600	37200	40600	36600	38300
MONTH	39900	28300	33400	41800	32700	36000	41800	33900	36900	42500	32300	37800

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	40400	37700	38800	41300	38000	38900	34100	29000	30800	35600	31700	33200
2	41600	38200	39300	39600	36800	38000	35700	27500	30500	---	---	---
3	41900	37600	39100	40200	36200	37700	32200	27700	29400	---	---	---
4	40900	37400	38600	41700	36800	38300	34800	27700	30800	---	---	---
5	42300	37500	39100	41000	36700	37800	35600	27800	31600	---	---	---
6	42900	37400	39300	41300	36900	38300	36800	28000	32400	---	---	---
7	42600	37400	39200	41200	36900	38300	36800	28100	32500	---	---	---
8	42600	37300	39000	40800	36400	38100	36600	28000	32400	---	---	---
9	42200	37200	38700	42700	36800	38600	39200	28700	33000	---	---	---
10	41000	36200	37800	44200	36900	39600	39300	29500	33600	---	---	---
11	40700	35700	37500	41300	37100	38600	38400	29800	33600	---	---	---
12	40500	36200	37500	38700	35600	37200	37900	30300	33500	---	---	---
13	40000	36600	37400	39700	35400	36600	37900	30900	33300	---	---	---
14	39700	36200	37100	41100	35300	36800	37900	31200	34000	---	---	---
15	38200	36100	36800	41100	35900	37600	39500	31000	35100	---	---	---
16	41400	35600	37300	40300	36100	37800	40200	32900	36100	---	---	---
17	44300	37300	39800	41600	36700	38300	39300	33300	36000	---	---	---
18	46000	38400	41300	42400	37300	39200	37200	32700	34700	---	---	---
19	45800	39000	41200	42300	37600	39300	35800	32200	33700	---	---	---
20	44000	39300	40800	41700	36700	38800	34200	31700	33000	---	---	---
21	43800	38700	40500	39400	36400	37500	35300	30800	33000	---	---	---
22	42200	38500	40000	39300	33100	36800	36700	31500	33500	---	---	---
23	43300	38500	40600	38100	32100	35600	36000	31400	33400	---	---	---
24	44100	39000	40900	---	---	---	36600	30900	33000	---	---	---
25	43200	38800	40800	---	---	---	37000	31200	33300	---	---	---
26	43200	39300	40900	---	---	---	37400	31400	33500	---	---	---
27	45200	39500	41200	---	---	---	37200	31500	33500	---	---	---
28	45100	38500	40700	---	---	---	37300	31800	33600	---	---	---
29	---	---	---	---	---	---	37600	31600	33700	---	---	---
30	---	---	---	34700	29300	30700	37300	32100	33600	---	---	---
31	---	---	---	35100	28700	30800	---	---	---	---	---	---
MONTH	46000	35600	39300	---	---	---	40200	27500	33100	---	---	---

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	22.6	21.5	22.0	16.4	15.9	16.2	10.3	9.5	9.8
2	---	---	---	23.2	21.8	22.4	16.3	15.7	16.0	10.4	9.8	10.1
3	---	---	---	23.3	22.2	22.6	16.2	15.3	15.9	11.0	10.0	10.4
4	---	---	---	23.2	22.2	22.8	15.9	15.3	15.6	11.5	10.3	10.8
5	---	---	---	22.8	22.1	22.5	15.9	15.1	15.5	11.8	10.6	11.2
6	---	---	---	22.3	21.3	21.9	15.9	15.3	15.6	12.4	10.9	11.5
7	---	---	---	21.9	21.1	21.5	16.2	15.6	15.9	12.8	11.4	11.9
8	---	---	---	21.7	21.0	21.3	16.7	16.0	16.4	13.4	11.7	12.3
9	---	---	---	21.2	19.5	20.6	17.2	16.4	16.7	13.7	12.2	12.8
10	---	---	---	20.3	18.5	19.5	17.6	16.8	17.2	14.1	12.6	13.2
11	---	---	---	19.5	18.3	19.0	17.5	16.3	16.8	14.3	13.0	13.5
12	---	---	---	19.3	18.4	19.0	16.3	15.6	16.0	14.5	13.2	13.7
13	---	---	---	19.3	18.5	18.9	15.6	15.0	15.4	15.1	13.5	14.1
14	24.0	---	---	18.6	17.3	17.9	15.2	14.3	14.7	15.7	14.0	14.8
15	23.8	22.8	23.3	---	---	---	14.5	13.0	13.7	14.7	13.5	14.0
16	23.0	21.9	22.4	---	---	---	13.5	12.2	12.9	13.5	12.5	13.0
17	22.8	21.5	22.3	---	---	---	13.0	12.0	12.7	12.8	11.5	12.2
18	22.9	22.1	22.6	---	---	---	13.0	12.1	12.7	12.0	10.3	11.2
19	23.3	22.5	22.9	17.4	16.4	16.8	12.8	12.0	12.5	11.0	9.4	10.3
20	23.9	22.8	23.3	17.4	16.7	17.1	12.4	10.5	11.5	10.4	9.2	9.9
21	23.5	22.9	23.2	17.6	16.9	17.3	11.5	10.2	11.0	10.2	9.3	9.8
22	23.1	22.6	22.8	17.7	17.1	17.4	11.4	10.5	10.9	10.2	9.6	9.8
23	22.7	21.7	22.2	18.0	17.3	17.6	12.1	10.7	11.5	9.9	8.8	9.5
24	22.1	21.3	21.7	18.3	17.5	17.8	11.9	11.3	11.6	9.1	8.2	8.7
25	21.7	21.2	21.5	18.4	17.7	18.0	11.4	10.5	11.0	8.8	7.8	8.4
26	21.4	20.9	21.2	17.9	16.8	17.3	10.6	9.3	10.1	8.9	8.1	8.6
27	21.2	20.6	21.0	16.9	16.2	16.6	9.8	8.5	9.3	9.1	8.5	8.9
28	21.1	20.6	20.9	16.6	15.9	16.4	9.3	8.4	9.0	8.9	8.0	8.5
29	21.0	20.5	20.8	16.4	15.9	16.2	9.4	8.3	9.0	8.2	7.3	7.8
30	21.4	20.6	21.0	16.4	15.8	16.1	9.8	8.8	9.3	7.9	7.3	7.7
31	22.1	21.2	21.5	---	---	---	9.7	9.3	9.5	8.2	7.2	7.7
MONTH	---	---	---	---	---	---	17.6	8.3	13.3	15.7	7.2	10.8

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.6	7.8	12.4	11.7	12.1	18.1	16.4	17.2	20.6	18.9	19.7
2	7.9	7.6	7.8	12.0	11.0	11.5	18.0	16.6	17.3	---	---	---
3	7.9	7.6	7.8	11.7	10.7	11.3	17.2	16.1	16.8	---	---	---
4	8.0	7.6	7.8	11.8	10.9	11.3	17.3	15.9	16.7	---	---	---
5	8.3	7.5	7.9	11.9	11.1	11.5	17.7	16.2	17.0	---	---	---
6	8.3	7.7	8.0	11.9	11.1	11.6	18.2	16.6	17.3	---	---	---
7	8.5	7.9	8.2	12.3	11.3	11.8	18.7	17.2	17.8	---	---	---
8	9.0	8.1	8.5	12.8	11.9	12.2	19.2	17.5	18.2	---	---	---
9	9.5	8.1	8.9	12.6	11.6	12.0	19.4	17.9	18.5	---	---	---
10	10.4	9.1	9.5	12.1	11.5	11.8	19.4	17.8	18.4	---	---	---
11	10.6	8.9	9.5	12.4	11.7	11.9	19.6	18.0	18.7	---	---	---
12	10.3	9.1	9.5	12.5	11.6	12.0	19.6	18.4	18.9	---	---	---
13	10.5	9.3	9.8	13.5	12.0	12.5	20.1	18.5	19.2	---	---	---
14	10.5	9.5	10.0	13.5	12.5	13.0	19.1	17.7	18.7	---	---	---
15	11.2	9.9	10.5	13.6	12.6	13.1	18.6	17.8	18.2	---	---	---
16	12.2	10.1	11.0	13.4	12.6	13.0	18.0	17.1	17.6	---	---	---
17	11.9	10.5	11.4	12.7	12.0	12.4	18.2	16.8	17.4	---	---	---
18	11.7	10.7	11.1	12.2	11.6	12.0	18.8	16.7	17.7	---	---	---
19	12.0	10.3	11.1	12.9	11.5	12.1	18.7	17.3	18.0	---	---	---
20	11.8	10.6	11.2	13.4	11.7	12.5	19.0	17.6	18.3	---	---	---
21	12.4	11.0	11.5	13.9	12.6	13.0	19.5	17.8	18.6	---	---	---
22	13.1	11.4	12.1	14.8	12.7	13.2	20.0	18.2	19.0	---	---	---
23	13.8	11.9	12.6	14.9	13.2	14.0	20.1	18.6	19.3	---	---	---
24	13.9	12.4	12.9	---	---	---	19.6	18.0	18.7	---	---	---
25	13.8	12.2	12.9	---	---	---	18.4	17.7	18.1	---	---	---
26	13.0	12.1	12.5	---	---	---	18.1	17.9	18.0	---	---	---
27	12.8	12.0	12.4	---	---	---	18.9	17.9	18.3	---	---	---
28	12.5	12.0	12.2	---	---	---	19.0	18.1	18.5	---	---	---
29	---	---	---	---	---	---	19.4	18.0	18.7	---	---	---
30	---	---	---	17.7	15.7	16.6	20.0	18.6	19.2	---	---	---
31	---	---	---	18.0	16.2	17.0	---	---	---	---	---	---
MONTH	13.9	7.5	10.2	---	---	---	20.1	15.9	18.1	---	---	---

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	25.1	25.5	22.5	21.5	21.9	16.4	16.1	16.3	10.2	9.3	9.6
2	26.5	25.5	25.9	23.1	21.8	22.3	16.3	15.9	16.1	10.3	9.6	9.9
3	26.5	25.7	26.1	23.2	22.0	22.6	16.2	15.5	15.9	10.8	9.9	10.3
4	26.4	25.9	26.2	23.2	22.4	22.7	15.9	15.5	15.7	11.3	10.2	10.7
5	26.5	25.8	26.1	22.8	22.1	22.5	15.7	15.2	15.5	11.9	10.5	11.2
6	26.1	25.6	25.8	22.3	21.7	22.0	15.8	15.3	15.6	12.6	11.0	11.7
7	25.7	24.9	25.3	21.9	21.3	21.6	16.2	15.6	15.9	12.8	11.5	12.0
8	25.3	24.4	24.8	21.6	21.0	21.3	16.4	16.1	16.3	13.5	11.9	12.4
9	24.8	24.3	24.5	21.1	19.5	20.6	17.0	16.2	16.5	13.8	12.4	12.9
10	24.5	24.2	24.3	20.3	18.4	19.5	17.5	16.6	17.0	14.2	12.8	13.3
11	24.4	24.1	24.2	19.5	18.3	18.9	17.4	16.1	16.7	14.5	13.1	13.6
12	24.4	24.0	24.2	19.3	18.4	19.0	16.1	15.5	15.8	14.6	13.4	13.8
13	24.5	24.1	24.3	19.2	18.5	18.8	15.5	14.9	15.2	15.2	13.7	14.3
14	24.1	23.7	23.9	18.5	17.3	17.9	15.1	14.2	14.6	15.8	14.1	14.9
15	23.7	22.9	23.3	---	---	---	14.3	12.9	13.5	14.8	13.4	14.2
16	22.9	22.0	22.4	---	---	---	13.3	12.1	12.8	13.6	12.8	13.2
17	22.7	21.7	22.2	---	---	---	12.9	12.0	12.6	13.0	11.8	12.3
18	22.7	22.0	22.5	---	---	---	12.9	12.1	12.5	12.2	10.6	11.4
19	23.3	22.5	22.8	17.2	16.6	16.8	12.6	11.9	12.3	11.2	9.7	10.5
20	23.8	22.8	23.2	17.4	16.7	17.1	12.1	10.4	11.3	10.5	9.5	10.1
21	23.4	23.0	23.2	17.6	16.9	17.3	11.3	10.2	10.9	10.3	9.6	10.0
22	23.0	22.6	22.8	17.8	17.1	17.4	11.1	10.3	10.8	10.2	9.7	10.0
23	22.7	21.8	22.2	18.0	17.3	17.6	11.8	10.6	11.3	10.0	9.0	9.7
24	22.1	21.3	21.7	18.3	17.6	17.9	11.7	11.1	11.4	9.3	8.4	8.9
25	21.7	21.1	21.5	18.5	17.8	18.1	11.2	10.3	10.9	8.9	8.0	8.6
26	21.5	20.8	21.2	17.9	16.9	17.4	10.5	9.0	9.9	9.1	8.3	8.7
27	21.2	20.6	20.9	16.9	16.3	16.7	9.6	8.6	9.1	9.2	8.7	9.0
28	21.1	20.6	20.8	16.7	16.1	16.4	9.2	8.3	8.8	9.0	8.3	8.7
29	21.0	20.4	20.8	16.5	16.0	16.2	9.2	8.2	8.8	8.5	7.5	8.0
30	21.4	20.6	21.0	16.4	15.8	16.2	9.5	8.7	9.1	8.1	7.5	7.8
31	21.9	21.2	21.5	---	---	---	9.8	9.2	9.4	8.1	7.5	7.8
MONTH	26.5	20.4	23.4	---	---	---	17.5	8.2	13.2	15.8	7.5	11.0

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.7	7.9	12.3	11.7	12.1	17.9	16.2	17.1	20.5	19.0	19.6
2	7.9	7.7	7.8	12.0	11.0	11.6	17.9	16.4	17.3	20.6	19.3	19.9
3	7.9	7.6	7.8	11.7	10.5	11.3	17.1	16.1	16.7	20.6	19.4	20.0
4	8.0	7.6	7.8	11.6	10.6	11.3	17.2	16.1	16.6	20.7	19.6	20.2
5	8.2	7.6	7.9	11.7	11.1	11.4	17.6	16.2	16.8	20.8	19.6	20.1
6	8.3	7.8	8.0	11.8	11.1	11.5	18.0	16.5	17.2	19.6	19.2	19.4
7	8.7	8.0	8.2	12.2	11.3	11.7	18.5	17.1	17.7	20.0	19.0	19.4
8	9.1	8.3	8.6	12.7	11.9	12.2	19.0	17.4	18.1	20.4	19.4	19.8
9	9.5	8.7	9.0	12.5	11.7	11.9	19.1	17.8	18.3	21.1	19.9	20.4
10	10.3	9.1	9.6	12.4	11.4	11.8	19.1	17.7	18.3	21.9	20.4	21.0
11	10.1	9.0	9.5	12.1	11.5	11.8	19.5	18.0	18.6	22.5	20.9	21.5
12	10.2	9.1	9.5	12.3	11.5	11.8	19.5	18.3	18.8	23.1	21.3	22.1
13	10.4	9.4	9.8	13.2	11.9	12.3	19.9	18.5	19.0	23.4	21.8	22.6
14	10.7	9.5	10.1	13.4	12.4	12.8	19.0	18.2	18.6	23.8	22.2	22.8
15	11.3	9.9	10.5	13.5	12.6	12.9	18.4	17.8	18.1	24.0	22.5	23.2
16	11.9	10.1	10.9	13.2	12.6	12.9	18.0	17.2	17.5	23.9	23.0	23.5
17	11.8	10.3	11.1	12.7	12.0	12.4	17.7	16.9	17.3	23.7	23.1	23.4
18	11.5	10.5	10.9	12.3	11.8	12.0	18.0	17.1	17.5	23.7	22.9	23.3
19	11.4	10.6	11.0	12.3	11.6	12.0	18.5	17.5	17.9	24.4	22.9	23.5
20	11.4	10.7	11.0	12.7	11.9	12.3	19.0	17.8	18.3	24.3	23.1	23.8
21	12.2	10.9	11.4	13.4	12.4	12.8	19.3	18.0	18.6	24.2	23.0	23.5
22	12.7	11.3	12.0	13.7	12.5	13.0	19.8	18.2	19.0	23.3	22.7	23.0
23	13.3	11.8	12.4	14.7	12.9	13.7	20.2	18.6	19.3	23.6	22.8	23.2
24	13.7	12.3	12.8	---	---	---	19.6	18.1	18.7	24.2	23.2	23.6
25	13.7	12.3	12.8	---	---	---	18.4	17.8	18.1	23.5	23.0	23.3
26	12.9	11.9	12.4	---	---	---	18.2	18.0	18.1	23.7	22.8	23.2
27	12.7	11.9	12.3	---	---	---	18.9	18.0	18.3	24.0	23.0	23.4
28	12.4	11.9	12.1	---	---	---	19.1	18.1	18.5	24.5	23.1	23.8
29	---	---	---	---	---	---	19.4	18.3	18.8	25.0	23.7	24.2
30	---	---	---	17.6	15.5	16.4	20.0	18.6	19.2	24.8	23.9	24.3
31	---	---	---	17.9	16.1	16.8	---	---	---	24.5	23.9	24.1
MONTH	13.7	7.6	10.2	---	---	---	20.2	16.1	18.1	25.0	19.0	22.2

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.0	23.7	23.8	28.8	27.5	28.2	30.9	29.9	30.3	30.1	29.3	29.6
2	24.5	23.6	24.0	29.2	28.0	28.6	30.4	29.6	30.0	29.9	29.2	29.6
3	24.6	23.9	24.3	29.5	28.3	28.9	30.4	29.5	30.0	29.8	29.2	29.6
4	25.0	24.2	24.6	29.6	28.5	29.1	30.5	29.7	30.1	29.6	29.1	29.4
5	25.8	24.5	24.9	29.9	28.7	29.3	30.4	29.8	30.1	29.1	28.5	28.8
6	26.4	24.7	25.3	30.1	28.8	29.4	30.0	29.6	29.8	28.6	27.8	28.0
7	26.9	25.2	25.9	30.3	29.1	29.6	29.6	29.2	29.5	27.9	27.1	27.4
8	27.4	25.7	26.4	30.3	29.2	29.7	29.4	29.1	29.3	27.3	26.7	27.0
9	27.8	26.2	26.9	30.1	29.2	29.7	29.3	28.9	29.1	27.2	26.7	26.9
10	27.9	26.7	27.2	29.7	29.1	29.4	29.6	28.9	29.3	27.1	26.2	26.7
11	27.7	26.8	27.1	29.6	29.0	29.3	29.5	29.3	29.4	26.6	25.9	26.3
12	27.7	26.9	27.3	30.3	29.0	29.5	29.6	29.2	29.4	26.2	25.4	25.7
13	28.4	27.1	27.6	30.2	29.2	29.7	29.9	29.2	29.5	25.6	25.0	25.3
14	28.7	27.5	28.0	30.0	29.0	29.5	30.0	29.4	29.7	25.4	24.8	25.1
15	29.1	27.7	28.3	30.4	29.1	29.7	30.3	29.6	29.9	25.8	25.0	25.3
16	29.3	27.9	28.6	30.7	29.3	30.0	30.8	29.7	30.2	26.0	25.3	25.7
17	29.3	28.0	28.5	30.8	29.5	30.1	30.8	29.9	30.4	26.7	25.9	26.3
18	28.8	27.7	28.1	30.8	29.4	30.1	30.8	30.1	30.4	27.5	26.4	26.8
19	28.2	27.0	27.4	30.9	29.4	30.1	30.9	30.2	30.5	28.0	26.8	27.3
20	27.2	26.5	26.9	30.9	29.5	30.2	31.4	30.4	30.8	28.3	27.1	27.6
21	27.2	26.6	26.8	31.0	29.6	30.2	31.9	30.7	31.2	28.6	27.5	28.0
22	27.4	26.7	27.0	30.8	29.6	30.1	---	---	---	28.9	27.7	28.2
23	27.6	26.9	27.2	30.9	29.6	30.2	---	---	---	29.1	27.9	28.5
24	27.8	27.1	27.3	31.0	29.6	30.2	---	---	---	29.3	28.2	28.7
25	27.4	26.7	27.1	31.2	29.7	30.3	---	---	---	29.1	28.2	28.7
26	27.6	26.6	27.0	31.5	29.9	30.6	---	---	---	28.9	28.3	28.6
27	27.8	27.1	27.4	31.9	30.0	30.9	29.1	28.6	28.9	28.8	28.3	28.5
28	27.6	27.1	27.3	32.1	30.3	31.2	29.4	28.5	28.9	28.5	27.7	28.1
29	27.5	27.1	27.3	32.0	30.5	31.3	29.9	28.8	29.3	28.0	27.5	27.7
30	28.4	27.2	27.6	31.5	30.6	31.1	30.0	29.2	29.6	27.7	27.2	27.6
31	---	---	---	31.3	30.3	30.8	30.2	29.4	29.6	---	---	---
MONTH	29.3	23.6	26.8	32.1	27.5	29.9	---	---	---	30.1	24.8	27.6

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	25.2	25.6	22.5	21.5	21.9	16.4	16.1	16.3	10.1	9.4	9.7
2	26.6	25.5	26.0	22.9	21.8	22.3	16.3	15.9	16.1	10.4	9.7	10.0
3	26.5	25.8	26.1	23.2	22.0	22.5	16.2	15.8	15.9	10.9	9.9	10.3
4	26.5	25.9	26.2	23.2	22.2	22.7	15.9	15.5	15.7	11.4	10.2	10.7
5	26.5	25.8	26.1	22.8	22.1	22.5	15.7	15.2	15.5	11.9	10.6	11.2
6	26.1	25.6	25.9	22.4	21.5	22.0	15.7	15.3	15.6	12.5	10.9	11.6
7	25.8	24.9	25.4	22.0	21.4	21.6	16.2	15.6	15.8	12.8	11.4	11.9
8	25.4	24.4	24.9	21.6	21.0	21.3	16.5	15.9	16.2	13.5	11.8	12.4
9	24.8	24.3	24.6	21.3	19.5	20.7	17.1	16.3	16.6	13.7	12.3	12.9
10	24.5	24.2	24.3	20.4	18.4	19.6	17.5	16.7	17.1	14.2	12.7	13.3
11	24.4	24.1	24.2	19.5	18.3	19.0	17.5	16.3	16.8	14.4	13.1	13.6
12	24.5	24.1	24.2	19.3	18.4	19.0	16.3	15.6	16.0	14.5	13.4	13.8
13	24.6	24.1	24.3	19.3	18.6	18.9	15.6	15.0	15.4	15.2	13.6	14.2
14	24.1	23.7	23.9	18.6	17.4	17.9	15.2	14.3	14.7	15.8	14.1	14.9
15	23.7	22.9	23.4	17.6	16.4	17.0	14.6	13.0	13.7	14.8	13.6	14.2
16	22.9	22.0	22.5	17.0	16.1	16.6	13.5	12.2	12.9	13.6	12.6	13.2
17	22.7	21.7	22.3	16.7	16.0	16.5	13.0	12.1	12.7	12.9	11.8	12.3
18	22.8	22.2	22.5	16.8	16.1	16.5	12.8	12.2	12.6	12.2	10.6	11.4
19	23.3	22.5	22.8	17.1	16.4	16.7	12.8	12.0	12.4	11.3	9.6	10.5
20	23.8	22.8	23.2	17.4	16.6	17.0	12.4	10.6	11.5	10.5	9.4	10.0
21	23.5	23.0	23.2	17.6	16.8	17.2	11.5	10.3	11.0	10.2	9.6	9.9
22	23.1	22.6	22.8	17.7	17.1	17.3	11.2	10.3	10.9	10.1	9.7	9.9
23	22.8	21.8	22.3	18.0	17.3	17.6	11.8	10.6	11.4	10.0	8.9	9.6
24	22.1	21.3	21.8	18.2	17.5	17.8	11.9	11.3	11.6	9.5	8.3	8.9
25	21.8	21.2	21.5	18.4	17.8	18.1	11.5	10.5	11.1	8.9	8.0	8.5
26	21.5	20.8	21.2	17.9	16.8	17.4	10.8	9.3	10.1	9.0	8.2	8.7
27	21.2	20.6	21.0	17.2	16.2	16.7	9.9	8.8	9.3	9.2	8.6	9.0
28	21.1	20.6	20.9	16.7	16.0	16.4	9.4	8.4	8.9	9.0	8.2	8.6
29	21.0	20.5	20.8	16.5	15.9	16.2	9.2	8.3	8.9	8.6	7.5	7.9
30	21.4	20.6	21.0	16.3	15.8	16.1	9.5	8.8	9.2	8.0	7.4	7.8
31	21.9	21.2	21.5	---	---	---	9.7	9.2	9.4	8.1	7.4	7.8
MONTH	26.6	20.5	23.4	23.2	15.8	18.8	17.5	8.3	13.3	15.8	7.4	10.9

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.6	7.8	12.3	11.9	12.1	17.9	16.1	17.0	20.4	19.0	19.6
2	7.8	7.6	7.7	12.1	11.2	11.6	17.9	16.4	17.2	---	---	---
3	7.8	7.5	7.7	11.7	10.8	11.3	17.1	16.3	16.7	---	---	---
4	7.9	7.5	7.7	11.6	10.9	11.3	17.2	16.1	16.5	---	---	---
5	8.1	7.6	7.8	11.7	11.2	11.4	17.6	16.2	16.7	---	---	---
6	8.2	7.7	7.9	11.8	11.2	11.5	18.1	16.6	17.2	---	---	---
7	8.5	7.9	8.2	12.3	11.4	11.7	18.5	17.1	17.7	---	---	---
8	9.0	8.2	8.5	12.8	11.9	12.2	19.0	17.4	18.1	---	---	---
9	9.5	8.6	9.0	12.5	11.8	12.0	19.2	17.8	18.3	---	---	---
10	10.3	9.0	9.5	12.0	11.6	11.8	19.0	17.8	18.3	---	---	---
11	10.0	9.0	9.5	12.5	11.7	11.9	19.5	17.9	18.5	---	---	---
12	10.2	9.0	9.5	12.3	11.6	11.9	19.5	18.2	18.7	---	---	---
13	10.4	9.3	9.7	13.4	12.0	12.4	19.8	18.5	19.0	---	---	---
14	10.6	9.4	10.0	13.6	12.4	12.9	19.1	18.3	18.6	---	---	---
15	11.2	9.8	10.4	13.6	12.7	13.0	18.4	17.8	18.1	---	---	---
16	11.8	10.0	10.8	13.3	12.8	13.0	17.9	17.1	17.5	---	---	---
17	11.7	10.2	10.9	12.8	12.2	12.6	17.7	16.9	17.2	---	---	---
18	11.5	10.4	10.8	12.4	11.9	12.1	18.0	17.2	17.5	---	---	---
19	11.4	10.5	10.9	12.3	11.7	12.0	18.5	17.4	17.8	---	---	---
20	11.5	10.7	11.0	12.8	11.9	12.3	18.9	17.6	18.2	---	---	---
21	12.3	10.8	11.3	13.3	12.3	12.8	19.3	17.8	18.5	---	---	---
22	12.9	11.2	11.9	13.9	12.5	13.1	19.7	18.2	18.9	---	---	---
23	13.2	11.8	12.4	14.8	13.0	13.8	20.0	18.6	19.2	---	---	---
24	13.7	12.3	12.8	---	---	---	19.6	18.2	18.7	---	---	---
25	13.7	12.3	12.8	---	---	---	18.3	17.8	18.1	---	---	---
26	12.9	12.2	12.5	---	---	---	18.2	17.9	18.0	---	---	---
27	12.7	12.0	12.4	---	---	---	18.8	17.9	18.2	---	---	---
28	12.4	11.9	12.1	---	---	---	19.0	18.0	18.4	---	---	---
29	---	---	---	---	---	---	19.4	18.2	18.7	---	---	---
30	---	---	---	17.6	15.4	16.3	20.0	18.5	19.2	---	---	---
31	---	---	---	17.9	15.9	16.7	---	---	---	---	---	---
MONTH	13.7	7.5	10.1	---	---	---	20.0	16.1	18.0	---	---	---

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	6.0	5.5	5.7	8.2	7.4	7.9	9.2	8.6	8.8
2	---	---	---	6.3	5.4	5.9	8.4	7.7	8.0	9.2	8.5	8.9
3	---	---	---	6.4	5.7	6.0	8.7	7.8	8.2	9.5	8.7	9.1
4	---	---	---	6.3	5.8	6.1	8.8	7.7	8.3	9.7	8.7	9.3
5	---	---	---	6.7	5.9	6.3	8.7	7.8	8.3	10.2	8.8	9.6
6	---	---	---	6.4	5.7	6.2	8.5	7.9	8.2	10.0	9.3	9.7
7	---	---	---	6.5	5.7	6.2	8.5	7.6	8.2	9.8	9.2	9.5
8	---	---	---	6.6	5.6	6.2	8.3	7.7	8.1	9.6	9.1	9.4
9	---	---	---	6.8	6.0	6.4	8.0	7.4	7.8	9.3	8.9	9.1
10	---	---	---	7.0	6.2	6.5	7.8	7.4	7.6	9.0	8.7	8.9
11	---	---	---	7.0	6.4	6.6	7.8	7.4	7.6	8.9	8.4	8.7
12	---	---	---	6.8	6.1	6.4	8.0	7.3	7.7	8.7	8.2	8.5
13	---	---	---	6.6	6.2	6.4	8.2	7.5	7.8	8.5	8.0	8.4
14	---	---	---	7.1	6.4	6.8	8.3	7.6	8.0	8.5	8.0	8.3
15	6.0	5.4	5.8	---	---	---	8.8	7.9	8.2	8.5	8.0	8.3
16	6.8	5.9	6.1	---	---	---	9.0	8.0	8.5	8.6	8.1	8.4
17	6.8	6.2	6.4	---	---	---	9.0	8.3	8.6	8.9	8.2	8.6
18	6.6	6.1	6.4	---	---	---	9.0	8.3	8.7	9.2	8.3	8.9
19	6.8	6.1	6.5	8.0	7.3	7.6	9.0	8.2	8.7	9.3	8.5	9.0
20	6.8	6.1	6.5	7.8	7.1	7.5	9.2	8.3	8.9	9.4	8.6	9.1
21	6.4	6.0	6.3	7.6	6.7	7.3	9.1	8.5	8.9	9.7	8.9	9.3
22	6.5	6.0	6.2	7.4	6.8	7.1	9.0	8.4	8.8	9.6	9.0	9.4
23	6.3	5.9	6.1	7.3	6.6	7.0	8.9	8.2	8.7	9.9	9.1	9.5
24	6.0	5.6	5.8	7.2	6.6	6.9	8.7	8.2	8.5	10.0	9.3	9.7
25	5.8	5.3	5.6	7.4	6.7	7.0	8.4	8.0	8.3	10.3	9.6	9.9
26	5.9	5.3	5.6	7.6	6.9	7.2	8.6	8.1	8.4	10.3	9.5	10.0
27	5.8	5.4	5.6	7.6	7.2	7.4	8.7	8.2	8.5	10.5	9.5	10.1
28	5.7	5.2	5.4	7.9	7.0	7.5	8.8	8.2	8.6	10.7	10.0	10.3
29	5.6	5.2	5.4	8.2	7.4	7.7	8.9	8.4	8.6	10.8	10.0	10.4
30	5.6	5.1	5.4	8.2	7.4	7.8	9.0	8.3	8.7	10.9	10.0	10.5
31	5.8	5.3	5.6	---	---	---	9.1	8.5	8.8	11.2	10.1	10.7
MONTH	---	---	---	---	---	---	9.2	7.3	8.3	11.2	8.0	9.3

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.2	4.1	4.8	5.6	4.6	5.2	7.6	6.4	7.2	9.4	7.5	8.8
2	5.0	3.8	4.6	5.8	4.2	5.3	7.8	5.9	7.1	9.4	8.3	8.9
3	5.0	3.6	4.6	5.9	4.3	5.3	8.0	6.5	7.4	9.8	8.3	9.1
4	4.8	3.5	4.3	5.9	4.6	5.4	8.0	6.6	7.4	9.9	8.3	9.2
5	5.0	3.5	4.3	5.9	4.1	5.2	8.0	6.8	7.4	9.8	8.5	9.2
6	4.9	3.6	4.4	6.0	4.5	5.3	7.9	6.6	7.3	9.7	8.4	9.0
7	5.2	3.9	4.6	6.0	4.9	5.6	7.8	6.6	7.3	9.6	8.1	9.0
8	5.5	4.3	5.0	6.0	5.0	5.6	7.7	6.3	7.1	9.4	8.1	9.0
9	5.5	4.6	5.2	6.2	5.3	5.8	7.4	6.4	7.0	9.0	8.0	8.7
10	5.4	4.5	5.1	6.5	5.4	6.0	7.3	6.5	7.0	8.8	7.8	8.4
11	5.4	4.7	5.0	6.5	5.6	6.1	7.1	6.0	6.7	8.6	7.2	8.2
12	5.3	4.5	5.0	6.3	5.5	6.0	7.3	6.3	6.8	8.5	7.0	8.0
13	5.3	4.4	4.9	6.1	4.9	5.9	7.4	6.4	7.0	8.3	7.1	7.9
14	5.5	4.7	5.2	6.7	5.7	6.3	7.6	6.0	7.1	8.2	7.0	7.8
15	5.7	5.1	5.5	---	---	---	8.0	6.4	7.4	8.2	7.2	7.8
16	6.3	5.0	5.8	---	---	---	8.1	6.7	7.6	8.5	7.4	7.9
17	6.6	5.2	6.1	---	---	---	8.2	7.2	7.8	8.7	7.6	8.2
18	6.6	5.2	6.1	---	---	---	8.3	7.1	7.8	8.9	7.9	8.5
19	6.6	5.4	6.2	7.6	6.3	7.1	8.3	7.3	7.9	9.3	8.0	8.7
20	6.7	5.5	6.1	7.6	6.5	7.1	8.5	7.5	8.0	9.3	8.1	8.9
21	6.5	5.0	6.0	7.5	6.6	7.0	8.7	7.5	8.1	9.4	8.7	9.1
22	6.5	5.1	6.0	7.4	6.4	6.9	8.6	7.4	8.2	9.5	8.5	9.1
23	6.3	5.2	5.9	7.2	6.1	6.8	8.7	7.0	8.2	9.7	8.7	9.1
24	6.2	4.9	5.8	7.2	6.2	6.7	8.4	7.3	8.0	9.7	8.9	9.4
25	5.9	4.8	5.5	7.2	6.4	6.8	8.4	7.3	8.1	10.0	9.2	9.6
26	5.8	4.7	5.4	7.4	5.9	6.9	8.6	7.6	8.2	10.1	8.8	9.6
27	5.6	4.7	5.3	7.4	6.1	7.0	8.8	7.9	8.4	10.0	9.2	9.7
28	5.5	4.6	5.1	7.4	6.1	7.0	9.0	8.0	8.6	10.2	9.2	9.8
29	5.4	4.5	5.1	7.7	6.3	7.0	9.0	8.2	8.7	10.3	9.4	9.9
30	5.3	4.4	5.0	7.8	6.3	7.1	9.3	8.0	8.8	10.4	9.6	10.1
31	5.4	4.4	5.1	---	---	---	9.3	7.9	8.8	10.7	9.4	10.2
MONTH	6.7	3.5	5.3	---	---	---	9.3	5.9	7.7	10.7	7.0	8.9

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.6	9.9	10.2	8.2	7.1	7.7	7.3	6.2	6.8	7.4	6.2	7.0
2	10.3	9.4	10.0	8.4	7.0	7.7	7.2	5.8	6.8	7.4	5.9	6.8
3	10.2	9.5	9.9	8.7	7.3	8.1	7.5	5.6	7.0	7.4	5.7	6.8
4	10.3	9.6	10.0	---	---	---	7.7	6.0	7.1	7.3	5.9	6.8
5	10.4	9.5	10.0	---	---	---	7.6	6.8	7.2	7.1	5.9	6.7
6	10.4	9.3	10.1	---	---	---	7.4	6.2	7.1	7.3	6.0	6.7
7	10.4	9.5	10.0	---	---	---	7.1	6.4	6.9	7.3	5.5	6.7
8	10.4	9.5	10.0	---	---	---	7.2	6.1	6.7	7.3	5.4	6.6
9	10.2	9.2	9.9	---	---	---	6.9	5.7	6.5	7.3	5.2	6.4
10	10.0	9.1	9.7	---	---	---	7.0	5.6	6.5	7.2	4.7	6.2
11	10.1	8.9	9.7	9.7	8.7	9.3	6.9	5.7	6.4	7.2	4.4	6.1
12	10.2	8.8	9.7	9.5	8.6	9.1	6.9	5.4	6.3	7.4	4.1	5.9
13	10.2	8.9	9.6	9.7	8.5	9.0	6.8	5.4	6.2	7.2	4.1	5.9
14	10.0	8.1	9.4	9.5	8.0	8.8	6.9	5.6	6.3	7.0	4.8	6.1
15	10.0	7.9	9.0	9.4	8.2	8.8	7.1	5.7	6.5	7.2	4.9	6.2
16	9.9	8.0	9.0	8.9	7.9	8.6	7.4	5.9	6.8	6.5	4.6	5.7
17	9.4	8.1	8.9	8.6	7.6	8.2	7.7	6.0	7.1	6.1	4.1	5.3
18	9.6	7.9	8.9	8.8	7.3	8.2	7.9	6.0	7.1	5.9	4.4	5.3
19	9.4	8.1	8.9	8.9	7.5	8.3	7.8	6.1	7.1	6.3	4.9	5.5
20	9.4	8.3	8.9	9.1	7.8	8.5	7.7	6.3	7.1	6.2	4.8	5.5
21	9.2	7.8	8.7	9.0	7.5	8.4	7.4	6.6	7.0	6.0	4.6	5.4
22	9.2	8.2	8.7	9.0	7.9	8.5	7.6	6.4	7.0	6.3	4.5	5.5
23	8.8	8.0	8.5	8.8	7.9	8.4	7.3	6.2	6.9	6.1	5.0	5.6
24	8.5	7.7	8.2	---	---	---	7.4	6.2	6.9	6.0	4.0	5.3
25	8.2	7.4	7.8	---	---	---	7.4	6.4	7.0	6.0	3.8	5.2
26	8.3	7.3	7.9	---	---	---	7.2	6.1	6.9	5.9	3.9	5.1
27	8.0	7.4	7.8	---	---	---	7.4	6.1	6.9	5.7	3.6	4.9
28	7.9	7.3	7.7	---	---	---	7.5	6.5	7.1	5.5	4.0	4.9
29	---	---	---	---	---	---	7.6	6.4	7.1	5.1	3.4	4.5
30	---	---	---	7.4	6.5	7.1	7.5	6.6	7.1	---	---	---
31	---	---	---	7.4	6.5	7.0	---	---	---	---	---	---
MONTH	10.6	7.3	9.2	---	---	---	7.9	5.4	6.8	---	---	---

021720698 WANDO RIVER ABOVE MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	5.7	3.4	4.7	6.5	3.2	4.8	5.9	4.2	5.0
2	---	---	---	6.5	3.8	5.2	6.7	3.3	5.2	5.8	4.2	4.9
3	---	---	---	6.0	3.1	5.0	6.0	3.7	4.9	6.0	4.2	4.9
4	---	---	---	7.2	3.0	5.2	5.2	3.1	4.1	5.9	4.3	5.1
5	---	---	---	6.2	2.9	4.9	4.8	3.1	3.9	6.0	4.7	5.2
6	---	---	---	6.3	3.5	4.8	4.2	2.5	3.6	6.0	4.9	5.4
7	---	---	---	6.5	3.8	5.3	4.4	2.6	3.8	6.3	4.8	5.4
8	---	---	---	7.0	3.9	5.4	4.5	2.6	3.7	6.4	5.1	5.7
9	6.5	4.4	5.4	5.9	3.3	4.9	4.6	2.6	3.7	6.6	4.9	5.8
10	6.5	4.7	5.5	5.6	3.3	4.6	5.5	2.7	4.0	6.9	4.8	5.7
11	6.7	4.8	5.6	5.5	2.9	4.5	4.7	2.8	4.0	---	---	---
12	6.9	4.7	5.9	6.8	3.0	4.7	5.1	2.9	3.9	---	---	---
13	7.7	5.0	6.2	6.0	3.4	4.8	5.8	2.9	4.2	---	---	---
14	7.7	4.9	6.1	6.1	3.0	4.7	---	---	---	---	---	---
15	7.5	4.4	5.7	6.4	3.3	4.8	---	---	---	---	---	---
16	7.0	3.5	5.3	6.3	3.1	5.0	---	---	---	6.3	5.4	5.8
17	6.8	3.2	4.7	6.3	3.3	4.8	---	---	---	6.0	5.1	5.5
18	5.5	2.9	4.4	---	---	---	---	---	---	5.9	4.7	5.3
19	5.1	3.2	4.3	---	---	---	---	---	---	5.5	4.6	5.1
20	5.1	2.7	4.3	---	---	---	---	---	---	5.3	4.3	4.9
21	5.3	2.9	4.3	---	---	---	---	---	---	5.5	4.4	5.0
22	5.4	3.4	4.4	---	---	---	---	---	---	5.8	4.5	5.1
23	5.0	3.4	4.3	---	---	---	---	---	---	5.6	4.3	5.2
24	5.4	3.5	4.5	---	---	---	---	---	---	4.8	4.0	4.4
25	5.2	3.3	4.5	---	---	---	---	---	---	4.9	4.2	4.5
26	5.3	3.6	4.6	---	---	---	---	---	---	5.1	4.2	4.5
27	5.2	3.2	4.4	---	---	---	---	---	---	4.9	4.2	4.5
28	5.3	2.6	4.4	6.4	3.0	4.7	---	---	---	4.8	4.1	4.4
29	5.2	3.6	4.5	6.5	3.0	5.0	---	---	---	4.8	3.9	4.3
30	5.6	3.5	4.5	6.5	3.1	5.0	6.3	4.1	4.9	4.7	4.1	4.3
31	---	---	---	6.2	3.8	4.9	7.4	4.2	5.0	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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 August 2005 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 5 ft below NGVD of 1929 (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, 11.06 ft, Feb. 27; minimum gage height, 0.96 ft, Mar. 8.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.81	3.75	6.84	8.88	3.94	6.28	8.54	3.61	5.92	8.35	3.46	5.80
2	9.58	4.08	6.78	---	---	---	8.83	4.20	6.30	8.36	3.85	5.92
3	9.20	4.25	6.64	---	---	---	8.44	4.17	6.15	8.09	3.82	5.92
4	9.04	4.55	6.65	---	---	---	8.08	3.85	5.93	8.16	3.64	5.87
5	8.96	4.82	6.74	8.76	4.43	6.35	7.97	3.87	5.79	8.36	3.25	5.77
6	9.17	5.09	7.00	8.52	4.29	6.41	8.01	3.66	5.89	8.75	2.72	5.81
7	9.05	5.14	7.03	---	---	---	8.43	3.19	5.91	9.12	2.80	6.05
8	9.44	5.51	7.40	8.64	3.73	6.25	8.50	2.74	5.68	---	---	---
9	9.35	4.81	7.21	---	---	---	9.08	2.61	6.03	9.92	2.22	6.49
10	9.41	4.45	7.00	---	---	---	9.64	1.87	6.02	10.52	2.71	6.56
11	9.63	4.27	7.01	9.95	3.33	6.71	9.19	1.60	5.30	10.41	2.12	6.41
12	10.00	4.25	7.22	10.17	3.24	6.63	9.38	1.16	5.58	10.22	2.37	6.29
13	10.02	3.83	7.05	9.96	2.66	6.41	9.20	1.57	5.31	10.12	2.81	6.41
14	9.58	3.02	6.63	10.28	3.36	6.69	9.65	1.73	5.68	---	---	---
15	10.05	3.11	6.45	10.40	3.30	6.65	---	---	---	9.56	3.97	6.64
16	9.72	2.97	6.18	10.02	3.39	6.53	9.38	3.09	6.11	---	---	---
17	9.50	2.80	6.11	9.76	3.55	6.47	9.20	3.21	6.13	9.39	4.09	6.56
18	9.60	3.25	6.33	9.54	3.62	6.44	9.05	3.53	6.25	---	---	---
19	9.27	3.33	6.09	9.19	3.72	6.44	8.68	2.67	5.92	---	---	---
20	9.15	3.39	6.16	8.89	3.33	6.38	---	---	---	---	---	---
21	9.84	4.14	6.94	8.78	3.33	6.34	8.86	3.44	6.19	---	---	---
22	10.38	4.94	7.57	9.30	3.70	6.73	9.07	3.79	6.36	9.89	3.53	7.13
23	10.27	4.40	7.62	9.56	3.48	6.66	9.18	2.77	6.21	7.95	3.27	5.63
24	10.39	4.26	7.58	9.73	3.54	6.74	8.88	2.80	6.14	9.28	3.60	6.62
25	10.34	4.26	7.56	9.16	2.66	5.80	9.41	3.80	6.89	8.94	3.05	6.50
26	10.41	4.24	7.45	9.24	2.91	6.40	9.98	3.86	6.89	9.64	3.96	6.66
27	10.24	3.92	7.14	---	---	---	9.32	3.80	6.44	9.30	3.65	6.74
28	10.15	3.78	7.07	8.89	3.36	6.10	9.21	3.77	6.40	9.61	4.09	6.88
29	10.07	4.05	7.03	9.08	3.39	6.22	9.06	3.52	6.18	9.42	4.53	6.99
30	9.84	4.08	6.85	9.15	4.15	6.47	8.65	3.39	5.89	9.15	4.02	6.71
31	9.11	3.80	6.28	---	---	---	8.56	3.40	5.83	---	---	---
MONTH	10.41	2.80	6.89	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.21	4.92	7.04	---	---	---	9.39	3.82	6.39	---	---	---
2	9.63	4.96	7.16	---	---	---	---	---	---	---	---	---
3	---	---	---	8.14	3.71	5.70	7.83	2.77	5.24	9.49	3.70	6.87
4	---	---	---	8.66	3.54	5.88	---	---	---	9.65	3.57	6.91
5	10.16	4.17	7.30	---	---	---	9.03	2.89	6.27	---	---	---
6	10.66	3.51	7.29	8.95	2.58	5.91	9.46	2.79	6.49	---	---	---
7	10.64	3.43	7.17	---	---	---	9.83	2.60	6.52	---	---	---
8	10.70	2.99	6.98	---	---	---	---	---	---	---	---	---
9	10.55	2.60	6.72	9.47	1.64	6.03	---	---	---	---	---	---
10	9.90	2.27	6.21	9.57	2.12	6.15	---	---	---	---	---	---
11	9.85	2.52	6.29	9.00	1.84	5.65	---	---	---	9.24	3.79	6.40
12	9.64	3.05	6.51	---	---	---	---	---	---	8.73	3.90	6.25
13	9.17	3.20	6.37	8.79	2.01	5.35	9.58	4.35	6.76	9.05	4.11	6.29
14	9.17	3.36	6.02	9.16	2.87	5.82	---	---	---	9.04	4.49	6.52
15	8.19	3.25	5.66	9.02	3.92	6.30	---	---	---	8.67	4.47	6.27
16	8.21	3.91	5.81	---	---	---	---	---	---	8.28	4.32	6.15
17	8.12	4.44	6.23	9.20	4.81	6.72	---	---	---	8.30	4.21	6.36
18	8.37	3.80	6.05	8.99	5.05	6.91	---	---	---	8.78	4.45	6.77
19	8.31	3.45	5.85	9.01	5.06	6.94	---	---	---	9.08	4.30	6.77
20	8.17	3.48	5.83	8.99	4.07	6.60	---	---	---	9.08	3.71	6.57
21	---	---	---	8.21	3.98	6.23	---	---	---	10.21	3.85	6.84
22	8.42	2.74	5.86	8.94	3.76	6.67	---	---	---	10.24	3.68	7.03
23	---	---	---	---	---	---	---	---	---	9.86	2.64	6.34
24	---	---	---	8.73	2.78	5.96	---	---	---	10.67	3.16	6.73
25	9.34	3.19	6.62	9.67	3.25	6.72	---	---	---	10.81	3.71	7.12
26	---	---	---	10.10	3.72	6.99	---	---	---	10.32	3.46	6.82
27	---	---	---	10.38	4.13	7.34	---	---	---	9.92	3.31	6.56
28	10.42	3.54	7.00	---	---	---	---	---	---	---	---	---
29	---	---	---	9.30	2.71	5.78	---	---	---	9.57	3.41	6.45
30	---	---	---	9.40	3.54	6.28	---	---	---	9.52	3.65	6.73
31	---	---	---	9.39	3.57	6.31	---	---	---	9.65	3.68	6.97
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.92	4.17	7.30	9.28	3.36	6.38	9.36	3.83	6.58	---	---	---
2	9.61	3.71	6.94	9.38	3.22	6.42	9.70	4.17	6.85	---	---	---
3	9.56	3.30	6.68	9.53	3.63	6.59	9.69	4.21	6.95	---	---	---
4	9.64	3.12	6.53	9.45	3.65	6.55	9.48	3.74	6.64	---	---	---
5	9.65	3.38	6.55	---	---	---	9.60	4.12	6.76	---	---	---
6	9.62	3.49	6.55	---	---	---	9.47	4.30	6.83	---	---	---
7	9.51	3.53	6.49	---	---	---	9.56	4.20	6.89	---	---	---
8	9.54	3.84	6.57	---	---	---	9.10	3.97	6.75	---	---	---
9	9.28	3.93	6.53	9.07	3.77	6.19	8.83	4.07	6.51	---	---	---
10	9.36	4.22	6.60	9.17	3.94	6.40	8.77	3.95	6.47	---	---	---
11	9.16	4.36	6.70	8.67	3.92	6.34	8.80	3.99	6.54	---	---	---
12	9.01	4.40	6.55	8.54	3.92	6.23	8.81	4.01	6.46	---	---	---
13	8.77	4.36	6.46	8.36	3.67	6.08	8.99	3.97	6.39	---	---	---
14	---	---	---	8.69	3.80	6.34	9.26	3.87	6.42	---	---	---
15	8.33	3.94	6.19	---	---	---	9.36	3.62	6.34	---	---	---
16	8.60	3.90	6.30	8.79	3.53	6.07	9.64	3.10	6.37	---	---	---
17	9.38	4.25	6.80	9.13	3.19	6.07	10.13	2.87	6.49	---	---	---
18	9.81	4.26	7.05	9.53	3.07	6.18	10.61	3.04	6.94	---	---	---
19	10.45	3.96	7.23	9.73	2.70	6.17	---	---	---	---	---	---
20	10.53	3.58	7.04	---	---	---	---	---	---	---	---	---
21	10.46	3.15	6.83	10.19	1.93	6.01	---	---	---	---	---	---
22	10.21	2.72	6.46	---	---	---	---	---	---	---	---	---
23	10.20	2.26	6.17	---	---	---	---	---	---	---	---	---
24	10.37	3.11	6.56	10.29	3.09	6.74	---	---	---	---	---	---
25	10.35	3.58	6.82	9.58	3.13	6.48	---	---	---	---	---	---
26	10.17	3.38	6.58	9.33	2.77	6.15	---	---	---	---	---	---
27	9.53	2.96	6.26	9.14	3.03	6.30	---	---	---	---	---	---
28	9.09	3.18	6.31	---	---	---	---	---	---	---	---	---
29	9.09	3.30	6.33	9.13	3.69	6.44	---	---	---	---	---	---
30	9.21	3.07	6.31	---	---	---	---	---	---	---	---	---
31	---	---	---	9.09	3.89	6.39	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

PERIOD OF RECORD.--Water years 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): April 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (Middle): April 1997 to current year.

SPECIFIC CONDUCTANCE (Bottom): April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (Top): April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (Middle): April 1997 to current year.

WATER TEMPERATURE (Bottom): April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (Top): April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (Middle): April 1997 to current year.

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

REMARKS.--Specific conductance (Top) records rated excellent except for Dec. 19-22, Feb. 1-9, which are good. Specific conductance (Middle) records rated excellent except for Oct. 3-5, Nov. 27 to Dec. 8, Dec. 18-22, May 27 to June 6, June 22, 23, July 4-6, which are good, and June 7, 8, which are fair. Specific conductance (Bottom) records rated excellent except for Oct. 1-5, 19-27, Nov. 24 to Dec. 8, Dec. 14-22, Jan. 13-21, Mar. 20-29, which are good. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated excellent except for Oct. 30, Dec. 11, Mar. 11-13, Apr. 14-17, 22, 23, which are good, Oct. 31, Nov. 1, Dec. 12, 13, Mar. 14-16, Apr. 24-26, which are fair, and Nov. 2, 3, Dec. 14, 15, Mar. 17-20, Apr. 27 to May 2, which are poor. Dissolved oxygen (Middle) records rated excellent except for Oct. 31 to Nov. 2, Nov. 30 to Dec. 8, Dec. 21, 22, Jan. 13-18, Mar. 21-29, Apr. 7-13, May 11-18, July 11, 12, Aug. 19, which are good, Nov. 3-5, Jan. 19-21, May 19, 20, June 18, July 7, 13-15, which are fair, and Apr. 14, 15, July 16, 17, which are poor. Prior to October 3, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): Maximum, 50,000 microsiemens, June 4, Aug. 3, 2004; minimum, 22,900 microsiemens, Mar. 29, 2005.

SPECIFIC CONDUCTANCE (Middle): Maximum, 52,700 microsiemens, Nov. 15, 2001; minimum, 12,000 microsiemens, Feb. 19, 1998.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 51,900 microsiemens, July 31, Aug. 2, 2004; minimum, 24,500 microsiemens, Aug. 31, Sep. 1, 2004.

WATER TEMPERATURE (Top): Maximum, 30.9°C, July 9, 2004; minimum, 7.4°C, Jan. 31, Feb. 2, 4, 2005.

WATER TEMPERATURE (Middle): Maximum, 31.5°C, on several days during August 1999; minimum, 5.5°C, Jan. 1-5, 2001.

WATER TEMPERATURE (Bottom): Maximum, 30.4°C, July 13, 16, 28, 2004; minimum, 7.0°C, Jan. 29, 30, 2005.

DISSOLVED OXYGEN (Top): Maximum, 11.2 mg/L, Feb. 15, 2005; minimum, 2.3 mg/L, July 20, 2004.

DISSOLVED OXYGEN (Middle): Maximum, 14.0 mg/L, Jan. 2-4, 2001; minimum, 1.8 mg/L, Jul. 27, Aug. 7, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (Top): Maximum, 49,200 microsiemens, Feb. 9; minimum, 22,900 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (Middle): Maximum, 50,600 microsiemens, Feb. 28; minimum, 27,300 microsiemens, Apr. 2.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 51,400 microsiemens, Feb. 27; minimum, 29,200 microsiemens, Mar. 29.

WATER TEMPERATURE (Top): Maximum, 26.4°C, Oct. 5; minimum, 7.4°C, Jan. 31, Feb. 2, 4.

WATER TEMPERATURE (Middle): Maximum, 31.0°C, July 29; minimum, 7.2°C, Jan. 29, 31.

WATER TEMPERATURE (Bottom): Maximum, 26.0°C, Oct 2-4; minimum, 7.0°C, Jan. 29, 30.

DISSOLVED OXYGEN (Top): Maximum, 11.2 mg/L, Feb. 15; minimum, 5.1 mg/L, Oct. 3, 5.

DISSOLVED OXYGEN (Middle): Maximum, 10.5 mg/L, Feb. 8, 13; minimum, 3.0 mg/L, July 24, 25, 29, Aug. 1.

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	41400	29700	35100	39400	27100	33700	38000	31800	34500	40400	34000	37200
2	40700	29600	35200	38900	25900	33500	41700	30000	34500	40400	33700	36600
3	39100	28700	34400	39400	28100	33500	39800	30100	34000	40400	32600	36900
4	40700	26800	33900	37500	29400	33300	41500	29800	34100	40400	34400	37600
5	40100	28700	34000	38400	28600	33400	40400	30800	34400	40800	32900	36400
6	40500	27100	34000	39000	29900	35100	41200	33400	37000	41300	33900	37600
7	37800	29900	33700	39000	32200	36100	40800	36800	38600	44100	34800	38500
8	38500	31000	35300	39800	33400	37000	40700	35300	38400	45500	34800	39800
9	37300	31800	35400	40200	34200	37900	43700	35300	39400	46600	34900	40300
10	37300	32800	35200	42400	35300	39100	44400	36400	39900	47900	37400	40900
11	39100	33200	35500	44400	36300	39700	45300	37700	40000	47900	35800	40600
12	39900	33100	36300	45300	36900	40200	46600	36500	40100	48000	33800	40200
13	40800	32900	36300	46200	35900	40400	45500	37000	40000	46600	34200	39900
14	41600	32500	36200	47400	35400	40700	46900	35200	39900	---	---	---
15	42300	31400	35900	47400	35400	40700	46300	33800	39100	---	---	---
16	42100	29000	34900	45600	35500	39900	44300	33600	39500	41700	32400	37800
17	42500	27500	34600	44500	33800	39000	43900	35100	39700	42300	32900	37800
18	42800	28800	34900	44000	33000	38400	44100	35000	39600	---	---	---
19	40400	28700	34100	42600	33200	38100	43300	35800	39100	40500	33100	37400
20	40900	27900	34300	41100	33200	37900	40600	33000	37700	---	---	---
21	42700	29000	35900	41500	33400	37600	42800	35200	39300	---	---	---
22	43000	31900	37700	42800	34300	38100	43400	36000	39700	41100	35200	38200
23	43900	34200	38400	43200	35100	38600	42800	36000	39100	38400	33600	35900
24	43500	35000	38700	43500	35300	38800	43300	34800	39100	40700	31300	37100
25	43400	34500	38900	40600	34500	37500	45200	34600	40000	40900	33500	37300
26	43300	34000	38400	43800	31600	37600	45400	35900	40400	41900	34900	38200
27	42700	33400	37900	44000	31700	38000	44200	37600	40200	41800	33600	37900
28	43400	33300	37900	41900	33800	36800	43400	37000	39000	42800	34700	38600
29	42900	32800	37400	41300	30900	36700	43000	35200	38200	43000	34500	38900
30	42500	31800	36600	42100	30600	36400	40800	34600	37700	41900	35500	39000
31	39200	29900	34900	---	---	---	40500	34900	37600	41600	33600	38500
MONTH	43900	26800	35900	47400	25900	37500	46900	29800	38400	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	42500	32400	37800	42100	31800	36800	37200	25500	31000	38700	26900	32800
2	42800	33000	38100	38800	26400	32900	39300	25400	29400	---	---	---
3	41300	33700	38500	39100	27700	33400	32300	23900	28300	---	---	---
4	43700	33800	39100	40600	31300	35200	35900	26800	31500	---	---	---
5	44900	36600	40500	39900	33200	36200	39000	29900	33500	---	---	---
6	46600	35400	41400	44300	36100	39200	40600	30300	34800	---	---	---
7	47700	36900	41800	43600	36200	39500	42500	30600	35200	---	---	---
8	48800	36700	42000	45400	36800	39900	42700	30300	35100	---	---	---
9	49200	37200	41900	48100	35400	41000	44000	29300	35400	---	---	---
10	46400	35400	40700	46200	36200	41100	43000	30000	35600	---	---	---
11	46100	33400	39900	44800	36000	39700	42000	29900	35300	---	---	---
12	46000	34100	39900	43800	33600	38300	41000	29600	34800	---	---	---
13	45100	34200	39100	44900	32500	37600	40000	28700	33700	---	---	---
14	44100	32600	38200	45800	32400	37900	39400	27700	32300	---	---	---
15	40800	27900	35300	45800	30500	37600	37700	29700	33900	---	---	---
16	41300	27500	32100	41500	31100	36800	37800	30300	33700	---	---	---
17	39600	29300	32800	40900	31700	35000	37400	30500	34500	---	---	---
18	41700	30800	33800	41500	29700	35100	---	---	---	---	---	---
19	41800	30100	35700	41300	31700	35000	---	---	---	---	---	---
20	42000	30900	37600	42500	33000	37400	---	---	---	---	---	---
21	42200	34300	39700	40800	33300	37700	---	---	---	---	---	---
22	43400	37200	40600	41200	33900	38700	40400	31400	34900	---	---	---
23	45400	37700	41500	40600	35800	37900	37600	30900	34600	---	---	---
24	46400	38900	42000	39600	34600	37100	40700	30300	34500	---	---	---
25	45800	36200	41300	42200	33400	37800	40600	30900	35100	---	---	---
26	46000	37300	41500	43800	34200	38400	41600	30800	35300	---	---	---
27	49000	37200	42300	43200	34300	38200	40800	30300	34700	---	---	---
28	47400	37100	41600	39200	29600	34200	40200	30600	34700	---	---	---
29	---	---	---	39400	22900	30300	39900	30500	34400	---	---	---
30	---	---	---	39000	24900	31000	38300	29600	33800	---	---	---
31	---	---	---	39000	25900	31000	---	---	---	---	---	---
MONTH	49200	27500	39200	48100	22900	36700	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	44400	31500	36800	42900	32800	37700	43200	33900	38100	43500	36200	39500
2	43100	32000	37000	43000	34900	39200	43100	35900	39600	43400	37300	39800
3	42300	32400	36600	44100	36500	40200	42800	37600	39900	42700	37000	40000
4	43300	33200	37900	---	---	---	42000	36400	39900	43200	36800	40300
5	42900	34700	39100	45800	38100	41900	42500	36300	39600	43200	35500	39700
6	43300	35400	39700	44200	37200	41100	41500	35900	38900	44200	36100	39500
7	41800	35100	38900	---	---	---	41800	35000	38200	46200	36100	40000
8	41100	36300	38100	42400	36500	39400	42200	35000	38500	47800	36800	40800
9	39800	34700	37000	44600	36800	40200	45400	37200	40200	48500	36600	41700
10	41100	34400	36800	45600	37100	40600	46100	36700	40500	49900	36900	42100
11	42600	34700	37600	47100	37300	41500	46800	36200	39800	49900	36500	41800
12	42900	35200	38400	47900	37700	41700	47600	35000	40400	49500	36300	41500
13	44700	34900	38400	47900	37300	41900	47100	35800	39900	49400	36500	41300
14	44600	33800	38200	48600	37300	42200	49000	35500	40800	---	---	---
15	46600	33200	37700	48600	37400	42000	49100	36000	40900	---	---	---
16	46000	32700	37100	47100	37100	41100	47100	37400	41200	46100	37100	40800
17	45000	32000	37000	46100	36800	40400	46900	38100	41500	45600	38100	40700
18	45000	33000	37500	45200	36000	39900	45900	38400	41400	---	---	---
19	43600	32800	36700	44200	35900	39600	45800	37700	41200	---	---	---
20	44700	32900	37700	43100	36000	39200	44400	36800	40000	---	---	---
21	46200	35400	39400	43000	35000	38700	46400	38400	41800	---	---	---
22	47100	37800	41200	43600	36100	39300	46100	37700	41200	44900	36300	40300
23	49000	38800	42800	44400	35600	39300	45100	36900	40500	40600	35300	37700
24	49000	38800	42900	44600	35600	39200	45700	36900	40600	44400	35800	39300
25	49000	38700	43100	43000	34300	37200	46800	38100	41700	43400	34900	38800
26	49000	38000	43100	44300	34000	38400	47600	38200	41800	44600	36900	39400
27	48800	35700	41100	43900	35100	38600	45400	38100	40700	44200	36100	39500
28	45700	35100	39700	42000	34400	37300	45200	37600	40500	44800	37300	40200
29	45800	34600	39500	42800	34300	37800	45000	36700	40000	45700	37600	40500
30	45000	34800	38700	43400	35400	38300	43300	36500	39400	45100	37400	40200
31	42300	34100	37700	---	---	---	43400	36400	39300	43700	37200	39900
MONTH	49000	31500	38800	---	---	---	49100	33900	40300	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	43800	36800	39900	44900	35300	39100	41500	30800	34700	43600	34400	38300
2	44000	37200	40100	43400	35700	39700	41800	27300	33300	45100	35700	39600
3	---	---	---	43900	37200	40600	38300	28300	33400	44900	36500	39700
4	45500	36700	40100	45600	38200	41300	40000	30400	34400	45600	36500	40100
5	46100	36900	40800	45300	36500	40800	41800	30900	35600	47600	36500	41000
6	47100	37300	41100	45800	37400	41000	43000	32000	36500	---	---	---
7	47300	36900	41200	45900	37200	40800	44500	31800	36800	---	---	---
8	48500	36600	41300	47100	37300	40800	44900	31600	36800	---	---	---
9	48400	36000	41700	49300	36900	42200	46200	32400	37400	---	---	---
10	47200	36000	41100	48200	37300	42100	45300	33600	38000	---	---	---
11	47800	35900	40800	46300	36800	40800	43600	33000	37500	44200	35200	38400
12	47000	36900	40900	46400	35100	39400	42900	32600	36700	43300	35600	38800
13	46700	37100	40600	46600	34200	39100	42900	32900	36700	43600	35200	39100
14	45500	36100	40000	46600	36400	40100	42100	34500	37700	44300	37400	40400
15	43500	36100	40100	46500	37500	41100	43300	34300	38700	43700	35900	39800
16	45500	37700	41900	46400	38000	41400	42700	36700	39400	42400	35500	39400
17	46100	39200	43900	46300	38800	42100	41700	36400	38700	44100	38100	40800
18	47100	40200	44500	46600	40000	43200	---	---	---	44600	37800	41500
19	46900	41500	43900	46700	40000	43600	---	---	---	44600	37700	40600
20	45800	40300	43200	44900	39500	42100	---	---	---	43400	37200	39800
21	45600	39400	42200	43500	38100	40800	---	---	---	46900	37200	40500
22	45400	37300	41300	44600	37700	40700	44000	34400	37800	47200	37200	41300
23	47200	38800	42500	43400	36400	39100	42500	34200	37600	47000	36000	40100
24	47500	40000	42700	42900	35300	38400	44500	32600	37300	49700	36100	41000
25	47300	38800	42300	44900	35400	39400	44200	33400	37800	49800	37400	42000
26	47500	39600	42700	45500	36000	40100	45500	34600	38300	48800	37800	41900
27	50500	39400	43300	44600	36600	39800	44600	33600	38000	48600	36900	41300
28	50600	38500	42700	42000	31000	35700	---	---	---	---	---	---
29	---	---	---	41600	29600	33900	45300	34800	38900	46900	36500	40800
30	---	---	---	41600	29600	34400	45100	34300	37900	47400	36400	40900
31	---	---	---	41600	30000	34200	---	---	---	46600	36700	41300
MONTH	---	---	---	49300	29600	39900	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	48100	38200	42200	41900	31300	35700	45000	35500	39700	---	---	---
2	47500	36200	41400	41600	29800	35100	46400	36900	40500	---	---	---
3	47400	33900	40000	41800	30900	35600	46700	37600	41200	---	---	---
4	47700	32300	39000	40100	30900	34600	46800	37300	41100	---	---	---
5	43600	29400	36700	---	---	---	47000	38000	41400	---	---	---
6	42200	29400	34600	---	---	---	45800	38000	41400	---	---	---
7	41800	30900	35000	---	---	---	45400	37100	40900	---	---	---
8	43300	31900	36200	43100	31500	35700	44900	37100	40400	---	---	---
9	44200	33200	37000	42800	31900	36400	43400	35600	39300	---	---	---
10	43700	33800	37000	42700	31600	36200	43800	34400	39000	---	---	---
11	42700	32600	36200	40600	31400	35900	43800	33000	39000	---	---	---
12	42100	32800	36300	40600	30300	36000	43600	34400	39300	---	---	---
13	42300	32300	37000	41400	31900	36500	44100	35800	39400	---	---	---
14	42300	32100	37600	42800	33800	37500	43600	35700	38900	---	---	---
15	42500	34000	38600	---	---	---	46000	35100	38900	---	---	---
16	42700	32700	38800	43100	32400	37500	46100	34200	38900	---	---	---
17	45600	35600	40100	44100	32000	37800	48500	34800	39300	---	---	---
18	46200	36800	40600	45400	32600	38000	48600	35100	40300	---	---	---
19	48300	38100	41300	47600	33200	38700	---	---	---	---	---	---
20	48100	37900	41800	---	---	---	---	---	---	---	---	---
21	48400	37300	41700	49500	34600	40200	---	---	---	---	---	---
22	47900	36800	41100	49900	35300	40600	---	---	---	---	---	---
23	47200	35500	40300	---	---	---	---	---	---	---	---	---
24	47400	35900	40300	48400	35500	41800	---	---	---	---	---	---
25	47400	36200	40300	48300	36200	41100	---	---	---	---	---	---
26	47100	36100	39900	46700	35300	39700	---	---	---	---	---	---
27	44300	34500	38800	46100	34600	39500	---	---	---	---	---	---
28	42700	33800	37500	45200	34200	40700	---	---	---	---	---	---
29	42000	32200	36200	46000	34400	40500	---	---	---	---	---	---
30	42000	31000	35800	---	---	---	---	---	---	---	---	---
31	---	---	---	45200	35900	39300	---	---	---	---	---	---
MONTH	48400	29400	38600	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	44400	31500	37100	42500	34200	37500	44200	35300	39700	43100	35700	39400
2	43200	32900	37600	---	---	---	44700	37100	41100	42800	36200	39500
3	43100	32600	36900	---	---	---	---	---	---	42800	37000	40000
4	44000	35200	39000	---	---	---	44100	37800	41700	42700	36700	39900
5	43200	35000	39300	44800	37100	41100	44100	38400	41600	42900	36400	39800
6	41400	34500	38600	42900	37200	40400	44000	38500	40700	44600	36600	39800
7	39700	33600	37100	---	---	---	43700	36800	40000	46900	36000	40300
8	39500	34900	37100	41200	35600	38200	43000	36400	39300	48700	36800	41200
9	38600	33300	35600	---	---	---	45500	37000	40200	49200	36700	42000
10	39100	31600	35100	43800	35900	39400	46300	36800	40300	50000	37200	42300
11	40600	32900	35600	44800	36400	39800	47300	36000	39800	49900	36400	41900
12	41100	33000	36300	45700	36200	40200	47600	35200	40400	49900	36200	41600
13	42200	32500	36200	47000	36100	40800	47400	35700	40000	49500	36500	41500
14	---	---	---	47700	36800	41500	49400	35300	40900	---	---	---
15	---	---	---	48400	36800	41400	49100	35700	40900	---	---	---
16	44000	31700	36000	46800	37000	40500	47400	37300	41100	---	---	---
17	43600	31000	35900	45600	36300	39800	46700	37600	41100	---	---	---
18	44100	31600	36800	44300	35500	39500	46100	37900	41400	---	---	---
19	42700	31300	36000	44200	35900	39600	45500	37500	41400	---	---	---
20	42900	32200	36800	44200	35700	39300	44100	36400	40300	---	---	---
21	44500	34300	38400	43200	35600	39000	46600	38000	42000	---	---	---
22	44600	35900	39700	43800	36200	39500	45800	38300	41200	47300	37900	42000
23	46000	35800	39900	44800	35200	39400	45100	36400	40300	43100	36500	39500
24	45900	36100	40200	45400	35200	39500	45700	36400	40500	46100	37800	41300
25	45400	36000	40200	43300	34500	37600	46600	38200	41800	44900	37500	40600
26	46000	36000	40600	44900	34500	39100	47600	38100	41800	46000	38100	41000
27	46300	35100	39800	45200	35600	39400	45700	37900	40900	46000	37600	41300
28	45600	34300	39200	43100	34700	38400	45000	36800	40400	47300	38200	42000
29	45000	34600	38900	44200	35400	38900	44800	36600	40000	48200	39000	42500
30	44100	34100	38300	45100	36700	39900	43300	36400	39300	46900	39000	42200
31	41600	33800	37100	---	---	---	43100	36700	39200	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	45500	39300	42200	45700	36000	40100	---	---	---	---	---	---
2	45900	39700	42200	44100	38200	40900	---	---	---	---	---	---
3	---	---	---	45000	38800	41900	---	---	---	---	---	---
4	---	---	---	46500	39200	42700	---	---	---	---	---	---
5	48300	39400	42700	45900	37800	41900	---	---	---	---	---	---
6	49200	38700	42800	46800	37800	41600	---	---	---	---	---	---
7	49900	38200	42900	46600	37100	41300	---	---	---	---	---	---
8	50300	37800	42900	48100	37700	41400	---	---	---	---	---	---
9	50500	37300	42800	50000	37200	43000	---	---	---	---	---	---
10	47900	35800	41600	49100	37700	42700	---	---	---	---	---	---
11	48800	36400	41300	46900	36900	41200	---	---	---	---	---	---
12	47400	36600	41100	46500	35400	39800	---	---	---	---	---	---
13	47300	37200	41100	46700	35300	39700	---	---	---	---	---	---
14	46200	36800	40900	47200	36900	40600	---	---	---	---	---	---
15	44500	36100	41400	47200	38300	41800	---	---	---	---	---	---
16	45900	39400	43200	46600	38400	41900	44000	37300	40600	---	---	---
17	47000	41000	45200	46200	39800	42800	43000	37500	39700	---	---	---
18	48100	43100	46000	46100	39800	43500	---	---	---	---	---	---
19	48400	42900	45300	46000	40400	43400	---	---	---	---	---	---
20	46800	41900	44500	44600	39100	42200	---	---	---	---	---	---
21	46500	39900	43100	42600	37100	40500	---	---	---	---	---	---
22	46100	39600	42200	43900	37000	40200	---	---	---	---	---	---
23	47900	39200	43200	42600	35600	38400	---	---	---	---	---	---
24	48500	40300	43400	41400	34700	37200	---	---	---	---	---	---
25	48000	39400	42900	43600	34500	38400	---	---	---	---	---	---
26	48200	39800	43400	43800	35100	38900	---	---	---	---	---	---
27	51400	39900	44000	43400	35100	38600	---	---	---	---	---	---
28	51100	38200	43400	40700	30100	34600	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.6	25.0	25.3	22.1	21.4	21.7	16.5	15.9	16.3	---	---	---
2	26.1	25.4	25.6	22.3	21.7	22.0	16.2	15.4	15.9	---	---	---
3	25.9	25.6	25.8	22.5	22.0	22.2	16.1	15.2	15.7	11.2	10.0	10.6
4	26.1	25.7	25.8	---	---	---	15.9	15.0	15.5	---	---	---
5	26.4	25.5	26.0	22.3	21.6	22.0	15.8	14.9	15.4	---	---	---
6	26.2	25.6	25.9	22.0	21.2	21.7	16.0	15.3	15.6	11.8	11.0	11.3
7	25.7	25.2	25.5	---	---	---	16.4	15.7	16.0	12.5	11.4	11.7
8	25.5	24.5	24.9	21.5	20.9	21.3	16.5	16.1	16.3	12.8	11.7	12.2
9	25.1	24.4	24.7	---	---	---	16.9	16.3	16.6	12.9	12.3	12.6
10	24.6	24.1	24.4	20.3	19.2	19.7	---	---	---	13.3	12.7	13.0
11	24.5	24.1	24.3	19.6	18.6	19.2	---	---	---	13.5	13.0	13.3
12	24.7	24.0	24.3	19.4	18.5	19.1	---	---	---	13.8	13.3	13.5
13	24.6	24.2	24.4	19.3	18.3	18.9	---	---	---	14.3	13.6	13.8
14	24.3	23.8	24.0	18.5	17.1	17.8	---	---	---	---	---	---
15	24.0	23.2	23.6	17.5	16.0	16.9	14.3	12.7	13.6	---	---	---
16	23.3	22.3	22.8	16.9	15.9	16.5	13.3	12.4	12.9	13.2	12.4	12.8
17	22.9	22.0	22.6	16.7	15.9	16.4	12.9	12.3	12.7	12.4	11.7	12.1
18	23.0	22.3	22.6	16.8	16.1	16.4	13.0	12.4	12.6	---	---	---
19	23.3	22.6	22.9	17.2	16.3	16.6	12.5	12.1	12.4	---	---	---
20	23.5	22.9	23.2	17.3	16.6	16.8	12.2	11.0	11.5	---	---	---
21	23.3	23.0	23.2	17.4	16.8	17.1	11.5	10.3	11.0	---	---	---
22	23.1	22.5	22.9	17.6	17.1	17.3	11.4	10.6	11.0	10.5	9.8	10.1
23	22.9	22.3	22.5	17.9	17.3	17.5	11.9	11.2	11.5	10.3	9.3	9.8
24	22.4	21.8	22.1	18.1	17.5	17.8	11.8	11.2	11.5	9.4	8.3	9.0
25	22.0	21.7	21.9	---	---	---	11.3	10.4	10.9	9.1	8.3	8.8
26	21.7	21.4	21.6	17.6	16.8	17.3	---	---	---	9.2	8.5	8.9
27	21.5	21.0	21.2	17.1	16.3	16.7	---	---	---	9.3	8.9	9.1
28	21.1	20.8	21.0	16.8	16.2	16.6	---	---	---	9.0	8.1	8.7
29	21.0	20.7	20.9	16.5	15.9	16.3	---	---	---	8.4	7.6	8.1
30	21.4	20.7	21.1	16.5	15.9	16.2	---	---	---	8.1	7.5	7.9
31	21.7	21.1	21.4	---	---	---	---	---	---	8.1	7.4	7.8
MONTH	26.4	20.7	23.5	---	---	---	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.5	7.7	12.1	11.1	11.9	17.0	16.2	16.5	19.9	19.0	19.3
2	7.8	7.4	7.6	12.0	11.0	11.4	17.2	16.1	16.6	---	---	---
3	---	---	---	11.7	10.8	11.2	16.7	15.6	16.2	---	---	---
4	8.1	7.4	7.7	12.0	10.6	11.3	17.2	15.5	16.4	---	---	---
5	8.1	7.5	7.8	11.9	10.9	11.4	17.5	16.0	16.6	---	---	---
6	8.3	7.5	8.0	12.0	10.9	11.5	17.8	16.5	17.0	---	---	---
7	8.6	7.9	8.2	12.3	11.3	11.8	17.7	17.1	17.4	---	---	---
8	8.8	8.3	8.5	12.3	11.9	12.1	18.3	17.4	17.8	---	---	---
9	9.0	8.7	8.8	12.1	11.7	11.9	18.3	17.6	18.0	---	---	---
10	---	---	---	12.2	11.5	11.8	18.5	17.5	18.0	---	---	---
11	9.4	8.9	9.1	12.2	11.6	11.9	18.8	17.8	18.2	---	---	---
12	9.5	8.8	9.1	12.3	11.5	11.9	18.8	18.2	18.5	---	---	---
13	9.6	9.1	9.3	12.8	11.9	12.3	19.2	18.5	18.7	---	---	---
14	10.0	9.3	9.7	13.2	12.5	12.7	18.5	17.7	18.3	---	---	---
15	10.8	9.7	10.1	13.3	12.6	12.9	18.4	17.4	17.9	---	---	---
16	11.5	10.1	10.7	12.9	12.6	12.8	17.9	17.0	17.4	---	---	---
17	11.4	10.7	11.1	12.6	12.0	12.3	18.2	16.4	17.2	---	---	---
18	11.0	10.3	10.7	12.3	11.5	12.0	---	---	---	---	---	---
19	11.5	10.3	10.8	12.9	11.6	12.2	---	---	---	---	---	---
20	11.6	10.6	10.9	14.0	11.9	12.6	---	---	---	---	---	---
21	11.8	10.9	11.3	13.9	12.4	12.9	---	---	---	---	---	---
22	12.2	11.3	11.7	13.4	12.7	13.0	19.3	18.2	18.6	---	---	---
23	12.7	11.8	12.1	14.4	13.1	13.6	19.4	18.6	18.9	---	---	---
24	12.7	12.3	12.5	14.7	13.6	14.1	18.8	17.8	18.4	---	---	---
25	12.6	12.1	12.4	14.4	14.0	14.3	18.5	17.6	18.0	---	---	---
26	12.6	11.9	12.2	14.9	14.2	14.5	18.2	17.6	18.0	---	---	---
27	12.3	11.7	12.1	15.2	14.6	14.9	18.7	17.8	18.2	---	---	---
28	12.2	11.7	11.9	15.7	15.0	15.4	---	---	---	---	---	---
29	---	---	---	16.1	15.0	15.5	19.1	18.2	18.6	---	---	---
30	---	---	---	16.5	15.5	16.0	19.4	18.5	18.9	---	---	---
31	---	---	---	16.9	15.7	16.3	---	---	---	---	---	---
MONTH	---	---	---	16.9	10.6	12.9	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.8	25.1	25.4	22.0	21.4	21.6	16.5	16.0	16.3	9.7	9.4	9.5
2	26.1	25.5	25.7	22.3	21.7	21.9	16.2	15.7	16.1	10.0	9.6	9.8
3	26.1	25.7	25.9	22.4	22.0	22.2	16.1	15.5	15.9	10.5	9.9	10.1
4	26.1	25.8	25.9	---	---	---	15.9	15.5	15.7	10.7	10.3	10.5
5	26.0	25.7	25.9	22.6	22.1	22.4	15.8	15.3	15.6	11.1	10.6	10.8
6	25.9	25.5	25.8	22.3	21.4	22.0	15.8	15.5	15.7	11.6	10.9	11.3
7	25.7	25.0	25.4	---	---	---	16.3	15.7	15.9	12.0	11.5	11.7
8	25.4	24.0	24.7	21.7	21.2	21.4	16.5	16.0	16.3	12.7	11.8	12.2
9	24.9	24.1	24.5	21.4	20.3	20.8	16.9	16.3	16.6	13.0	12.3	12.7
10	24.5	24.0	24.3	20.6	19.0	19.7	17.3	16.7	17.0	13.4	12.7	13.0
11	24.5	23.9	24.2	19.6	18.3	19.1	17.1	16.4	16.8	13.5	13.0	13.3
12	24.5	23.8	24.2	19.4	18.2	19.0	16.6	15.4	15.9	13.7	13.3	13.5
13	24.6	24.1	24.3	19.4	18.3	18.9	15.9	14.8	15.4	14.2	13.6	13.8
14	24.3	23.6	23.9	18.7	17.0	17.9	15.3	14.1	14.7	---	---	---
15	23.9	23.0	23.5	17.6	15.6	16.9	14.4	12.8	13.7	---	---	---
16	23.2	21.9	22.7	17.0	15.5	16.5	13.3	12.1	12.9	13.3	12.4	12.9
17	22.7	21.7	22.3	16.7	15.8	16.3	12.9	12.1	12.6	12.5	11.7	12.1
18	22.6	22.1	22.4	16.7	16.0	16.3	12.8	12.3	12.6	---	---	---
19	22.9	22.4	22.6	16.8	16.2	16.5	12.6	12.1	12.4	---	---	---
20	23.2	22.7	23.0	17.1	16.6	16.8	12.4	11.1	11.6	---	---	---
21	23.2	22.9	23.1	17.3	16.9	17.1	11.5	10.6	10.9	---	---	---
22	23.0	22.8	22.8	17.6	17.2	17.3	11.6	10.8	11.0	10.3	9.8	10.0
23	22.8	22.1	22.4	17.9	17.4	17.6	11.9	11.1	11.4	10.3	9.4	9.8
24	22.3	21.6	21.9	18.2	17.6	17.9	11.7	11.3	11.6	9.6	8.3	9.0
25	21.8	21.4	21.7	18.2	17.7	18.0	11.4	10.7	11.0	9.0	8.3	8.7
26	21.6	21.1	21.4	17.9	17.2	17.5	10.8	9.6	10.1	9.2	8.5	8.8
27	21.3	20.8	21.1	17.3	16.3	16.8	9.9	8.7	9.4	9.3	8.9	9.1
28	21.1	20.8	21.0	16.8	16.4	16.7	9.4	8.4	9.0	9.1	8.2	8.7
29	21.0	20.6	20.9	16.6	16.0	16.4	9.3	8.3	9.0	8.4	7.2	8.0
30	21.3	20.7	21.0	16.4	15.8	16.3	9.4	8.8	9.1	8.0	7.2	7.7
31	21.6	21.1	21.3	---	---	---	9.5	9.1	9.3	8.0	7.2	7.6
MONTH	26.1	20.6	23.4	---	---	---	17.3	8.3	13.3	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.8	7.3	7.6	12.1	11.7	11.9	16.7	16.3	16.4	19.4	18.9	19.1
2	7.7	7.3	7.5	11.8	11.1	11.5	16.8	16.4	16.7	20.1	19.2	19.6
3	---	---	---	11.5	10.8	11.2	16.5	15.9	16.2	20.4	19.6	19.9
4	7.9	7.4	7.6	11.4	10.8	11.0	17.1	15.8	16.2	20.6	19.9	20.2
5	8.1	7.6	7.8	11.7	11.0	11.2	17.5	16.0	16.5	20.3	19.8	20.1
6	8.4	7.8	8.0	11.9	11.2	11.4	17.9	16.4	17.0	---	---	---
7	8.5	8.0	8.2	12.3	11.5	11.7	17.6	17.2	17.4	---	---	---
8	8.9	8.3	8.5	12.3	11.9	12.1	18.4	17.3	17.7	---	---	---
9	9.1	8.7	8.9	12.1	11.8	11.9	18.3	17.5	18.0	---	---	---
10	9.6	9.0	9.2	12.1	11.4	11.8	18.4	17.3	17.9	---	---	---
11	9.4	8.8	9.1	12.3	11.6	11.9	18.7	17.7	18.2	21.9	20.9	21.2
12	9.5	8.8	9.2	12.4	11.4	11.9	18.8	18.2	18.4	22.8	21.4	21.7
13	9.6	9.2	9.3	12.8	11.9	12.2	18.9	18.5	18.7	22.8	21.9	22.2
14	9.9	9.4	9.6	12.9	12.5	12.6	18.7	18.0	18.4	23.1	22.3	22.5
15	10.3	9.7	9.9	13.0	12.6	12.8	18.1	17.5	17.8	23.3	22.6	22.9
16	10.8	10.0	10.2	12.9	12.6	12.8	17.5	16.9	17.2	23.4	23.0	23.2
17	10.8	10.3	10.4	12.7	12.0	12.5	17.2	16.6	16.9	23.2	22.9	23.1
18	10.6	10.4	10.5	12.2	11.7	12.0	---	---	---	23.4	22.7	23.0
19	10.7	10.4	10.5	12.0	11.5	11.8	---	---	---	24.4	23.0	23.3
20	11.0	10.6	10.8	12.6	11.7	12.0	---	---	---	24.0	23.4	23.6
21	11.5	10.8	11.1	13.1	12.2	12.5	---	---	---	23.7	23.0	23.4
22	12.3	11.3	11.7	13.2	12.6	12.8	19.3	18.1	18.4	23.5	22.6	23.1
23	12.5	11.8	12.1	14.1	13.0	13.5	19.2	18.4	18.8	23.7	22.9	23.2
24	12.7	12.3	12.5	14.7	13.6	14.0	18.8	17.8	18.3	23.9	23.1	23.5
25	12.7	12.3	12.5	14.4	13.9	14.2	18.4	17.5	17.9	23.6	22.9	23.2
26	12.5	11.9	12.2	14.8	14.1	14.4	18.0	17.4	17.8	23.6	22.8	23.1
27	12.3	11.7	12.1	15.2	14.6	14.8	18.5	17.4	18.0	23.7	23.0	23.2
28	12.2	11.7	11.9	15.7	14.9	15.3	---	---	---	---	---	---
29	---	---	---	16.0	14.9	15.4	18.8	18.0	18.3	24.2	23.7	23.9
30	---	---	---	16.5	15.3	15.7	19.4	18.4	18.8	24.2	23.9	24.0
31	---	---	---	16.6	15.7	16.1	---	---	---	24.0	23.9	24.0
MONTH	---	---	---	16.6	10.8	12.8	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.9	23.6	23.7	28.6	27.4	27.8	30.4	29.3	29.9	---	---	---
2	24.9	23.6	24.0	28.7	27.9	28.2	30.0	29.3	29.6	---	---	---
3	24.7	23.9	24.3	29.3	28.2	28.6	30.3	29.2	29.6	---	---	---
4	25.1	24.3	24.5	29.5	28.5	28.9	30.3	29.3	29.7	---	---	---
5	25.1	24.6	24.8	---	---	---	30.0	29.4	29.7	---	---	---
6	26.0	24.7	25.1	---	---	---	29.8	29.2	29.6	---	---	---
7	26.6	25.2	25.6	---	---	---	29.5	28.9	29.3	---	---	---
8	26.9	25.8	26.1	29.9	28.8	29.1	29.3	28.7	29.1	---	---	---
9	27.3	26.1	26.5	29.3	28.8	29.2	29.3	28.8	29.0	---	---	---
10	27.2	26.6	26.8	29.2	28.6	29.0	29.5	28.8	29.1	---	---	---
11	27.2	26.6	26.9	29.2	28.6	28.9	29.3	29.1	29.2	---	---	---
12	27.3	26.7	27.0	29.5	28.7	28.9	29.3	29.1	29.2	---	---	---
13	27.8	27.0	27.3	29.3	28.8	29.0	29.4	29.0	29.2	---	---	---
14	27.9	27.3	27.5	29.3	28.7	29.0	29.6	29.2	29.3	---	---	---
15	28.1	27.4	27.6	---	---	---	30.0	29.3	29.5	---	---	---
16	28.1	27.7	27.9	29.6	28.8	29.2	30.4	29.6	29.9	---	---	---
17	28.4	27.4	27.9	29.7	29.0	29.3	30.7	29.8	30.1	---	---	---
18	28.1	27.1	27.6	30.2	29.0	29.4	30.6	29.9	30.2	---	---	---
19	27.6	26.5	27.1	30.3	29.0	29.5	---	---	---	---	---	---
20	27.0	26.2	26.6	---	---	---	---	---	---	---	---	---
21	27.1	26.1	26.6	30.4	28.8	29.7	---	---	---	---	---	---
22	27.2	26.3	26.7	30.3	28.9	29.7	---	---	---	---	---	---
23	27.3	26.5	26.9	---	---	---	---	---	---	---	---	---
24	27.4	26.7	27.1	30.4	29.1	29.8	---	---	---	---	---	---
25	27.1	26.2	26.9	30.5	29.2	29.9	---	---	---	---	---	---
26	27.2	26.1	26.8	30.6	29.5	30.0	---	---	---	---	---	---
27	27.4	26.8	27.1	30.8	29.8	30.2	---	---	---	---	---	---
28	27.3	27.1	27.2	30.7	30.0	30.4	---	---	---	---	---	---
29	27.3	27.0	27.1	31.0	30.3	30.6	---	---	---	---	---	---
30	28.0	27.1	27.4	---	---	---	---	---	---	---	---	---
31	---	---	---	30.7	29.8	30.3	---	---	---	---	---	---
MONTH	28.4	23.6	26.5	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.8	25.1	25.3	21.9	21.3	21.6	16.3	15.8	16.1	9.7	9.3	9.5
2	26.0	25.5	25.7	---	---	---	16.1	15.6	15.9	10.0	9.6	9.7
3	26.0	25.6	25.8	---	---	---	15.9	15.4	15.7	10.5	9.9	10.1
4	26.0	25.7	25.9	---	---	---	15.7	15.3	15.5	10.7	10.2	10.4
5	25.9	25.6	25.8	22.5	21.8	22.2	15.6	15.2	15.5	---	---	---
6	25.8	25.4	25.7	22.1	21.4	21.9	15.6	15.4	15.5	11.5	10.8	11.2
7	25.6	24.9	25.3	---	---	---	16.1	15.6	15.8	12.0	11.4	11.7
8	25.2	23.9	24.7	21.6	21.1	21.3	16.4	15.9	16.1	12.7	11.7	12.2
9	24.8	23.9	24.4	---	---	---	16.8	16.2	16.5	13.0	12.3	12.6
10	24.5	23.9	24.2	20.5	18.9	19.6	17.2	16.6	16.9	13.4	12.7	13.0
11	24.4	23.8	24.1	19.5	18.2	19.0	16.9	16.3	16.7	13.5	13.0	13.3
12	24.4	23.8	24.1	19.5	18.1	18.9	16.4	15.2	15.8	13.7	13.3	13.4
13	24.5	24.0	24.2	19.2	18.1	18.8	15.8	14.7	15.3	14.2	13.6	13.8
14	---	---	---	18.5	16.8	17.7	15.3	13.9	14.6	---	---	---
15	---	---	---	17.5	15.4	16.7	14.3	12.6	13.5	---	---	---
16	23.2	21.8	22.5	16.8	15.3	16.3	13.2	11.9	12.7	---	---	---
17	22.6	21.6	22.2	16.6	15.6	16.2	12.8	12.0	12.5	---	---	---
18	22.5	21.8	22.1	16.5	15.8	16.2	12.7	12.1	12.4	---	---	---
19	22.8	22.0	22.5	16.7	16.1	16.4	12.5	12.0	12.3	---	---	---
20	23.1	22.7	22.9	16.9	16.5	16.6	12.2	11.0	11.5	---	---	---
21	23.1	22.9	23.0	17.1	16.8	16.9	11.1	10.4	10.8	---	---	---
22	22.9	22.7	22.8	17.5	17.0	17.2	11.1	10.7	10.9	10.3	9.7	10.0
23	22.7	21.8	22.1	17.8	17.2	17.4	11.8	11.0	11.4	10.2	9.4	9.8
24	22.1	21.5	21.8	18.0	17.5	17.7	11.7	11.3	11.5	9.6	8.2	8.9
25	21.8	21.3	21.6	18.0	17.6	17.9	11.5	10.7	11.0	9.0	8.3	8.7
26	21.6	21.0	21.3	17.8	17.1	17.3	10.8	9.5	10.1	9.1	8.4	8.7
27	21.3	20.7	21.0	17.2	16.1	16.6	9.8	8.6	9.4	9.2	8.9	9.0
28	21.1	20.7	20.9	16.7	16.2	16.5	9.4	8.3	9.0	9.1	8.1	8.7
29	21.0	20.5	20.8	16.5	15.8	16.2	9.3	8.2	8.9	8.4	7.0	7.9
30	21.3	20.6	20.9	16.3	15.6	16.1	9.3	8.7	9.0	7.9	7.0	7.6
31	21.5	21.0	21.2	---	---	---	9.4	9.1	9.2	---	---	---
MONTH	---	---	---	---	---	---	17.2	8.2	13.2	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.7	7.3	7.5	12.2	11.8	12.0	---	---	---	---	---	---
2	7.5	7.3	7.4	12.0	11.2	11.6	---	---	---	---	---	---
3	---	---	---	11.6	10.9	11.2	---	---	---	---	---	---
4	---	---	---	11.3	10.9	11.1	---	---	---	---	---	---
5	8.0	7.6	7.7	11.7	11.1	11.3	---	---	---	---	---	---
6	8.3	7.7	7.9	12.0	11.3	11.5	---	---	---	---	---	---
7	8.5	7.9	8.1	12.4	11.6	11.8	---	---	---	---	---	---
8	8.8	8.2	8.4	12.4	12.0	12.2	---	---	---	---	---	---
9	9.2	8.6	8.9	12.2	11.9	12.0	---	---	---	---	---	---
10	9.6	9.1	9.3	12.2	11.4	11.9	---	---	---	---	---	---
11	9.5	8.9	9.2	12.4	11.7	12.0	---	---	---	---	---	---
12	9.6	8.9	9.2	12.6	11.5	11.9	---	---	---	---	---	---
13	9.7	9.3	9.4	12.8	12.0	12.3	---	---	---	---	---	---
14	9.9	9.5	9.7	12.9	12.6	12.7	---	---	---	---	---	---
15	10.4	9.8	10.0	13.1	12.7	12.8	---	---	---	---	---	---
16	10.3	10.1	10.2	13.0	12.7	12.9	17.4	16.7	17.2	---	---	---
17	10.6	10.3	10.5	12.8	12.2	12.6	17.2	16.6	16.9	---	---	---
18	10.6	10.5	10.5	12.3	11.8	12.1	---	---	---	---	---	---
19	10.8	10.5	10.6	12.2	11.5	11.8	---	---	---	---	---	---
20	11.0	10.6	10.8	12.5	11.7	12.0	---	---	---	---	---	---
21	11.6	10.8	11.1	12.9	12.1	12.5	---	---	---	---	---	---
22	12.4	11.3	11.7	13.3	12.6	12.9	---	---	---	---	---	---
23	12.7	11.9	12.1	14.2	13.1	13.5	---	---	---	---	---	---
24	12.8	12.4	12.6	14.8	13.7	14.1	---	---	---	---	---	---
25	12.8	12.4	12.6	14.5	14.0	14.3	---	---	---	---	---	---
26	12.6	12.0	12.3	14.9	14.1	14.5	---	---	---	---	---	---
27	12.4	11.8	12.2	15.2	14.6	14.9	---	---	---	---	---	---
28	12.3	11.7	12.0	15.9	15.0	15.4	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.0	5.6	5.8	7.0	6.4	6.7	8.1	7.6	7.8	9.5	9.2	9.3
2	5.9	5.4	5.6	7.3	6.6	6.9	8.3	7.7	7.9	9.6	9.3	9.4
3	5.9	5.1	5.5	7.4	7.0	7.1	8.5	7.7	8.1	9.8	9.3	9.5
4	5.7	5.2	5.4	---	---	---	8.4	7.8	8.1	9.8	9.4	9.6
5	5.9	5.1	5.4	---	---	---	8.5	7.8	8.0	9.6	9.2	9.4
6	6.2	5.2	5.5	---	---	---	8.3	7.6	7.9	9.4	9.0	9.2
7	6.5	5.4	5.8	---	---	---	8.2	7.5	7.9	9.4	8.7	9.1
8	6.5	5.6	6.0	---	---	---	8.2	7.6	7.8	9.1	8.4	8.9
9	6.4	5.6	6.0	---	---	---	8.1	7.6	7.8	8.9	8.2	8.7
10	6.2	5.7	5.9	---	---	---	8.2	7.7	7.9	8.7	8.0	8.4
11	6.2	5.6	5.9	---	---	---	8.0	7.5	7.9	8.4	7.9	8.3
12	6.2	5.5	5.9	---	---	---	8.0	7.6	7.9	8.2	7.8	8.1
13	6.1	5.5	5.8	7.1	6.6	6.9	8.2	7.7	7.9	8.0	7.7	7.9
14	6.2	5.5	5.9	7.6	6.9	7.3	8.4	7.9	8.1	---	---	---
15	---	---	---	7.8	7.3	7.5	8.4	7.9	8.1	---	---	---
16	---	---	---	7.7	7.3	7.5	---	---	---	8.8	8.4	8.6
17	---	---	---	7.7	7.4	7.6	---	---	---	9.0	8.4	8.7
18	---	---	---	8.0	7.5	7.6	---	---	---	---	---	---
19	---	---	---	8.2	7.5	7.7	---	---	---	9.2	8.9	9.0
20	---	---	---	8.2	7.5	7.7	---	---	---	---	---	---
21	---	---	---	7.9	7.3	7.6	---	---	---	---	---	---
22	---	---	---	7.8	7.3	7.5	---	---	---	9.5	9.2	9.3
23	---	---	---	7.6	7.2	7.4	8.7	8.5	8.6	9.6	9.2	9.4
24	---	---	---	7.6	7.1	7.3	8.7	8.5	8.6	9.8	9.5	9.6
25	---	---	---	7.7	7.1	7.5	8.6	8.3	8.5	9.9	9.6	9.7
26	---	---	---	7.8	7.3	7.6	8.8	8.5	8.6	9.9	9.6	9.8
27	---	---	---	7.8	7.4	7.6	9.0	8.6	8.8	10.0	9.6	9.8
28	6.2	5.6	5.9	7.8	7.4	7.6	9.1	8.8	9.0	10.1	9.7	9.9
29	6.4	5.8	6.1	8.0	7.5	7.7	9.3	8.9	9.1	10.1	9.8	10.0
30	6.5	5.8	6.2	7.9	7.5	7.7	9.4	9.1	9.2	10.2	9.8	10.0
31	6.8	6.1	6.4	---	---	---	9.3	9.1	9.2	10.4	10.0	10.2
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	5.8	3.8	4.7	5.1	3.0	3.8	---	---	---
2	---	---	---	5.8	4.0	4.9	---	---	---	---	---	---
3	---	---	---	6.1	3.8	4.9	---	---	---	---	---	---
4	---	---	---	6.1	3.6	4.8	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	6.2	3.4	4.5	---	---	---	---	---	---
9	---	---	---	5.2	3.6	4.4	---	---	---	---	---	---
10	---	---	---	5.3	3.3	4.3	---	---	---	---	---	---
11	---	---	---	5.4	3.5	4.3	---	---	---	---	---	---
12	---	---	---	6.1	3.4	4.4	---	---	---	---	---	---
13	---	---	---	5.5	3.5	4.7	---	---	---	---	---	---
14	---	---	---	5.5	3.7	4.8	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	6.1	4.0	4.9	---	---	---	---	---	---
17	6.3	4.0	5.1	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	7.8	3.7	5.3	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	5.6	3.6	4.4	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	5.6	3.7	4.5	5.2	3.0	4.1	---	---	---	---	---	---
25	4.9	3.7	4.3	5.0	3.0	4.0	---	---	---	---	---	---
26	4.8	3.6	4.1	4.9	3.1	4.0	---	---	---	---	---	---
27	---	---	---	4.9	3.3	4.1	---	---	---	---	---	---
28	---	---	---	4.9	3.2	4.0	---	---	---	---	---	---
29	---	---	---	5.3	3.0	4.0	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	5.2	3.1	3.9	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

REMARKS.--Specific conductance (Top) records rated excellent except for Nov. 16-18, May 24-31, June 19-26, July 21-27, Aug. 2-11, 24-29, Sep. 17-24, which are good, and June 27-29, Aug. 12-16, Sep. 25-27, which are fair. Specific conductance (Bottom) records rated excellent except for July 24-27, Aug. 25-29, Sep. 1-5, 18-27, which are good, Sep. 6-8, which are fair, and Oct. 1 to June 29, Sep. 9-12, which are poor. Temperature records rated excellent except for Aug. 13-16, which are good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): Maximum, 57,600 microsiemens, Nov. 6, 2001; 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, 52,600 microsiemens, Sep. 20, 21; minimum, 22,500 microsiemens, June 22.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 56,300 microsiemens, June 26; minimum, 22,100 microsiemens, Apr. 3.

WATER TEMPERATURE (Top): Maximum, 31.4°C, July 20; minimum, 7.1°C, Jan. 30.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	42100	30300	35200	42900	31300	36000	43200	34200	37500	42800	26800	35700
2	40200	30900	34700	43200	30900	35800	44200	31500	36800	43100	34400	38300
3	39400	29000	33300	42300	31500	35700	45000	32400	37700	43100	35100	38300
4	40200	28100	33100	44400	31400	37300	43800	34000	38300	43700	29000	36000
5	41000	29700	33700	43000	31400	36000	41800	34300	38200	42700	35900	38600
6	40200	29200	33700	42800	33900	37500	43500	35000	38500	43200	35800	39400
7	39300	29500	33400	42300	34600	38100	43000	37000	39700	45400	34700	40000
8	39100	31500	34700	42100	34300	38200	43000	36800	39700	48700	36700	42300
9	38900	31600	34800	45100	35300	38900	45700	36700	41200	49000	36600	42700
10	39600	32400	34900	45000	36800	40700	48300	38500	42500	50500	37700	43300
11	41300	32700	36400	47900	38100	42000	48300	37300	42000	49200	36100	42200
12	42000	33400	37400	48500	37800	42500	49300	35900	42400	49000	36200	41800
13	43000	34400	38600	48900	37300	42000	49100	36700	42000	48300	35800	41300
14	44500	34100	38900	49500	37000	41900	50200	35600	42100	45600	33600	39500
15	46400	34300	39300	49600	36700	42100	50300	32100	40400	44900	33400	38000
16	45800	33000	38100	48000	36700	41700	48000	36000	41200	44900	34600	38200
17	45300	29000	36800	46600	36000	40300	47100	37100	41300	43600	34100	38100
18	43900	31600	36800	45100	34800	39600	46400	37500	41200	42900	31200	36600
19	42600	29500	36000	44000	35400	39000	45200	37700	40900	43800	35000	38400
20	42600	29900	35700	43600	35900	39100	43000	36100	39600	44000	35000	38800
21	44600	30200	37200	43300	35300	38700	45000	36400	40400	44600	36400	39700
22	46100	34000	39500	44200	35400	39400	45100	36100	40500	45900	37400	41000
23	46600	34000	40600	44800	36300	40100	46300	36100	40900	43100	36500	39500
24	47000	32000	40800	45900	36300	40400	45900	37000	40800	44900	35200	39800
25	47700	31300	40500	44300	35000	39200	47700	37200	41300	44700	36000	40000
26	48100	33700	42000	45500	33600	38500	49000	38400	42500	45500	37900	41000
27	47500	36500	41500	45700	31400	38800	45900	38000	41100	44900	36900	39900
28	---	---	---	41400	31000	37000	45800	35600	40000	46400	36400	39700
29	---	---	---	44100	30800	36500	45800	36700	40100	45900	36600	40000
30	45300	35400	39400	44400	33200	37000	43900	35000	38800	45700	38000	40800
31	42800	34200	37600	---	---	---	43800	34700	38100	44400	36300	39700
MONTH	---	---	---	49600	30800	39000	50300	31500	40200	50500	26800	39600

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	44600	35600	39200	45500	34400	39400	41400	28000	32800	45200	33700	38200
2	44300	36200	39400	43500	31200	37200	40900	27500	34100	45300	35400	39000
3	45600	35700	39500	44000	31200	36900	37900	27000	31600	44600	34600	39400
4	44900	36700	40200	45300	33500	38200	39200	29100	33200	46600	34900	40200
5	46600	36700	41500	44000	34800	38900	41700	30300	35700	49300	36000	41400
6	48900	37500	42400	45300	37100	40400	44400	33000	38100	47600	35600	41300
7	49300	37900	43100	46500	37100	41800	45000	32800	39000	47400	35700	40800
8	49600	37800	43200	49100	38100	42400	47100	32900	39400	47300	34400	40100
9	49400	37500	43300	49600	36700	43200	48000	33100	39700	46300	34600	39900
10	48600	36300	42200	49500	37800	43600	47200	32600	39300	45300	34300	38800
11	49100	36100	41600	48000	37700	42300	45800	33200	38800	44500	31600	37700
12	47300	36600	41500	47600	35000	41300	44500	32900	37600	44500	32300	36800
13	46100	35500	40100	47000	35300	40100	43500	31200	36700	42900	28700	35100
14	45200	35100	38800	46800	32900	38700	42700	31300	35800	42300	32000	36300
15	43400	32100	37100	45600	31500	37300	42200	33400	36700	42000	32900	36200
16	45600	31300	37700	43700	33600	37500	40400	33400	36900	40300	30800	35400
17	44500	33300	38100	43700	34300	37900	42100	34600	37000	41400	29900	35100
18	43500	34500	38500	45600	34600	38700	41100	34200	36800	44300	32500	36500
19	47100	34500	40000	44000	35400	39600	39400	33800	36100	44700	35200	39400
20	45800	33200	39200	44100	37000	39900	40300	33100	36300	45300	38300	41000
21	46000	37400	41300	42600	34800	38600	42800	33500	37100	49000	37900	41700
22	44600	37500	41300	43900	35700	39000	43600	34600	38500	49300	38500	43000
23	46800	38900	42500	42700	35800	39400	45100	35700	39200	50300	38100	42600
24	48300	40200	43600	42800	36000	39000	46300	34300	39300	51200	37800	43200
25	47300	39000	42600	45300	35600	39800	48200	35000	39900	51500	37600	43600
26	48100	37500	42400	46000	35600	40300	46700	33900	39800	50800	33900	43700
27	51200	38800	43300	45300	34200	39600	47100	34500	39800	49800	38600	43400
28	49900	38900	43400	40900	32300	36600	46500	34800	39000	49800	36100	41600
29	---	---	---	39000	26300	32700	45700	35400	39300	46800	32600	38200
30	---	---	---	39600	27100	32300	46900	34400	39200	44700	32600	37600
31	---	---	---	40000	28400	32500	---	---	---	43800	32900	37700
MONTH	51200	31300	41000	49600	26300	38900	48200	27000	37400	51500	28700	39500

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	44400	33300	38200	42400	30000	35600	45000	31900	38000	44700	31100	36800
2	43600	33000	38300	43400	30700	35900	47600	34100	39300	43900	33800	37700
3	42400	31700	37000	43000	30800	36200	46900	36300	40200	43100	33800	37800
4	42600	30100	36500	43200	30400	35600	46200	35900	40300	45400	33700	38600
5	42200	27100	35100	42400	30500	35200	46500	34100	40000	45500	35300	39500
6	43400	27900	34900	42100	29800	35000	45800	34200	39200	45400	37000	40400
7	42700	27500	34400	43200	30800	35200	44100	34500	38200	45400	37800	40800
8	42500	26300	34400	41600	29300	34500	40100	32600	36000	45100	36900	40300
9	42900	26900	34500	41000	26900	33300	39800	29900	33600	44400	36400	39900
10	40200	28100	33500	39300	25800	32300	36700	29400	32600	45400	35700	39400
11	40900	27500	32800	39900	29100	33000	36400	27000	31100	45300	34400	38900
12	40700	29100	32200	40600	30100	34000	37400	28400	32900	47600	35300	40600
13	41600	29200	33600	40900	30000	34100	38600	30400	34400	49200	38700	43200
14	40700	30900	34500	42200	31600	35700	40100	32200	35700	47200	39500	42900
15	40700	31000	35600	43000	32100	36400	41200	33900	37200	49300	38100	42800
16	43400	31600	36800	41400	32300	35700	44600	34100	38300	51500	39300	44900
17	44500	33600	38900	42600	30100	35700	47100	34500	39600	51900	40000	45600
18	45200	35100	39700	44300	32600	37100	48800	35000	41000	52000	40000	45800
19	45500	34000	39500	46400	34200	38900	49600	36200	42300	52200	39200	45500
20	42200	31200	37000	47800	34300	39900	50400	36300	42700	52600	39300	45400
21	36500	29200	33100	49300	34200	40800	49900	36500	42900	52600	39600	44500
22	32800	22500	29100	49900	34900	41500	49400	36600	42600	50600	38400	43500
23	35000	23100	28300	49800	34300	41100	48400	35900	41500	48500	37100	42300
24	34600	24200	29000	49800	35000	41800	45700	34200	39000	46600	35000	40200
25	34000	27100	30100	47000	36700	41400	47100	31000	38100	46100	33900	39100
26	38400	29800	33400	46300	34800	39600	44400	32300	37400	46100	35700	39900
27	40100	34600	38200	44700	34200	39000	42200	31300	36000	43800	34700	38600
28	40200	36500	38400	43300	33700	38000	41600	30900	34800	44100	33300	37900
29	40600	32100	36500	45000	33600	38200	44500	30000	35500	43300	36100	38900
30	42200	30500	35200	44300	33400	38200	43000	33200	37300	44800	36600	39500
31	---	---	---	43600	33700	37200	42600	32800	36800	---	---	---
MONTH	45500	22500	35000	49900	25800	37000	50400	27000	37900	52600	31100	41000

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	46600	23200	32800	44100	24900	34000	44700	28200	34500	45900	24700	34200
2	40500	22700	31600	45800	24800	34400	46800	25500	34000	44100	24000	33300
3	43600	22900	30700	43800	27600	34500	43400	26200	34800	44800	28000	33900
4	44400	24100	31600	47900	26500	35400	43900	26300	35100	43300	26800	34700
5	43600	24900	32100	44300	27000	34300	41500	29400	34700	41600	27600	32800
6	43600	25400	32300	44000	27800	35200	43000	29300	35300	42200	29400	35400
7	39800	24300	31300	42800	30100	35600	43700	30700	36500	44700	27000	35800
8	38400	27000	32100	43000	29100	35800	44500	28500	36500	47900	31000	39000
9	36600	27100	31400	44900	30600	35900	44700	29600	38700	47200	29700	38500
10	38100	25300	32100	44100	28700	37200	51000	32900	41200	49100	30500	40600
11	40800	26600	33300	44900	30600	38500	47200	30400	38900	49900	30100	40100
12	40400	25700	34500	44400	28100	38600	50000	27500	38900	50400	30700	39400
13	44100	28200	36500	46000	30100	37200	52400	29100	38900	51700	31500	39100
14	45700	27500	37000	45900	26800	37400	51300	27400	38100	45100	27600	36800
15	48600	26300	37000	48600	27600	37400	51400	26900	37600	44900	25900	34700
16	50700	24600	36000	45800	27400	36600	50300	26700	37300	42500	28400	35000
17	47100	24300	35600	46400	25700	35600	49000	30100	37200	41200	28700	35200
18	48400	26300	35300	45400	28800	35000	47300	31500	39100	42200	24300	32500
19	49200	25400	35400	45500	25100	34800	47300	30700	37600	42800	25200	34000
20	49000	25800	34700	40800	29500	35200	40900	26600	34900	41200	27300	35100
21	47700	26600	34500	41800	29800	35500	44400	28400	36700	41400	27900	34500
22	46600	29900	37100	42800	27800	35300	43200	28400	37200	42800	26400	35700
23	50300	32200	39000	43000	30000	36000	42600	26600	37600	41300	30300	35600
24	45900	29100	38500	44900	30000	37000	42300	29200	35300	45500	26800	35200
25	45800	30800	39000	42300	30500	35300	43600	28500	35100	46500	25700	36800
26	47800	30600	39100	41800	25900	34400	46000	27400	35500	48600	29600	37800
27	47800	29600	38600	46200	26200	34300	46700	28000	36100	44600	26800	35500
28	46900	30000	37500	43700	26100	34200	42600	26800	33800	46100	25500	34100
29	47200	27600	36800	44700	27200	33700	45100	27000	36000	43300	24400	35000
30	47700	26600	36900	42000	27200	34300	44500	27100	35200	46200	30700	37000
31	44200	26900	34900	---	---	---	44200	27600	34100	44000	28700	35500
MONTH	50700	22700	35000	48600	24800	35600	52400	25500	36500	51700	24000	35900

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	45600	30300	35800	43900	26800	35400	43200	24400	31200	48700	31000	38200
2	44200	30400	36000	42100	25500	34300	41500	23800	31700	50800	32400	39200
3	42700	28500	36200	43200	25000	33100	39900	22100	29600	50100	33700	39500
4	42300	31100	37000	46700	26300	34500	39900	22700	31500	48000	34000	40700
5	45600	31800	38200	41800	27200	35200	44300	25800	34700	54000	31700	41200
6	47900	31500	39000	44700	27800	36800	45800	28000	36900	53500	34800	42200
7	48900	32600	40500	47300	30900	39800	47900	28300	36800	50300	34700	42200
8	48800	32200	41000	47500	30800	40300	47000	27200	37400	50900	32500	42000
9	48300	31800	41000	51300	29400	40300	48200	30800	37800	50700	33500	42300
10	50200	31300	40000	48300	31400	40900	46900	27300	38100	49400	33400	40600
11	48900	30200	39500	50100	30700	39600	47600	29600	37400	50600	30800	39800
12	49000	30900	39400	46000	27500	38300	46300	28200	35900	47500	33000	38800
13	47800	30900	37900	48100	29400	38300	44100	24900	35100	49000	29900	37200
14	44200	28000	35000	46500	29800	36800	40400	27700	33600	46800	30900	37900
15	43400	27400	34100	44300	26700	35100	43000	27800	34600	47200	31500	37800
16	43300	27000	35800	42600	28000	34500	44000	27700	35000	43800	29000	36200
17	44800	29000	36500	41700	29500	35200	43900	28100	35100	45400	28000	34800
18	43600	30100	37100	46400	29500	36700	41800	27600	35000	48600	30900	36700
19	44600	32200	38600	45400	30200	39200	41900	29100	35000	47200	31000	38700
20	46400	31000	37700	45100	32800	39500	43400	26800	34400	45900	30900	38800
21	48400	32300	39900	44200	31300	37500	46100	27700	36500	46500	30800	39200
22	46200	32400	39600	44200	31600	38000	45000	29700	37400	47900	33700	40900
23	48000	31900	40500	44300	32900	39000	46600	29600	37900	51300	33500	40500
24	50500	35400	41300	44700	30100	38100	46700	28700	37000	49000	32600	39900
25	48100	33700	40300	44600	31800	39000	45700	28600	37700	51600	31200	40500
26	48100	32100	39800	49100	32200	39500	44200	30400	37900	50000	32500	40700
27	49600	32500	40500	49500	29800	38000	49400	30600	38900	47200	33500	39700
28	50600	33100	40700	44400	29200	35000	49300	30200	37900	---	---	---
29	---	---	---	41800	22700	31300	48200	31600	38800	---	---	---
30	---	---	---	42800	24700	31200	46300	30300	38700	---	---	---
31	---	---	---	39900	23500	30900	---	---	---	---	---	---
MONTH	50600	27000	38500	51300	22700	36800	49400	22100	35800	---	---	---

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	42300	29900	35500	44000	32800	37300	45800	32100	37600
2	---	---	---	43400	30400	35800	46100	33000	38000	45300	35000	38800
3	---	---	---	43000	31000	36000	45600	34800	38800	45000	34800	39200
4	---	---	---	43600	30400	35600	45400	35100	39300	47700	35200	40200
5	---	---	---	42900	30400	35400	45900	34300	39300	47300	37200	41300
6	---	---	---	42200	29700	35100	45300	33400	39000	47200	38600	42100
7	---	---	---	44000	30800	35600	45900	35200	38800	47200	38800	42100
8	---	---	---	42700	29400	34800	44000	34900	38300	45700	37700	40900
9	---	---	---	41900	28300	33800	44000	32800	37300	44500	36600	40200
10	---	---	---	40700	26600	33000	42600	33100	37100	45300	36200	39700
11	---	---	---	41200	29000	33600	42900	30100	36500	45400	34500	39000
12	---	---	---	40500	29500	33700	43300	31200	36700	48400	36000	40600
13	---	---	---	41100	29300	34000	42500	31800	36400	48600	38300	42600
14	---	---	---	42200	31800	35600	44000	33000	37500	46300	38900	42300
15	---	---	---	43100	32200	36400	44000	33200	37800	48300	38100	42300
16	---	---	---	41400	32100	35800	44400	34100	38400	50400	38600	44200
17	---	---	---	43300	30600	35800	46600	34300	39300	50900	39200	44800
18	---	---	---	44100	32200	37000	48300	34800	40700	50900	39000	44700
19	53200	33300	41200	46600	34000	38900	49200	35700	42000	51200	38500	44500
20	---	---	---	48100	34300	40100	49800	35900	42400	51100	38700	44200
21	---	---	---	49600	34500	41100	49300	36300	42500	50600	38500	43000
22	---	---	---	49300	35000	41400	49000	36400	42200	48200	37800	41900
23	---	---	---	49600	33900	41100	48400	35600	41200	46700	36000	40900
24	---	---	---	49400	34900	41800	46000	34200	38900	45300	34700	39400
25	---	---	---	47100	36500	41500	46700	30900	38100	45600	33900	38600
26	---	---	---	46400	35800	40000	44400	32300	37400	45700	35500	39600
27	---	---	---	44800	34700	39200	42100	31600	36200	43200	34400	38200
28	---	---	---	44400	33900	38400	42000	31100	35100	43500	33000	37400
29	---	---	---	45000	33000	37900	43900	29900	35400	41900	35400	37900
30	42100	30300	35100	43600	32700	37500	43200	33700	37400	42600	34800	37700
31	---	---	---	43200	33100	36600	43200	33300	37300	---	---	---
MONTH	---	---	---	49600	26600	37000	49800	29900	38500	51200	32100	40900

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.9	25.0	25.5	22.3	21.3	21.7	16.3	15.9	16.2	9.8	9.2	9.5
2	26.1	25.3	25.8	22.5	21.6	21.9	16.1	14.9	15.8	10.3	9.5	9.8
3	26.3	25.2	25.9	22.7	21.9	22.2	15.9	15.3	15.7	10.8	9.8	10.2
4	26.2	25.4	25.9	22.6	22.1	22.4	15.9	15.1	15.5	11.2	10.2	10.5
5	26.0	25.1	25.8	22.5	21.2	22.0	15.7	15.0	15.4	11.2	10.5	10.8
6	25.9	25.2	25.6	22.2	20.4	21.6	15.7	15.2	15.5	11.6	10.9	11.3
7	25.7	24.0	25.0	21.9	20.6	21.4	16.3	15.6	15.9	11.9	11.4	11.7
8	25.1	23.8	24.5	21.5	20.9	21.2	16.4	16.0	16.2	12.8	11.8	12.2
9	24.5	24.1	24.4	21.1	19.9	20.5	17.0	16.3	16.5	12.9	12.3	12.6
10	24.6	24.0	24.3	20.0	19.1	19.5	17.2	16.7	16.9	13.2	12.6	13.0
11	24.7	23.9	24.2	19.7	18.2	19.1	17.0	16.2	16.7	13.6	12.9	13.2
12	24.6	23.8	24.2	19.5	18.3	18.9	16.2	15.3	15.8	13.6	13.2	13.4
13	24.6	24.1	24.3	19.2	18.2	18.7	15.6	14.7	15.3	14.0	13.5	13.7
14	24.2	23.6	23.9	18.2	16.9	17.6	15.0	13.9	14.5	14.7	13.9	14.2
15	23.8	22.9	23.5	17.1	15.6	16.6	14.0	12.8	13.3	14.1	13.2	13.5
16	23.0	22.0	22.6	16.6	15.3	16.2	13.0	12.0	12.6	13.2	12.1	12.7
17	22.7	21.7	22.3	16.5	15.6	16.1	12.7	12.1	12.5	12.5	11.3	11.9
18	22.7	22.1	22.4	16.5	15.8	16.2	12.7	12.1	12.4	11.6	9.9	10.9
19	23.4	22.3	22.7	16.9	16.1	16.4	12.4	12.1	12.3	10.6	9.7	10.1
20	23.5	22.7	23.0	17.0	16.4	16.7	12.1	10.9	11.3	10.2	9.7	9.9
21	23.2	22.7	23.0	17.2	16.8	17.0	11.1	10.4	10.8	10.9	9.6	10.0
22	23.0	22.4	22.7	17.7	17.0	17.2	11.6	10.6	11.0	10.4	9.7	10.0
23	22.6	22.0	22.3	18.2	17.3	17.5	12.0	11.0	11.5	10.2	9.0	9.6
24	22.3	21.5	21.9	18.2	17.5	17.7	11.8	11.1	11.4	9.2	8.4	8.8
25	21.8	21.4	21.6	18.0	17.4	17.9	11.2	10.3	10.8	9.2	8.2	8.6
26	21.7	21.1	21.3	17.7	16.7	17.1	10.4	9.5	9.9	9.1	8.3	8.7
27	21.5	20.8	21.1	16.8	16.3	16.5	9.6	9.0	9.3	9.4	8.8	9.0
28	21.2	20.8	21.0	16.7	16.3	16.5	9.4	8.5	8.9	8.9	8.1	8.5
29	21.2	20.7	20.9	16.4	16.0	16.2	9.5	8.5	8.9	8.2	7.3	7.8
30	21.7	20.7	21.0	16.5	15.7	16.1	9.6	8.8	9.1	7.8	7.1	7.6
31	22.0	21.0	21.3	---	---	---	9.6	9.1	9.3	8.0	7.2	7.5
MONTH	26.3	20.7	23.4	22.7	15.3	18.6	17.2	8.5	13.1	14.7	7.1	10.7

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.8	7.2	7.5	12.0	11.6	11.8	17.0	15.8	16.4	19.8	18.9	19.2
2	7.6	7.2	7.4	11.7	10.8	11.3	16.6	16.0	16.4	20.5	19.0	19.5
3	7.6	7.2	7.5	11.4	10.7	11.1	16.4	15.6	16.0	20.3	19.3	19.8
4	7.8	7.3	7.5	11.5	10.7	11.1	17.2	15.6	16.1	20.6	19.7	20.1
5	8.0	7.3	7.6	11.6	10.8	11.2	18.2	15.9	16.5	20.2	19.5	19.9
6	8.2	7.6	7.8	12.0	11.0	11.4	18.6	16.2	16.9	19.8	19.2	19.4
7	8.6	7.8	8.1	12.3	11.3	11.6	17.7	16.9	17.2	20.4	19.1	19.5
8	8.8	8.1	8.4	12.4	11.9	12.1	18.3	17.2	17.6	20.9	19.5	19.9
9	9.0	8.5	8.7	12.1	11.6	11.8	18.2	17.4	17.8	21.2	19.9	20.3
10	9.3	8.9	9.1	12.2	11.3	11.7	19.0	17.4	17.8	21.8	20.3	20.8
11	9.3	8.7	9.0	12.1	11.5	11.8	19.5	17.6	18.1	22.4	20.7	21.2
12	9.4	8.7	9.0	12.1	11.4	11.7	19.3	17.9	18.4	23.4	21.1	21.8
13	9.6	9.0	9.2	12.8	11.7	12.2	19.1	18.3	18.6	23.6	21.5	22.3
14	9.9	9.2	9.5	13.1	12.3	12.6	18.5	17.8	18.1	23.3	22.0	22.5
15	10.5	9.6	10.0	13.4	12.3	12.8	18.1	17.2	17.7	24.0	22.3	22.8
16	11.0	9.8	10.3	12.8	12.5	12.7	17.5	15.9	17.0	23.6	22.7	23.1
17	11.2	10.1	10.7	12.7	11.5	12.2	17.4	16.5	16.9	23.7	22.9	23.1
18	10.8	10.3	10.5	12.3	11.4	11.8	17.8	16.6	17.1	24.1	22.6	23.1
19	11.5	10.2	10.7	12.6	11.6	12.0	18.1	16.9	17.4	24.3	22.7	23.3
20	11.6	10.5	10.9	13.4	11.7	12.3	18.8	17.2	17.8	24.4	23.3	23.6
21	11.8	10.7	11.2	13.7	12.0	12.6	19.3	17.5	18.1	23.6	22.8	23.2
22	12.3	11.2	11.6	13.4	12.4	12.9	20.4	18.1	18.5	23.9	22.7	23.0
23	12.7	11.7	12.1	14.8	12.9	13.4	19.7	18.4	18.8	23.9	22.8	23.2
24	13.1	12.2	12.5	15.1	13.6	13.9	18.6	17.8	18.3	24.4	23.1	23.5
25	12.5	12.0	12.3	14.4	13.8	14.1	18.7	17.3	17.9	23.5	22.7	23.1
26	13.0	11.8	12.1	15.4	13.9	14.4	18.3	17.4	17.8	23.5	22.7	23.0
27	12.1	11.6	12.0	15.2	14.5	14.7	18.6	17.5	18.0	23.8	22.8	23.1
28	12.1	11.7	11.8	15.6	14.9	15.2	19.1	17.8	18.2	24.1	23.0	23.4
29	---	---	---	16.0	14.7	15.3	18.9	17.9	18.3	25.1	23.5	24.0
30	---	---	---	17.2	15.1	15.8	19.2	18.3	18.7	24.1	23.8	24.0
31	---	---	---	16.6	15.4	16.0	---	---	---	24.1	23.6	23.9
MONTH	13.1	7.2	9.8	17.2	10.7	12.8	20.4	15.6	17.6	25.1	18.9	22.0

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.8	23.5	23.7	28.9	27.4	27.9	30.8	29.7	30.0	30.1	29.1	29.4
2	24.7	23.6	24.0	28.8	27.7	28.1	30.4	29.3	29.7	29.9	29.2	29.4
3	24.5	24.1	24.2	29.4	28.2	28.5	30.7	29.4	29.7	29.9	29.1	29.4
4	25.7	24.2	24.6	29.9	28.2	28.7	30.6	29.5	29.8	29.5	28.7	29.2
5	25.2	24.5	24.8	30.4	28.6	28.9	30.5	29.6	29.8	28.8	28.2	28.6
6	26.1	24.7	25.1	30.1	28.5	29.0	29.9	28.7	29.6	28.2	27.2	27.8
7	26.9	25.1	25.7	30.0	28.8	29.2	30.1	29.0	29.4	27.4	26.5	27.0
8	27.2	25.7	26.2	30.3	28.9	29.3	29.7	29.0	29.3	27.1	25.9	26.7
9	28.0	26.0	26.7	29.4	29.0	29.2	30.0	29.1	29.3	26.8	26.1	26.5
10	27.5	26.4	26.9	29.4	28.7	29.1	30.3	29.0	29.4	26.6	25.8	26.3
11	27.1	25.9	26.8	29.5	28.5	29.0	29.7	29.2	29.4	26.1	25.6	25.9
12	28.0	26.4	27.1	30.6	28.6	29.2	29.6	29.1	29.4	25.9	25.1	25.5
13	28.3	26.7	27.3	29.5	28.8	29.2	30.0	28.9	29.5	25.3	24.7	25.1
14	28.2	27.3	27.6	29.5	28.7	29.1	30.1	29.4	29.7	25.4	24.9	25.0
15	28.3	27.4	27.8	29.5	28.8	29.2	30.4	29.5	29.8	26.1	24.9	25.3
16	28.8	27.7	28.1	30.2	29.1	29.4	30.7	29.8	30.0	26.2	25.4	25.7
17	29.0	27.7	28.1	30.6	28.9	29.5	30.8	29.9	30.1	27.3	25.9	26.2
18	28.0	27.2	27.6	30.4	29.0	29.4	30.8	29.9	30.2	27.1	26.3	26.6
19	27.4	26.6	27.0	31.0	29.0	29.5	30.8	30.0	30.3	27.5	26.7	27.0
20	27.3	26.2	26.6	31.4	29.1	29.6	31.0	30.2	30.5	27.7	27.0	27.4
21	27.7	26.3	26.7	30.9	28.8	29.7	31.3	30.2	30.7	28.1	27.3	27.6
22	27.6	26.4	26.8	31.0	29.1	29.7	30.9	30.3	30.7	28.4	27.5	27.9
23	27.5	26.7	27.0	30.3	29.2	29.8	30.9	30.1	30.6	28.6	27.7	28.1
24	27.7	26.7	27.1	30.3	29.2	29.7	30.7	30.1	30.4	28.8	27.6	28.2
25	27.1	26.1	26.8	30.5	29.3	29.8	30.3	29.2	29.8	28.7	27.6	28.2
26	27.6	26.1	26.8	31.0	29.5	30.1	29.6	28.7	29.1	28.6	27.8	28.2
27	27.8	26.8	27.2	31.0	29.8	30.3	29.4	28.2	28.9	28.4	27.9	28.2
28	27.3	27.0	27.2	31.2	30.1	30.5	30.0	28.5	28.9	28.2	27.2	27.7
29	27.5	26.9	27.2	31.1	30.4	30.7	30.6	28.7	29.2	28.1	27.2	27.6
30	27.9	27.1	27.4	31.2	30.2	30.6	29.8	29.0	29.3	27.7	27.2	27.5
31	---	---	---	31.0	29.9	30.4	29.8	29.1	29.3	---	---	---
MONTH	29.0	23.5	26.5	31.4	27.4	29.4	31.3	28.2	29.7	30.1	24.7	27.3
YEAR	31.4	7.1	20.1									

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 NGVD of 1929.

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, 22.57 ft, Feb. 27; minimum gage height, 12.62 ft, Mar. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	21.38	15.44	18.48	20.40	15.55	17.88	20.02	15.22	17.44	19.79	15.05	17.30
2	21.16	15.77	18.42	20.41	16.06	18.10	20.30	15.75	17.84	19.79	15.35	17.43
3	20.79	15.88	18.28	20.10	16.22	17.97	19.95	15.71	17.67	19.54	15.40	17.42
4	20.60	16.20	18.27	20.47	16.35	18.20	19.56	15.41	17.46	19.59	15.18	17.36
5	20.54	16.47	18.36	20.29	16.24	17.94	19.47	15.46	17.32	19.80	14.79	17.27
6	20.77	16.72	18.63	20.05	16.03	17.99	19.48	15.23	17.42	20.18	14.31	17.32
7	20.65	16.81	18.66	19.76	15.42	17.76	19.89	14.85	17.45	20.59	14.41	17.56
8	21.04	17.19	19.04	20.12	15.42	17.83	19.91	14.34	17.21	21.37	13.87	17.91
9	20.98	16.49	18.85	20.60	15.52	18.43	20.52	14.38	17.57	21.39	13.88	18.02
10	21.00	16.10	18.63	21.09	15.33	18.44	21.09	13.46	17.58	21.97	14.27	18.08
11	21.20	15.95	18.66	21.48	15.03	18.32	20.71	13.22	16.84	21.88	13.71	17.95
12	21.56	15.94	18.87	21.62	14.90	18.23	20.87	12.74	17.12	21.69	13.96	17.82
13	21.57	15.55	18.70	21.47	14.32	18.04	20.66	13.20	16.84	21.57	14.38	17.93
14	21.09	14.67	18.27	21.87	15.03	18.31	21.15	13.30	17.23	20.59	14.03	17.50
15	21.62	14.79	18.10	21.95	14.95	18.27	21.02	13.85	17.37	21.04	15.40	18.16
16	21.27	14.60	17.82	21.55	15.05	18.13	20.85	14.66	17.64	20.85	15.92	18.40
17	21.07	14.46	17.75	21.25	15.15	18.05	20.67	14.89	17.66	20.84	15.62	18.05
18	21.13	15.09	17.97	21.05	15.22	18.01	20.48	15.07	17.76	20.49	15.90	18.17
19	20.83	14.97	17.71	20.68	15.31	18.00	20.13	14.30	17.43	20.63	15.65	18.27
20	20.71	15.01	17.78	20.39	14.97	17.93	19.38	14.47	16.95	20.02	15.89	18.15
21	21.38	15.79	18.56	20.23	14.95	17.89	20.30	15.00	17.70	20.91	16.26	18.52
22	21.92	16.55	19.20	20.79	15.30	18.29	20.52	15.35	17.87	21.32	15.05	18.63
23	21.82	16.14	19.25	21.04	15.10	18.22	20.66	14.31	17.72	19.38	14.81	17.17
24	21.90	15.91	19.21	21.25	15.16	18.31	20.35	14.36	17.65	20.71	15.14	18.11
25	21.89	15.92	19.19	20.69	14.29	17.34	20.87	15.35	18.40	20.38	14.59	18.00
26	21.95	15.90	19.10	20.75	14.50	17.96	21.43	15.52	18.41	21.07	15.54	18.16
27	21.76	15.59	18.77	21.20	15.19	18.45	20.79	15.36	17.94	20.73	15.20	18.25
28	21.68	15.43	18.70	20.38	14.99	17.65	20.68	15.33	17.90	21.06	15.67	18.41
29	21.59	15.70	18.65	20.61	14.99	17.78	20.48	15.09	17.68	20.87	16.09	18.51
30	21.37	15.74	18.44	20.62	15.71	18.02	20.07	14.97	17.40	20.54	15.59	18.20
31	20.62	15.41	17.88	---	---	---	19.97	14.98	17.34	20.55	15.88	18.26
MONTH	21.95	14.46	18.52	21.95	14.29	18.06	21.43	12.74	17.54	21.97	13.71	17.94

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	20.73	16.46	18.54	19.86	13.94	16.70	21.02	15.39	17.94	20.69	14.96	17.72
2	21.07	16.53	18.65	19.49	14.55	16.85	21.30	14.09	17.23	20.74	15.34	18.12
3	21.36	15.52	18.57	19.58	15.23	17.20	19.28	14.28	16.76	20.96	15.29	18.41
4	21.20	15.84	18.59	20.10	15.10	17.39	19.87	14.59	17.42	21.15	15.18	18.47
5	21.58	15.72	18.80	19.73	13.83	16.83	20.51	14.49	17.81	21.97	15.73	18.93
6	22.13	15.08	18.80	20.42	14.17	17.42	20.97	14.50	18.05	21.43	14.94	18.43
7	22.10	14.96	18.68	20.33	14.16	17.37	21.38	14.21	18.09	21.37	14.54	18.12
8	22.15	14.56	18.51	20.91	12.67	16.97	21.43	14.14	18.00	21.64	14.85	18.12
9	21.99	14.17	18.26	20.93	13.19	17.56	21.88	14.58	18.27	21.36	14.97	18.12
10	21.33	13.88	17.72	20.99	13.69	17.67	21.79	15.14	18.47	21.02	15.24	18.06
11	21.29	14.09	17.83	20.43	13.61	17.18	21.43	15.22	18.31	20.71	15.39	17.95
12	21.09	14.66	18.04	19.97	12.62	16.69	21.28	15.49	18.27	20.29	15.53	17.80
13	20.62	14.81	17.89	20.20	13.59	16.87	21.06	15.87	18.30	20.52	15.72	17.85
14	20.56	14.93	17.52	20.60	14.43	17.34	20.98	16.67	18.62	20.51	16.09	18.06
15	19.62	14.80	17.17	20.42	15.50	17.82	20.99	16.72	18.89	20.17	16.04	17.81
16	19.67	15.44	17.32	20.41	15.74	18.06	20.96	17.12	18.95	19.78	15.89	17.68
17	19.55	15.98	17.72	20.61	16.35	18.20	21.05	16.81	18.89	19.78	15.76	17.89
18	19.82	15.32	17.54	20.46	16.62	18.39	20.43	16.00	18.17	20.29	16.03	18.32
19	19.73	15.00	17.35	20.43	16.59	18.42	19.77	15.52	17.72	20.56	15.88	18.32
20	19.63	15.04	17.34	20.41	15.63	18.08	19.71	15.12	17.58	20.57	15.36	18.11
21	19.84	14.34	17.26	19.63	15.54	17.72	20.08	14.92	17.61	21.72	15.44	18.40
22	19.87	14.34	17.37	20.38	15.37	18.16	20.69	14.74	17.79	21.72	15.32	18.57
23	20.46	14.87	18.01	20.82	14.57	17.92	20.27	14.68	17.51	21.36	14.35	17.89
24	21.11	15.41	18.15	20.12	14.35	17.47	20.63	13.81	17.28	22.22	14.80	18.29
25	20.78	14.78	18.14	21.11	14.83	18.23	20.73	14.12	17.35	22.28	15.35	18.68
26	20.95	15.43	18.41	21.54	15.28	18.51	20.93	14.28	17.58	21.80	15.08	18.37
27	22.57	15.61	18.87	21.86	15.72	18.88	20.72	13.97	17.34	21.40	15.05	18.11
28	21.60	15.11	18.49	20.34	13.88	17.77	20.87	14.73	17.59	21.23	15.04	18.01
29	---	---	---	20.78	14.26	17.31	20.91	15.11	17.75	21.06	15.05	18.00
30	---	---	---	20.89	15.14	17.84	20.95	14.91	17.62	21.00	15.29	18.26
31	---	---	---	20.85	15.16	17.85	---	---	---	21.14	15.29	18.50
MONTH	22.57	13.88	18.05	21.86	12.62	17.63	21.88	13.81	17.91	22.28	14.35	18.17

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.41	15.77	18.84	20.80	14.97	17.94	20.80	15.45	18.06	21.01	15.64	18.23
2	21.07	15.31	18.46	20.92	14.85	17.98	21.11	15.64	18.32	20.97	15.67	18.37
3	21.05	14.92	18.22	21.02	15.26	18.16	21.11	15.74	18.43	20.81	15.54	18.23
4	21.12	14.73	18.06	20.95	15.26	18.11	20.89	15.29	18.12	21.27	15.64	18.55
5	21.12	15.01	18.09	20.87	15.26	17.99	20.99	15.68	18.25	21.50	16.34	18.95
6	21.13	15.13	18.09	20.78	15.12	17.95	20.89	15.88	18.33	21.48	16.60	19.24
7	21.01	15.20	18.03	20.91	15.23	17.99	20.98	15.80	18.39	21.66	16.86	19.28
8	21.02	15.43	18.11	20.50	14.95	17.64	20.53	15.60	18.25	21.58	16.68	19.17
9	20.74	15.56	18.07	20.54	15.37	17.75	20.25	15.61	18.00	21.66	16.79	19.18
10	20.85	15.85	18.14	20.64	15.56	17.96	20.17	15.44	17.96	21.68	16.76	19.13
11	20.67	15.96	18.25	20.14	15.54	17.88	20.26	15.51	18.03	21.65	16.73	19.08
12	20.47	16.03	18.09	20.00	15.47	17.77	20.21	15.57	17.96	21.75	16.65	19.08
13	20.22	15.93	17.99	19.82	15.22	17.61	20.44	15.48	17.88	21.76	16.25	19.06
14	20.07	15.68	17.82	20.18	15.37	17.88	20.69	15.39	17.91	20.98	14.80	18.30
15	19.78	15.48	17.71	20.17	15.30	17.77	20.80	15.13	17.82	21.46	14.54	17.99
16	20.08	15.45	17.82	20.26	15.12	17.60	21.04	14.66	17.85	22.10	14.90	18.56
17	20.86	15.79	18.32	20.62	14.75	17.61	21.57	14.43	17.99	22.09	14.84	18.58
18	21.29	15.80	18.58	20.94	14.63	17.70	22.02	14.68	18.44	21.62	14.86	18.51
19	21.92	15.55	18.76	21.18	14.26	17.69	21.96	14.37	18.35	21.76	14.74	18.43
20	22.06	15.22	18.59	21.39	13.75	17.53	21.85	14.36	18.18	21.84	14.99	18.48
21	21.95	14.81	18.37	21.62	13.54	17.54	21.58	14.18	18.09	21.65	14.93	18.42
22	21.67	14.32	17.99	21.69	13.96	17.75	21.47	14.42	18.18	21.50	15.65	18.55
23	21.68	14.00	17.72	21.76	14.16	17.93	21.31	14.61	18.21	21.20	15.77	18.51
24	21.90	14.72	18.14	21.70	14.64	18.28	20.98	14.81	18.09	20.92	16.01	18.46
25	21.87	15.22	18.39	20.93	14.70	17.99	21.88	15.65	18.94	20.87	16.37	18.67
26	21.58	15.01	18.14	20.69	14.29	17.64	21.50	16.45	19.01	20.85	16.72	18.79
27	21.00	14.70	17.81	20.60	14.59	17.79	21.03	16.24	18.65	20.60	16.49	18.52
28	20.58	14.92	17.85	20.45	14.99	17.86	20.83	16.19	18.55	21.32	17.12	19.17
29	20.56	14.91	17.88	20.57	15.21	17.91	21.05	16.46	18.78	21.02	16.32	18.80
30	20.74	14.75	17.86	20.41	15.33	17.96	21.04	16.35	18.77	21.43	16.38	18.96
31	---	---	---	20.52	15.23	17.87	20.67	15.62	18.14	---	---	---
MONTH	22.06	14.00	18.14	21.76	13.54	17.84	22.02	14.18	18.26	22.10	14.54	18.71
YEAR	22.57	12.62	18.06									

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.--October 2003 to May 2005 (discontinued). Discharge records were published for the period July 2001 to September 2003.

GAGE.--Data collection platform. Datum of gage is 25.23 ft above NGVD of 1929.

REMARKS.--This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,340 ft^3/s, Sep. 11, 2001, maximum gage height, 40.25 ft, Sep. 11, 2003; minimum discharge, -31 ft^3/s, Sep. 24, 2001, minimum gage height, 29.87 ft, Dec. 9, 10, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 37.63 ft, Mar. 31; minimum gage height, 30.61 ft, Nov. 12.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	32.12	32.01	32.07	31.06	30.98	31.03	30.94	30.85	30.91	31.87	31.82	31.84
2	32.93	32.03	32.38	31.01	30.95	30.98	30.87	30.81	30.84	31.86	31.81	31.84
3	33.29	32.92	33.17	30.97	30.91	30.94	30.84	30.77	30.80	31.86	31.81	31.83
4	33.33	33.13	33.26	30.94	30.86	30.90	30.81	30.74	30.77	31.85	31.79	31.82
5	33.15	32.83	32.99	30.98	30.87	30.93	30.78	30.73	30.75	31.83	31.76	31.79
6	32.85	32.71	32.77	30.95	30.84	30.89	30.76	30.71	30.74	31.79	31.71	31.75
7	32.76	32.70	32.74	30.87	30.80	30.83	30.75	30.70	30.72	---	---	---
8	32.75	32.67	32.72	30.83	30.74	30.79	30.74	30.69	30.72	31.70	31.62	31.66
9	32.69	32.57	32.62	---	---	---	30.77	30.71	30.74	31.65	31.56	31.61
10	32.61	32.53	32.57	30.73	30.66	30.69	31.07	30.76	30.90	31.58	31.49	31.55
11	32.57	32.51	32.54	30.69	30.63	30.66	31.08	30.99	31.04	31.52	31.45	31.49
12	32.53	32.43	32.48	31.21	30.61	30.77	31.02	30.93	30.98	31.48	31.41	31.44
13	32.45	32.32	32.39	31.31	31.19	31.27	30.96	30.87	30.92	31.61	31.40	31.47
14	32.33	32.24	32.28	31.23	31.01	31.11	30.90	30.81	30.86	31.92	31.60	31.77
15	32.52	32.23	32.39	31.01	30.89	30.96	30.84	30.77	30.81	31.95	31.86	31.91
16	32.49	32.36	32.43	30.91	30.82	30.87	30.81	30.74	30.77	32.40	31.85	32.19
17	32.37	32.20	32.28	30.84	30.76	30.80	30.78	30.72	30.74	32.37	32.30	32.33
18	32.22	32.07	32.14	30.78	30.72	30.75	30.75	30.71	30.73	32.41	32.32	32.36
19	32.10	31.96	32.03	30.74	30.67	30.71	30.75	30.70	30.73	---	---	---
20	31.99	31.87	31.94	30.72	30.64	30.68	30.74	30.69	30.72	32.50	32.44	32.48
21	31.89	31.75	31.83	30.67	30.63	30.65	30.74	30.69	30.72	32.50	32.43	32.47
22	31.78	31.62	31.70	30.70	30.64	30.67	30.74	30.69	30.72	32.47	32.39	32.43
23	31.64	31.51	31.58	30.73	30.67	30.70	30.79	30.71	30.75	32.43	32.33	32.38
24	31.54	31.44	31.49	30.76	30.69	30.72	30.83	30.78	30.81	32.35	32.24	32.30
25	31.47	31.36	31.42	30.79	30.72	30.77	30.83	30.78	30.80	32.28	32.18	32.22
26	31.39	31.29	31.34	30.79	30.73	30.77	31.73	30.80	31.33	32.20	32.11	32.16
27	31.32	31.23	31.27	30.80	30.72	30.76	31.78	31.64	31.72	---	---	---
28	31.26	31.18	31.22	30.98	30.77	30.89	31.67	31.54	31.60	---	---	---
29	31.22	31.14	31.18	30.98	30.94	30.97	31.72	31.53	31.61	31.91	31.83	31.87
30	31.17	31.09	31.14	30.98	30.92	30.95	31.86	31.70	31.79	32.06	31.90	32.01
31	31.13	31.04	31.08	---	---	---	31.87	31.82	31.85	32.03	31.89	31.97
MONTH	33.33	31.04	32.11	---	---	---	31.87	30.69	30.96	---	---	---

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	31.92	31.79	31.86	34.99	34.35	34.69	37.62	37.50	37.57	31.27	31.18	31.23
2	31.84	31.75	31.79	35.07	34.96	35.03	37.52	37.30	37.43	31.21	31.07	31.14
3	32.27	31.75	31.97	35.03	34.85	34.95	37.31	36.93	37.14	31.08	30.93	31.00
4	32.35	32.23	32.31	34.88	34.67	34.77	36.96	36.51	36.74	---	---	---
5	32.29	32.21	32.25	34.69	34.48	34.58	36.53	36.02	36.28	---	---	---
6	32.40	32.26	32.33	34.50	34.34	34.42	36.03	35.47	35.76	---	---	---
7	32.45	32.36	32.41	34.38	34.26	34.32	35.48	35.01	35.23	---	---	---
8	32.49	32.41	32.45	34.28	34.11	34.21	35.05	34.70	34.86	---	---	---
9	32.61	32.44	32.50	34.14	33.89	34.02	34.72	34.47	34.59	---	---	---
10	32.65	32.59	32.63	33.91	33.61	33.75	34.49	34.22	34.36	---	---	---
11	32.63	32.52	32.58	33.63	33.31	33.47	34.26	34.04	34.16	---	---	---
12	32.55	32.45	32.50	33.33	33.03	33.18	34.07	33.84	33.96	---	---	---
13	32.49	32.40	32.44	33.07	32.82	32.94	33.86	33.65	33.75	---	---	---
14	32.43	32.34	32.39	32.84	32.65	32.75	33.69	33.62	33.66	---	---	---
15	32.41	32.30	32.36	32.68	32.49	32.59	33.70	33.62	33.66	---	---	---
16	32.34	32.24	32.29	33.05	32.46	32.75	33.65	33.46	33.58	---	---	---
17	32.26	32.12	32.20	33.10	33.02	33.06	33.49	33.25	33.37	---	---	---
18	32.15	32.01	32.08	33.12	33.01	33.07	33.25	32.98	33.12	---	---	---
19	32.05	31.93	31.98	33.13	33.08	33.11	33.00	32.72	32.87	---	---	---
20	31.94	31.85	31.90	33.12	33.03	33.08	---	---	---	---	---	---
21	32.15	31.84	31.91	33.08	33.02	33.05	---	---	---	---	---	---
22	32.55	32.15	32.45	33.54	33.01	33.11	---	---	---	---	---	---
23	32.68	32.50	32.56	34.36	33.54	33.99	32.15	31.95	32.08	---	---	---
24	33.13	32.67	32.94	34.96	34.33	34.66	31.97	31.75	31.86	---	---	---
25	33.19	33.11	33.16	35.03	34.93	35.00	31.76	31.58	31.67	---	---	---
26	33.24	33.15	33.21	34.98	34.77	34.88	---	---	---	---	---	---
27	33.65	33.17	33.26	36.05	34.76	35.33	31.56	31.45	31.51	---	---	---
28	34.36	33.63	34.04	37.12	36.05	36.61	31.47	31.30	31.39	---	---	---
29	---	---	---	37.52	37.11	37.34	31.32	31.18	31.25	---	---	---
30	---	---	---	37.59	37.47	37.54	31.21	31.12	31.16	---	---	---
31	---	---	---	37.63	37.55	37.60	---	---	---	---	---	---
MONTH	34.36	31.75	32.46	37.63	32.46	34.32	---	---	---	---	---	---

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2001 to May 2005 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 2001 to May 2005 (discontinued).

WATER TEMPERATURE: August 2001 to May 2005 (discontinued).

DISSOLVED OXYGEN: August 2001 to May 2005 (discontinued).

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

REMARKS.--Specific conductance records rated excellent except Oct. 11-13, 21-29, Dec. 30 to Jan. 7, Mar. 8-14, which are good, and Mar. 15 to Apr. 1, which are poor. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 14-17, Nov. 10 to Dec. 5, Mar. 1-4, 16-19, Mar. 24 to May 4, which are excellent, Oct. 7-13, 22-26, Mar. 11-14, which are fair, and Oct. 27-29, Jan. 17-27, Feb. 19-21, 25-28, Mar. 15, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 671 microsiemens, Oct. 12, 2002; minimum, 49 microsiemens, Sep. 12, 13, 2003.

WATER TEMPERATURE: Maximum, 30.1°C, July 20, 2002; minimum, 1.4°C, Jan. 25, 2003.

DISSOLVED OXYGEN: Maximum, 12.4 mg/L, Jan. 25, 31, Feb. 2, 2004; minimum, 0.0 mg/L, Aug. 27, 2002, Sep. 3-6, 16-29, 2002, Oct. 9-12, 2002, and several days in May and August, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 136 microsiemens, Nov. 24; minimum, 85 microsiemens, Apr. 2.

WATER TEMPERATURE: Maximum, 23.9°C, Oct. 1; minimum, 1.8°C, Jan. 19, 20.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Jan. 25, 29; minimum, 0.2 mg/L, Nov. 25.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	109	108	108	117	113	115	121	119	120	118	116	117
2	110	107	109	117	114	116	119	115	119	119	117	118
3	107	100	103	120	116	117	120	118	119	120	118	119
4	101	100	101	122	112	118	120	119	119	122	120	121
5	101	100	100	120	116	118	120	119	119	122	120	121
6	101	99	100	118	115	118	122	115	120	121	118	120
7	100	98	99	119	117	118	123	118	121	---	---	---
8	98	97	98	120	118	119	125	119	123	121	120	120
9	99	97	98	---	---	---	128	124	126	121	120	120
10	99	98	98	---	---	---	131	124	129	121	119	120
11	98	97	98	121	119	120	131	114	121	120	118	119
12	98	97	97	123	115	121	118	114	116	118	117	117
13	98	97	97	115	107	110	117	115	116	117	114	116
14	98	94	95	116	109	112	118	116	117	115	110	112
15	94	90	92	121	116	118	118	117	117	117	110	114
16	93	88	90	123	120	122	118	116	117	116	100	110
17	94	92	93	124	122	123	117	116	117	107	99	102
18	95	93	94	124	123	123	118	117	117	109	106	108
19	97	95	96	125	124	125	119	117	118	---	---	---
20	99	96	97	128	125	126	118	116	117	117	114	116
21	100	99	99	130	127	129	117	116	116	121	117	119
22	102	100	101	133	129	131	117	116	117	122	120	121
23	103	101	102	135	131	133	118	117	117	123	122	122
24	104	102	103	136	131	134	118	115	118	123	122	122
25	104	103	103	135	126	131	115	113	114	124	123	123
26	106	103	105	127	126	126	113	103	108	126	124	125
27	107	106	106	128	126	127	111	101	107	---	---	---
28	109	107	108	129	120	127	115	111	113	---	---	---
29	110	108	109	121	118	120	112	109	110	126	124	125
30	112	110	111	119	118	118	112	110	111	124	120	122
31	115	111	113	---	---	---	116	112	114	123	119	120
MONTH	115	88	101	---	---	---	131	101	117	---	---	---

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	124	123	123	116	111	114	91	86	88	120	118	119
2	124	123	123	121	115	119	87	85	86	121	118	120
3	124	118	121	120	117	119	87	86	86	123	120	121
4	120	114	116	118	116	117	87	86	87	---	---	---
5	121	118	119	117	115	116	91	87	89	---	---	---
6	123	120	121	118	116	117	93	91	92	---	---	---
7	125	122	123	119	117	118	95	93	94	---	---	---
8	128	124	126	119	116	118	97	93	95	---	---	---
9	128	127	128	117	113	116	99	97	98	---	---	---
10	128	125	127	116	114	115	101	99	99	---	---	---
11	130	127	128	115	113	114	101	99	100	---	---	---
12	131	129	130	115	114	115	103	101	102	---	---	---
13	133	130	131	116	114	115	106	103	104	---	---	---
14	133	130	132	117	115	116	106	104	105	---	---	---
15	133	131	132	117	103	111	105	104	104	---	---	---
16	134	132	133	104	89	99	105	104	104	---	---	---
17	135	133	134	94	87	91	105	103	104	---	---	---
18	135	133	133	95	92	93	105	104	104	---	---	---
19	134	132	132	98	93	95	108	105	107	---	---	---
20	133	131	132	105	98	101	111	108	109	---	---	---
21	132	126	130	108	104	106	---	---	---	---	---	---
22	127	117	121	129	106	109	115	113	114	---	---	---
23	126	123	125	108	90	96	117	114	115	---	---	---
24	126	120	123	93	89	91	118	116	117	---	---	---
25	123	120	122	93	90	92	118	116	117	---	---	---
26	124	122	123	92	89	91	---	---	---	---	---	---
27	130	122	124	122	86	101	117	115	116	---	---	---
28	122	107	111	104	96	99	118	116	117	---	---	---
29	---	---	---	104	98	102	120	118	119	---	---	---
30	---	---	---	98	95	97	122	119	120	---	---	---
31	---	---	---	95	89	92	---	---	---	---	---	---
MONTH	135	107	126	129	86	106	---	---	---	---	---	---

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.9	22.9	23.4	21.3	20.4	20.7	13.1	12.1	12.6	10.6	8.5	9.5
2	23.5	22.9	23.3	21.2	20.5	20.8	13.1	11.4	11.9	11.8	9.7	10.9
3	23.5	22.9	23.2	21.1	20.6	20.8	12.0	10.5	11.0	12.6	10.6	11.7
4	23.4	22.4	22.9	21.3	20.9	21.1	10.9	9.9	10.2	14.1	11.7	12.9
5	22.4	21.4	21.9	21.3	18.3	20.0	10.5	9.0	9.5	14.1	12.8	13.4
6	21.9	21.0	21.3	18.3	16.2	17.2	10.6	9.7	10.2	14.8	13.5	14.1
7	21.3	19.7	20.4	16.2	15.0	15.5	11.3	10.6	11.0	---	---	---
8	19.7	18.3	18.8	15.5	14.6	15.0	12.0	11.3	11.7	17.1	14.8	15.9
9	20.4	18.9	19.7	15.5	13.9	14.7	12.7	12.0	12.3	17.3	16.6	16.9
10	20.8	20.1	20.5	13.9	12.6	13.1	13.5	12.7	13.1	16.6	15.3	15.9
11	21.2	20.4	20.8	13.9	13.3	13.5	14.8	13.4	14.2	16.0	14.2	14.8
12	21.8	20.7	21.2	16.5	13.9	14.5	13.4	11.3	12.3	14.9	13.9	14.4
13	22.7	21.5	22.0	16.7	15.3	16.3	11.4	10.8	11.1	16.5	14.2	15.3
14	21.9	20.0	20.8	15.3	12.6	13.8	10.9	9.0	9.8	17.0	15.6	16.7
15	20.0	18.2	19.3	12.6	11.3	12.0	9.0	6.9	7.8	15.6	11.1	12.9
16	18.2	16.4	17.2	11.5	10.3	10.8	6.9	5.4	6.0	11.1	7.6	9.4
17	18.5	16.5	17.3	11.3	10.2	10.7	6.9	5.9	6.3	7.6	5.2	6.8
18	19.1	17.8	18.4	11.3	10.5	10.9	7.4	6.8	7.1	5.2	2.4	4.3
19	21.3	19.1	20.1	12.4	11.2	11.8	8.0	6.6	7.3	---	1.8	---
20	21.9	20.6	21.1	13.2	12.4	12.8	7.5	5.1	5.8	4.4	1.8	3.1
21	21.4	19.8	20.5	14.0	13.2	13.6	5.3	4.3	4.8	7.3	3.2	5.8
22	19.8	19.0	19.4	14.8	14.0	14.4	5.8	4.6	5.3	8.5	6.9	7.9
23	19.4	18.0	18.4	15.5	14.7	15.1	7.0	5.8	6.5	9.1	4.9	7.7
24	18.3	16.7	17.2	16.3	15.5	15.9	8.3	7.0	7.6	4.9	2.4	3.7
25	18.0	17.2	17.6	17.6	15.9	16.8	8.3	6.6	7.4	5.2	2.3	3.7
26	17.9	17.1	17.5	15.9	12.7	13.7	6.6	5.7	6.0	7.7	3.5	5.9
27	18.1	17.5	17.8	12.7	11.1	11.6	5.8	4.4	4.9	---	---	---
28	18.4	18.1	18.2	12.8	11.8	12.3	5.1	2.7	3.8	---	---	---
29	18.9	18.0	18.4	12.3	11.3	11.8	6.2	3.1	4.4	5.0	4.0	4.4
30	19.8	18.4	19.1	12.1	11.3	11.7	7.2	5.2	6.0	5.4	3.8	4.5
31	20.9	19.8	20.3	---	---	---	8.7	6.3	7.6	7.1	4.9	5.8
MONTH	23.9	16.4	19.9	21.3	10.2	14.8	14.8	2.7	8.6	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.9	5.9	6.4	11.2	10.1	10.7	23.2	18.4	18.7	20.2	18.2	19.1
2	6.8	6.3	6.5	11.0	8.0	8.9	18.6	17.5	18.3	20.6	18.8	19.4
3	7.0	6.5	6.7	9.2	7.6	8.2	17.5	15.9	16.4	20.3	18.2	19.1
4	8.2	6.4	7.1	10.5	7.7	8.7	17.0	15.4	16.1	---	---	---
5	8.5	6.6	7.4	12.4	9.4	10.6	18.3	16.8	17.4	---	---	---
6	8.5	6.7	7.5	13.1	10.9	11.8	19.2	17.8	18.4	---	---	---
7	9.6	7.5	8.4	14.3	11.1	12.4	19.5	18.8	19.0	---	---	---
8	10.8	8.3	9.3	14.9	13.7	14.4	19.7	18.0	18.8	---	---	---
9	11.3	10.4	10.7	14.6	9.3	11.0	19.7	17.7	18.5	---	---	---
10	12.6	11.1	11.7	11.7	8.2	9.6	17.7	16.0	16.8	---	---	---
11	11.1	7.6	9.4	11.7	10.2	10.9	18.1	15.8	16.8	---	---	---
12	8.5	6.8	7.5	13.7	9.9	11.3	18.1	16.4	17.1	---	---	---
13	8.5	7.2	7.8	17.2	12.9	14.6	19.1	17.8	18.4	---	---	---
14	10.6	8.5	9.5	17.2	15.6	16.5	18.7	13.8	15.8	---	---	---
15	12.8	10.6	11.6	16.5	13.7	14.8	14.6	12.7	13.6	---	---	---
16	15.1	12.8	13.8	14.9	11.2	13.1	14.6	12.9	13.6	---	---	---
17	15.0	13.4	14.5	11.2	8.2	9.6	14.3	12.3	13.3	---	---	---
18	13.4	10.4	11.7	9.5	7.6	8.2	16.1	12.9	14.1	---	---	---
19	10.6	8.4	9.5	12.9	8.9	10.4	17.7	14.6	15.9	---	---	---
20	10.3	9.0	9.7	15.2	10.9	12.7	18.8	16.3	17.3	---	---	---
21	13.9	10.2	11.6	15.4	13.9	14.6	---	---	---	---	---	---
22	17.4	13.8	15.2	16.1	14.4	15.0	19.5	17.9	18.9	---	---	---
23	17.3	15.5	16.4	18.9	15.8	16.8	20.0	18.3	19.3	---	---	---
24	17.0	15.3	16.1	19.0	17.0	18.0	18.3	15.7	16.7	---	---	---
25	15.3	11.2	12.8	19.0	17.0	17.7	16.7	13.4	15.0	---	---	---
26	11.5	9.2	10.3	19.2	17.4	18.0	---	---	---	---	---	---
27	11.5	10.0	10.6	19.3	17.4	18.1	18.4	14.7	16.6	---	---	---
28	11.2	9.3	10.0	17.8	17.1	17.5	18.7	16.5	17.6	---	---	---
29	---	---	---	17.1	15.7	16.4	18.7	16.6	17.7	---	---	---
30	---	---	---	18.7	16.9	17.7	19.3	17.6	18.4	---	---	---
31	---	---	---	19.0	18.4	18.7	---	---	---	---	---	---
MONTH	17.4	5.9	10.3	19.3	7.6	13.4	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.6	2.3	2.4	3.5	2.1	3.0	3.9	2.6	3.0	8.8	8.1	8.4
2	2.9	2.5	2.6	3.3	2.0	2.8	4.4	3.6	4.1	8.2	7.6	7.8
3	3.1	2.8	2.9	3.1	1.6	2.4	4.2	3.4	3.8	7.6	7.2	7.4
4	3.1	2.9	3.0	2.9	1.5	2.1	4.5	3.9	4.3	7.3	6.7	7.0
5	3.4	3.0	3.2	2.7	1.8	2.3	4.8	3.9	4.5	6.7	6.4	6.6
6	3.4	3.2	3.3	3.3	2.3	2.7	4.2	3.6	3.9	6.4	6.2	6.3
7	3.8	3.4	3.5	3.5	2.5	3.1	3.7	2.6	3.2	---	---	---
8	4.1	3.8	3.9	3.6	2.5	3.1	2.6	2.0	2.3	6.1	5.6	5.8
9	4.0	3.7	3.8	---	---	---	2.1	1.2	1.6	5.6	4.9	5.3
10	3.7	3.4	3.5	---	---	---	1.2	0.6	0.9	5.7	5.3	5.5
11	3.6	3.4	3.5	3.6	2.6	3.2	4.2	0.5	2.5	5.9	5.4	5.7
12	3.6	3.4	3.5	3.6	1.7	2.3	4.3	3.7	4.1	5.9	5.7	5.8
13	3.4	3.2	3.3	4.1	3.6	3.9	5.2	4.2	4.7	5.9	5.5	5.7
14	3.8	3.2	3.4	4.8	4.0	4.3	5.3	4.9	5.2	5.7	5.3	5.4
15	4.2	3.8	4.0	5.1	4.3	4.6	5.8	5.1	5.4	6.5	5.4	5.9
16	4.7	4.1	4.4	5.2	4.4	4.9	6.3	5.8	6.0	8.6	6.5	7.7
17	4.7	4.4	4.5	5.3	4.5	5.0	6.5	6.0	6.4	9.3	8.6	8.9
18	4.4	4.1	4.3	5.2	4.4	5.0	6.7	5.9	6.5	10.9	8.9	9.8
19	4.2	3.8	4.0	4.4	3.6	3.9	6.5	6.2	6.4	---	---	---
20	4.0	3.5	3.6	3.6	2.3	3.0	7.1	6.4	6.8	11.3	10.1	10.9
21	3.7	3.5	3.5	2.5	1.7	2.1	6.8	6.2	6.5	11.1	8.9	10.0
22	3.8	3.6	3.7	1.8	1.1	1.4	6.9	6.2	6.6	---	---	---
23	4.0	3.8	3.9	1.2	0.6	0.8	6.5	5.8	6.1	9.8	8.5	8.9
24	4.3	3.9	4.2	0.7	0.4	0.6	6.0	5.1	5.4	11.3	9.8	10.5
25	4.4	4.2	4.3	2.5	0.2	1.3	6.8	6.0	6.2	11.6	10.3	11.0
26	4.5	4.2	4.4	2.7	2.2	2.5	8.9	6.8	8.1	11.3	9.0	10.2
27	4.4	4.2	4.3	2.5	1.7	2.1	9.6	8.4	9.2	---	---	---
28	4.3	4.1	4.2	4.0	1.4	2.3	10.2	9.6	10	---	---	---
29	4.1	4.0	4.0	4.1	3.5	3.9	10.2	9.7	10.0	11.6	10.5	11.0
30	4.0	3.4	3.8	4.7	3.6	4.2	9.7	9.3	9.6	11.5	10.9	11.3
31	3.8	2.6	3.4	---	---	---	9.3	8.8	9.1	10.9	10.5	10.8
MONTH	4.7	2.3	3.7	---	---	---	10.2	0.5	5.6	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 2001 to May 2005 (discontinued). Gage height records began April 2001.

GAGE.--Data collection platform and acoustic velocity meter. Elevation of gage is 10 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records fair. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 15,700 ft^3/s, Sep. 1, 4, 2001, maximum gage height, 34.91 ft, July 21, 2001; minimum discharge, -13,300 ft^3/s, Sep. 16, 2001, minimum gage height, 24.68 ft, Aug. 19, 2001, Feb. 28, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 12,600 ft^3/s, May 4, maximum gage height, 34.15 ft, Feb. 28; minimum discharge, -9,950 ft^3/s, Mar. 10, minimum gage height, 24.42 ft, Dec. 12.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	10200	-6120	10200	-5190	8930	-4700	8150	-5150	11200	-5510	10200	-4300
2	10300	-5430	10300	-5140	10500	-5470	8620	-4860	10600	-5310	5580	-5360
3	9420	-5750	8180	-5360	8700	-4890	6470	-4870	10600	-5890	6890	-5500
4	8350	-5810	10300	-4950	6930	-4160	6800	-4390	9830	-5900	7690	-5300
5	8740	-4850	9550	-5000	6620	-4980	7400	-4610	11400	-6770	6050	-5900
6	9910	-5260	8440	-5220	7310	-4790	9950	-5060	11900	-7920	9970	-6870
7	10400	-4850	7450	-4580	9030	-4610	11500	-5670	11800	-7940	10100	-7010
8	10100	-5200	9840	-5010	9370	-4700	11200	-6530	11400	-8420	11200	-8630
9	11600	-4900	11300	-5660	11700	-5690	11900	-6930	11600	-7530	10800	-8740
10	11900	-5070	12100	-6160	11300	-6010	11600	-8000	11600	-6850	11300	-9950
11	10300	-5820	11900	-6580	12100	-6950	11900	-7620	10900	-6840	10800	-8380
12	11300	-6640	12400	-7010	12200	-6910	11900	-7200	12100	-6250	8430	-7840
13	11400	-7000	11500	-6880	12400	-6390	11700	-6780	11800	-5590	9010	-8420
14	11000	-6680	11100	-7600	11600	-6540	11300	-6450	11700	-4820	9900	-5010
15	11800	-7340	12100	-7630	11600	-6640	11200	-6000	7320	-4480	9470	-4480
16	12000	-6170	10800	-6670	11500	-6040	11200	-5850	7020	-4700	10300	-4360
17	11200	-5970	10600	-6560	11200	-6050	10200	-5850	6370	-4640	9130	-4640
18	11000	-5860	11700	-6080	11500	-5520	10400	-5500	7300	-4500	8330	-4060
19	11600	-6260	11500	-5640	9320	-5210	10600	-5410	7530	-4700	10400	-4420
20	11000	-5480	10800	-5410	7430	-4900	7470	-4730	7430	-5040	10100	-4970
21	10400	-6210	10500	-5600	10300	-5350	11000	-5380	8070	-5110	7360	-5700
22	11100	-7520	11900	-5810	10700	-5550	10600	-6060	8890	-4900	11100	-4980
23	11100	-7290	11400	-6310	10300	-5260	7690	-5270	11800	-5630	12200	-6350
24	11600	-7260	10900	-6630	10800	-5840	12000	-5430	11800	-6160	8880	-6690
25	11000	-7580	11500	-5740	11300	-6030	11300	-5540	11400	-5640	11100	-7480
26	11100	-7450	11900	-6070	9630	-6760	12000	-6160	11900	-6140	11100	-7580
27	10600	-7190	10600	-6490	---	---	11200	-6010	11100	-8970	12000	-7930
28	11300	-6780	11200	-5190	---	---	---	---	12000	-8030	12500	-7130
29	11300	-6690	11000	-5910	12000	-5330	10900	-5680	---	---	8390	-8250
30	11200	-6450	10500	-5540	9680	-5160	11800	-5510	---	---	11200	-6240
31	10300	-5570	---	---	9840	-5050	11200	-5230	---	---	10800	-7000
MONTH	12000	-7580	12400	-7630	---	---	---	---	12100	-8970	12500	-9950

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02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	10800	-7230	12100	-5550	---	---	---	---	---	---	---	---
2	11500	-7810	11400	-5750	---	---	---	---	---	---	---	---
3	6050	-5750	11600	-5790	---	---	---	---	---	---	---	---
4	7710	-7090	12600	-5980	---	---	---	---	---	---	---	---
5	10100	-8080	11700	-7430	---	---	---	---	---	---	---	---
6	11300	-8310	11500	-6450	---	---	---	---	---	---	---	---
7	12100	-9800	11600	-6930	---	---	---	---	---	---	---	---
8	11700	-9290	10900	-7070	---	---	---	---	---	---	---	---
9	11400	-9050	---	---	---	---	---	---	---	---	---	---
10	11700	-9220	---	---	---	---	---	---	---	---	---	---
11	12000	-9070	---	---	---	---	---	---	---	---	---	---
12	11700	-8630	---	---	---	---	---	---	---	---	---	---
13	10700	-6830	---	---	---	---	---	---	---	---	---	---
14	9160	-5700	---	---	---	---	---	---	---	---	---	---
15	9970	-5880	---	---	---	---	---	---	---	---	---	---
16	8920	-5540	---	---	---	---	---	---	---	---	---	---
17	9630	-5690	---	---	---	---	---	---	---	---	---	---
18	8110	-5920	---	---	---	---	---	---	---	---	---	---
19	5900	-6450	---	---	---	---	---	---	---	---	---	---
20	6280	-6610	---	---	---	---	---	---	---	---	---	---
21	8980	-7220	---	---	---	---	---	---	---	---	---	---
22	11400	-7410	---	---	---	---	---	---	---	---	---	---
23	9310	-7070	---	---	---	---	---	---	---	---	---	---
24	11200	-6850	---	---	---	---	---	---	---	---	---	---
25	12200	-7090	---	---	---	---	---	---	---	---	---	---
26	12200	-6430	---	---	---	---	---	---	---	---	---	---
27	12000	-5970	---	---	---	---	---	---	---	---	---	---
28	12100	-5520	---	---	---	---	---	---	---	---	---	---
29	11400	-5170	---	---	---	---	---	---	---	---	---	---
30	11800	-5610	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	12200	-9800	---	---	---	---	---	---	---	---	---	---

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2001 to May 2005 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 2001 to May 2005 (discontinued).

WATER TEMPERATURE: April 2001 to May 2005 (discontinued).

DISSOLVED OXYGEN: April 2001 to May 2005 (discontinued).

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

REMARKS.--Specific conductance records rated excellent. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 14 to Nov. 9, Nov. 20-22, Dec. 25 to Jan. 3, Feb. 6-8, Apr. 23 to May 4, which are good, and Dec. 15-24, which are fair. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, >32,800 microsiemens, many days, several months; minimum, 66 microsiemens, Sep. 13, 2003.

WATER TEMPERATURE: Maximum, 32.1°C, July 31, 2002; minimum, 4.3°C, Jan. 25, 28, 2003.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Dec. 30, 2004; minimum, 2.4 mg/L, May 28, 2002, June 17, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 24,400 microsiemens, Jan. 10; minimum, 127 microsiemens, Apr. 3.

WATER TEMPERATURE: Maximum, 26.0°C, Oct. 2, 4; minimum, 6.0°C, Dec. 29.

DISSOLVED OXYGEN: Maximum, 13.2 mg/L, Dec. 30; minimum, 3.2 mg/L, Oct. 4-6.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6410	638	2230	11000	2940	5800	15100	6680	10100	14900	5590	9690
2	5670	660	2020	11300	3270	6140	16300	7080	10900	15100	5640	9900
3	3970	628	1560	10500	3380	6100	15900	7510	11100	14600	5760	9810
4	3090	578	1270	12600	3570	6980	15300	7400	11000	14800	5160	9790
5	2860	557	1190	12400	3720	7030	15600	7730	11100	15100	4730	9720
6	4860	554	1480	12800	4160	7710	15900	7280	11500	16600	4220	10000
7	5320	545	1630	12300	3750	7700	16700	7080	11700	18200	4620	10600
8	8080	589	2510	13600	3890	8290	16800	6760	11500	21800	4430	12000
9	7170	570	2500	16100	4500	10200	19200	6760	12600	22000	4460	12500
10	7060	510	2280	18300	4220	10800	21700	7000	13000	24400	5180	13200
11	7870	555	2630	20400	4450	11200	19300	6300	11400	23900	5190	13100
12	10000	587	3500	21300	4550	11400	19700	6050	12000	23500	5660	13000
13	10200	730	3710	20200	4540	10900	20100	6580	11700	23200	6060	12900
14	8370	673	3320	21900	5080	11800	22000	6560	12800	18700	4860	9870
15	10800	747	3340	22300	5320	12100	22200	7060	13100	17400	5390	10100
16	8740	679	2740	21400	5630	11800	22100	7960	13700	16900	5270	10100
17	8380	687	2710	20400	5920	11600	21500	8180	13800	16700	4780	9180
18	8890	797	3000	19800	6070	11400	21000	8500	13900	14800	4710	8780
19	7620	816	2700	18400	6260	11300	19300	7780	13200	15400	4160	8830
20	7080	855	2670	17100	6060	11200	17300	8120	12000	12300	4050	8130
21	10700	1060	3870	16600	6060	11100	20500	8650	14000	16800	4190	9500
22	14600	1370	5740	18900	6300	12300	21400	9140	14600	18900	4290	9890
23	14400	1730	6480	20100	6540	12400	22200	8970	14500	10400	2940	5950
24	15200	1860	7010	20900	6510	12600	20800	8200	14100	15900	3130	8340
25	15000	2130	7430	18200	6200	10700	23400	9320	15900	14300	2760	7940
26	15600	2290	7610	19500	6350	12000	24300	8230	14600	18100	3370	8630
27	15300	2470	7330	21600	6950	13400	19500	7070	11800	16100	3060	8500
28	15400	2580	7390	16400	6490	10500	18900	6830	11500	18100	3720	9320
29	15500	2840	7470	17400	6410	10700	18000	6240	10900	17100	3810	9110
30	14700	2910	7050	17900	6990	11200	16000	5950	10100	16000	3110	8210
31	11800	2900	5830	---	---	---	15700	5690	9900	14100	3240	7600
MONTH	15600	510	3940	22300	2940	10300	24300	5690	12400	24400	2760	9810

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14200	3570	8150	4320	334	1050	267	131	181	8610	965	3350
2	17000	3690	8880	1320	300	632	342	137	183	9490	1140	4230
3	18900	2670	8830	1320	273	554	174	127	155	11800	1320	5180
4	15500	2550	7300	1890	253	575	188	128	161	---	---	---
5	17700	2650	8240	1310	241	438	241	139	183	---	---	---
6	20200	2490	9010	2960	254	679	488	146	234	---	---	---
7	19800	2440	9130	2930	254	720	811	158	305	---	---	---
8	20000	2590	9040	5040	262	976	1140	183	379	---	---	---
9	19000	2630	8650	5090	270	1380	1780	203	481	---	---	---
10	14700	2440	6990	5470	306	1570	2100	224	553	---	---	---
11	14900	2440	6870	3240	336	1040	2100	240	564	---	---	---
12	14800	2670	7260	2590	323	918	2000	251	555	---	---	---
13	13900	2500	6660	3440	349	966	1910	269	565	---	---	---
14	12500	2430	5770	3500	393	1120	1530	286	565	---	---	---
15	8480	2190	4470	---	---	---	1670	293	623	---	---	---
16	8680	2270	4400	4790	489	1510	2080	314	682	---	---	---
17	8920	2460	5080	3720	492	1240	3910	292	884	---	---	---
18	10900	2230	5780	3460	500	1170	1760	284	582	---	---	---
19	11400	2240	6450	4500	485	1520	869	275	467	---	---	---
20	11600	2240	6780	5860	405	1700	1340	260	525	---	---	---
21	12300	2240	6570	4810	399	1650	2840	283	767	---	---	---
22	9530	1240	4560	8250	400	2900	5280	297	1320	---	---	---
23	11000	1130	5240	6230	293	1380	3420	339	1140	---	---	---
24	14300	1250	5390	1710	242	635	5870	337	1400	---	---	---
25	11500	1010	4880	3780	241	1030	7270	389	1770	---	---	---
26	12500	1170	5260	5530	270	1240	8450	472	2170	---	---	---
27	16600	1220	5850	3580	207	852	8450	526	2220	---	---	---
28	18700	609	4550	785	147	224	7780	659	2490	---	---	---
29	---	---	---	238	156	191	9320	828	3000	---	---	---
30	---	---	---	249	155	199	10100	889	3290	---	---	---
31	---	---	---	287	140	188	---	---	---	---	---	---
MONTH	20200	609	6640	---	---	---	10100	127	946	---	---	---

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.8	24.9	25.3	21.9	20.8	21.3	15.3	14.9	15.1	8.8	7.6	8.0
2	26.0	25.2	25.6	22.3	21.3	21.7	15.1	14.5	14.8	9.3	8.1	8.6
3	25.9	25.4	25.7	22.6	21.7	22.1	15.0	14.4	14.6	10.0	8.8	9.3
4	26.0	25.4	25.6	22.7	22.1	22.3	14.7	14.1	14.3	10.9	9.3	9.9
5	25.9	25.1	25.4	22.4	21.7	22.1	14.5	13.8	14.1	11.5	9.8	10.5
6	25.6	24.8	25.2	21.7	20.9	21.3	14.5	13.9	14.2	12.4	10.5	11.2
7	25.2	24.0	24.6	21.1	20.3	20.7	15.1	14.1	14.6	12.8	11.3	11.9
8	24.4	23.0	23.8	20.8	19.8	20.3	15.5	15.0	15.2	13.7	11.9	12.7
9	24.0	22.7	23.3	20.3	18.2	19.4	16.4	15.4	15.9	14.4	12.9	13.6
10	23.8	22.7	23.1	18.9	17.1	18.0	17.4	16.4	16.8	15.0	13.5	14.1
11	23.7	22.5	23.0	18.1	16.6	17.4	17.0	15.6	16.3	14.9	13.8	14.3
12	23.9	22.6	23.2	18.4	16.9	17.7	15.7	14.6	15.2	15.0	13.9	14.4
13	24.0	22.9	23.4	18.3	17.1	17.6	14.7	14.1	14.4	16.2	14.4	15.0
14	23.3	22.7	23.0	17.3	15.7	16.4	14.1	12.7	13.4	16.6	15.4	16.1
15	23.0	21.8	22.4	16.3	14.5	15.2	13.1	11.3	12.0	15.6	13.9	14.6
16	21.8	20.8	21.2	15.3	13.7	14.5	11.7	10.2	10.8	13.9	12.2	12.9
17	21.6	20.4	21.0	15.0	13.4	14.2	11.1	9.9	10.6	12.5	10.5	11.4
18	21.8	20.7	21.2	14.8	13.3	14.1	11.0	10.0	10.5	11.2	9.0	10.0
19	22.3	21.1	21.7	15.2	13.9	14.5	10.7	9.7	10.2	10.0	7.7	8.7
20	22.8	21.9	22.3	15.6	14.7	15.1	9.8	8.3	9.1	8.9	7.6	8.2
21	22.6	21.9	22.3	15.9	15.3	15.6	8.9	7.4	8.4	9.2	7.7	8.5
22	22.3	21.1	21.8	16.3	15.7	16.0	8.8	7.7	8.4	9.3	8.1	8.8
23	21.5	20.1	21.0	16.8	16.1	16.5	10.1	8.4	9.4	8.7	7.6	8.3
24	20.8	19.5	20.2	17.4	16.6	17.0	10.0	9.3	9.7	7.8	6.9	7.4
25	20.5	19.4	20.0	17.8	17.0	17.4	9.5	8.4	9.0	7.7	6.5	7.1
26	20.1	19.3	19.6	17.0	15.6	16.4	8.6	7.0	7.8	8.0	6.7	7.5
27	20.0	19.0	19.5	15.8	14.7	15.3	7.3	6.5	6.8	8.5	7.8	8.2
28	20.0	19.3	19.6	15.2	14.7	15.0	7.0	6.1	6.5	8.4	7.1	7.6
29	20.0	19.3	19.6	15.0	14.5	14.8	7.1	6.0	6.6	7.3	6.3	6.6
30	20.4	19.4	20.0	15.2	14.4	14.8	7.4	6.5	7.0	6.8	6.2	6.6
31	21.3	20.2	20.7	---	---	---	7.8	7.1	7.4	7.2	6.1	6.6
MONTH	26.0	19.0	22.4	22.7	13.3	17.5	17.4	6.0	11.6	16.6	6.1	10.3

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.1	6.5	6.8	12.3	11.0	11.6	18.9	17.8	18.4	20.9	19.6	20.2
2	7.0	6.4	6.8	11.6	10.4	11.0	18.8	17.8	18.4	21.0	19.5	20.4
3	7.0	6.8	6.9	11.2	10.2	10.6	17.8	16.8	17.4	21.1	19.6	20.5
4	7.4	6.6	7.0	10.9	9.6	10.4	18.1	16.5	17.4	---	---	---
5	7.5	6.7	7.2	11.1	9.8	10.5	18.1	16.9	17.6	---	---	---
6	7.8	7.1	7.5	11.4	10.1	10.8	18.8	17.6	18.1	---	---	---
7	8.6	7.4	7.9	11.9	10.6	11.3	19.3	18.4	18.7	---	---	---
8	9.2	7.8	8.4	13.5	11.7	12.3	20.0	18.5	19.1	---	---	---
9	9.6	8.5	9.0	12.9	11.0	12.0	19.7	19.1	19.4	---	---	---
10	10.9	9.1	9.9	12.4	11.0	11.7	19.8	18.5	19.2	---	---	---
11	10.1	9.1	9.6	12.4	11.3	11.8	20.0	18.4	19.2	---	---	---
12	9.9	8.4	9.3	12.6	11.2	11.9	19.7	18.5	19.2	---	---	---
13	9.7	8.7	9.3	13.7	12.0	12.7	20.1	19.1	19.6	---	---	---
14	10.1	9.1	9.6	14.4	12.9	13.5	19.7	18.5	18.8	---	---	---
15	10.8	9.7	10.1	14.5	13.2	13.7	18.6	17.1	17.9	---	---	---
16	11.7	10.2	10.8	14.0	13.2	13.6	18.0	16.1	17.1	---	---	---
17	12.0	11.0	11.4	13.2	12.2	12.6	17.2	15.5	16.7	---	---	---
18	11.7	10.8	11.3	12.3	11.2	11.8	17.5	15.9	16.8	---	---	---
19	11.6	10.5	11.3	12.3	10.8	11.7	18.3	16.6	17.4	---	---	---
20	11.7	11.0	11.4	12.7	11.3	12.1	19.1	17.5	18.2	---	---	---
21	12.8	11.4	11.9	13.2	12.4	12.7	20.0	18.3	19.0	---	---	---
22	14.3	12.4	13.3	14.0	12.9	13.2	20.8	19.1	19.8	---	---	---
23	15.2	13.4	14.2	15.8	13.7	14.6	20.9	19.7	20.2	---	---	---
24	15.8	14.2	14.8	17.5	14.8	16.1	19.9	18.9	19.4	---	---	---
25	15.3	13.9	14.4	17.6	15.6	16.5	19.0	17.9	18.5	---	---	---
26	14.2	13.0	13.6	18.3	16.0	17.0	18.9	18.2	18.4	---	---	---
27	13.6	12.7	13.1	18.0	16.6	17.4	19.9	18.1	18.7	---	---	---
28	12.8	11.7	12.2	18.1	17.1	17.7	19.8	18.2	18.9	---	---	---
29	---	---	---	17.7	16.5	17.2	20.0	18.7	19.3	---	---	---
30	---	---	---	18.6	16.8	17.6	20.4	19.2	19.8	---	---	---
31	---	---	---	18.5	17.4	18.0	---	---	---	---	---	---
MONTH	15.8	6.4	10.3	18.6	9.6	13.4	20.9	15.5	18.6	---	---	---

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.0	3.6	3.8	5.7	4.4	5.1	7.9	7.5	7.7	12.9	12.0	12.6
2	3.9	3.4	3.7	5.7	4.4	5.0	8.0	7.5	7.7	12.7	11.9	12.5
3	3.8	3.3	3.5	5.6	4.3	4.9	8.1	7.6	7.8	12.6	11.7	12.2
4	3.6	3.2	3.4	5.7	4.3	4.9	8.3	7.7	7.9	12.1	11.2	11.7
5	3.5	3.2	3.3	5.7	4.4	5.0	8.4	7.8	8.0	11.9	11.2	11.6
6	3.7	3.2	3.4	5.7	4.7	5.2	8.3	7.7	8.0	11.7	10.8	11.3
7	3.8	3.4	3.6	5.6	4.5	5.2	8.3	7.6	8.0	11.3	10.5	10.9
8	4.1	3.6	3.8	5.8	4.7	5.3	8.2	7.6	7.9	10.9	10.3	10.6
9	4.2	3.8	4.0	5.9	4.9	5.5	8.0	7.3	7.7	10.5	9.6	10.0
10	4.2	3.8	4.0	6.2	5.4	5.8	7.8	7.2	7.5	10.1	9.4	9.7
11	4.2	3.8	4.0	6.3	5.9	6.1	7.9	7.2	7.4	10.0	9.1	9.5
12	4.2	3.8	4.1	6.3	6.0	6.1	8.2	7.2	7.6	9.7	9.0	9.3
13	4.7	3.9	4.3	6.3	6.0	6.1	8.6	7.3	7.8	9.2	8.6	8.9
14	4.9	4.3	4.6	6.9	6.3	6.6	9.3	7.4	8.2	8.8	8.0	8.4
15	5.3	4.5	5.0	7.4	6.7	6.9	9.9	8.1	8.8	8.7	7.9	8.3
16	5.6	4.9	5.2	7.6	6.9	7.2	10.5	8.4	9.3	9.1	8.4	8.6
17	5.6	5.0	5.3	7.8	7.0	7.4	10.6	8.6	9.5	9.6	8.6	9.1
18	5.5	5.0	5.3	7.8	7.2	7.5	10.7	8.8	9.6	9.9	9.1	9.5
19	5.6	5.1	5.3	7.7	7.3	7.5	11.4	8.9	10	10.0	9.3	9.7
20	5.4	4.9	5.2	7.6	7.3	7.4	11.5	9.7	10.6	10.2	9.6	9.9
21	5.5	5.0	5.2	7.5	7.2	7.4	11.7	9.7	10.6	10.3	9.6	10.0
22	5.6	5.1	5.4	7.3	6.6	7.0	11.7	9.8	10.7	10.5	9.7	10.1
23	5.8	5.3	5.6	6.9	6.6	6.7	11.5	9.8	10.5	10.6	9.9	10.3
24	5.8	5.5	5.7	6.9	6.5	6.7	11.1	9.7	10.4	10.9	10.3	10.6
25	5.9	5.0	5.5	7.1	6.6	6.9	11.1	9.8	10.4	11.0	10.5	10.7
26	5.6	5.0	5.4	7.2	6.8	7.0	11.8	10.2	11.0	11.1	10.4	10.8
27	5.7	5.0	5.5	7.3	7.0	7.1	12.5	10.8	11.7	11.0	10.6	10.8
28	5.7	5.0	5.4	7.5	7.2	7.3	13.0	11.1	12.1	11.3	10.6	10.9
29	5.7	5.0	5.4	7.7	7.3	7.4	13.1	11.5	12.4	11.3	10.8	11.1
30	5.8	5.0	5.4	7.8	7.3	7.5	13.2	11.7	12.6	11.4	10.9	11.1
31	5.8	4.8	5.3	---	---	---	13.1	11.9	12.7	11.4	10.9	11.1
MONTH	5.9	3.2	4.7	7.8	4.3	6.4	13.2	7.2	9.4	12.9	7.9	10.4

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°50'04'', long 80°01'26'', Charleston County, Hydrologic Unit 03050202, on downstream side of bridge on Interstate 526, 1.5 mi south of North Charleston, and at mile 9.8.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 1992 to September 1995. April 2004 to September 2005.

GAGE.--Data collection platform. Elevation of gage is 7.58 ft below NGVD of 1929.

REMARKS.--Records fair. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.15 ft, May 25, 2005; minimum gage height, unknown.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.15 ft, May 25; minimum gage height, 2.84 ft, Mar. 12.

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	10.95	4.83	8.36
2	---	---	---	---	---	---	---	---	---	11.39	4.62	8.33
3	---	---	---	---	---	---	---	---	---	11.44	4.37	8.14
4	---	---	---	---	---	---	---	---	---	12.41	4.37	8.53
5	---	---	---	---	---	---	---	---	---	12.36	4.37	8.50
6	---	---	---	---	---	---	---	---	---	12.39	4.36	8.33
7	---	---	---	---	---	---	---	---	---	12.26	4.68	8.40
8	---	---	---	---	---	---	---	---	---	12.06	4.88	8.45
9	---	---	---	---	---	---	---	---	---	12.06	5.30	8.62
10	---	---	---	---	---	---	---	---	---	11.84	5.42	8.66
11	---	---	---	---	---	---	---	---	---	11.61	5.47	8.60
12	---	---	---	---	---	---	---	---	---	11.26	5.38	8.53
13	---	---	---	---	---	---	---	---	---	11.06	5.23	8.40
14	---	---	---	---	---	---	---	---	---	10.98	4.86	8.34
15	---	---	---	---	---	---	---	---	---	11.13	4.89	8.35
16	---	---	---	---	---	---	---	---	---	11.24	4.84	8.31
17	---	---	---	---	---	---	---	---	---	11.28	4.89	8.22
18	---	---	---	---	---	---	---	---	---	11.24	4.80	8.16
19	---	---	---	---	---	---	---	---	---	11.18	4.96	8.10
20	---	---	---	---	---	---	---	---	---	10.80	4.68	7.78
21	---	---	---	---	---	---	---	---	---	10.77	4.82	7.65
22	---	---	---	---	---	---	---	---	---	10.74	5.17	7.77
23	---	---	---	---	---	---	---	---	---	10.63	5.43	7.82
24	---	---	---	---	---	---	---	---	---	10.41	5.34	7.77
25	---	---	---	---	---	---	---	---	---	10.35	5.36	7.62
26	---	---	---	---	---	---	---	---	---	10.20	5.28	7.63
27	---	---	---	---	---	---	---	---	---	10.06	5.21	7.69
28	---	---	---	---	---	---	---	---	---	10.29	5.08	7.84
29	---	---	---	---	---	---	10.43	5.71	8.23	11.05	5.21	8.22
30	---	---	---	---	---	---	10.69	5.58	8.27	11.81	5.47	8.88
31	---	---	---	---	---	---	---	---	---	11.55	4.57	8.43
MONTH	---	---	---	---	---	---	---	---	---	12.41	4.36	8.21

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	12.04	4.35	8.20	12.38	4.36	8.49	---	---	---	---	---	---
2	12.44	4.36	8.51	12.33	4.36	8.36	---	---	---	11.55	4.90	8.66
3	12.42	4.35	8.33	12.46	4.36	8.45	12.11	5.40	9.06	11.67	5.59	8.85
4	12.34	4.36	8.19	12.38	4.69	8.51	11.81	5.13	8.89	11.53	5.83	8.85
5	12.28	4.36	8.21	11.93	4.84	8.48	11.58	5.48	8.82	11.56	6.49	9.19
6	12.09	4.86	8.52	11.91	5.03	8.54	11.59	5.56	8.91	11.81	7.11	9.53
7	12.08	5.11	8.59	11.77	5.25	8.75	11.84	6.32	9.25	11.40	6.89	9.42
8	11.80	5.23	8.65	11.35	5.12	8.65	11.19	6.11	8.83	10.99	6.61	8.92
9	11.58	5.20	8.61	11.20	5.55	8.62	11.03	5.98	8.62	10.50	5.86	8.14
10	11.22	5.32	8.61	11.27	5.54	8.62	10.87	6.02	8.52	10.66	5.55	8.10
11	11.01	5.07	8.30	11.25	5.69	8.67	10.76	5.92	8.35	11.42	5.94	8.76
12	11.56	5.01	8.64	11.14	5.79	8.60	10.71	5.51	8.26	11.96	5.85	9.14
13	12.03	6.23	9.38	10.93	5.53	8.31	10.59	4.95	7.80	12.10	5.84	9.19
14	11.53	5.62	8.88	11.01	5.42	8.17	11.04	4.36	8.25	12.00	5.87	9.30
15	11.30	5.46	8.63	10.88	5.35	8.23	11.23	5.05	8.14	11.74	5.28	8.95
16	11.06	5.07	8.20	11.45	5.36	8.58	11.35	5.03	8.22	11.75	5.34	8.91
17	11.06	5.15	8.11	11.49	5.42	8.52	11.49	5.14	8.40	11.89	5.34	8.77
18	10.96	5.06	7.96	11.11	5.13	8.14	11.30	5.31	8.54	11.21	4.60	8.09
19	11.47	5.22	8.23	11.57	5.24	8.52	11.06	5.08	8.31	11.68	5.12	8.63
20	11.90	6.00	8.92	11.44	5.59	8.57	10.94	5.08	8.15	12.46	6.51	9.53
21	11.72	6.55	9.09	11.31	5.62	8.62	10.71	4.85	7.86	12.69	6.50	9.68
22	11.62	5.71	8.48	11.28	5.77	8.69	10.98	4.80	7.95	12.00	5.97	9.18
23	10.70	5.32	7.75	11.26	5.81	8.66	11.53	5.53	8.58	11.67	5.64	8.80
24	10.17	5.08	7.67	11.12	5.67	8.53	11.87	5.65	8.84	12.18	5.85	9.21
25	10.34	4.90	7.91	11.37	5.49	8.53	11.89	5.73	8.90	12.46	6.11	9.53
26	10.31	5.03	7.78	11.64	5.44	8.60	11.88	5.19	8.74	12.68	6.01	9.62
27	11.29	5.27	8.30	---	---	---	12.32	4.83	8.84	12.92	6.09	9.84
28	11.08	4.53	8.05	---	---	---	12.75	5.17	9.18	11.33	4.26	8.41
29	11.74	4.36	8.17	---	---	---	---	---	---	11.30	4.26	8.27
30	12.11	4.37	8.46	---	---	---	---	---	---	11.77	4.73	8.71
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	12.44	4.35	8.38	---	---	---	---	---	---	---	---	---

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	11.99	5.54	9.03	11.04	5.74	8.36	10.57	5.38	7.90	10.43	5.23	7.79
2	11.75	5.87	8.96	11.01	6.30	8.58	10.92	6.00	8.30	10.46	5.59	7.92
3	11.37	6.06	8.79	10.70	6.50	8.43	10.60	5.88	8.12	10.19	5.61	7.91
4	11.18	6.37	8.75	11.05	6.56	8.67	10.20	5.65	7.92	10.24	5.38	7.86
5	11.13	6.72	8.85	10.94	6.51	8.39	10.17	5.68	7.78	10.45	4.96	7.77
6	11.40	7.02	9.13	10.73	6.23	8.46	10.19	5.35	7.89	10.79	4.48	7.85
7	11.30	7.05	9.15	10.39	5.60	8.24	10.54	5.06	7.93	11.23	4.56	8.11
8	11.65	7.37	9.56	10.78	5.58	8.34	10.56	4.52	7.73	11.95	4.30	8.51
9	11.54	6.64	9.40	11.26	5.69	9.00	11.16	4.57	8.11	11.98	4.01	8.60
10	11.58	6.22	9.18	11.70	5.69	9.01	11.69	4.26	8.15	12.56	4.44	8.68
11	11.80	6.19	9.21	12.07	5.20	8.91	11.26	4.26	7.42	12.46	3.88	8.53
12	12.16	6.05	9.43	12.28	5.07	8.82	11.42	4.26	7.73	12.27	4.14	8.42
13	12.17	5.88	9.27	12.02	4.45	8.56	---	---	---	11.79	4.58	8.38
14	11.67	4.82	8.80	12.43	5.19	8.86	---	---	---	10.86	4.23	7.90
15	12.20	4.85	8.66	12.53	5.09	8.83	---	---	---	11.24	5.72	8.51
16	11.86	4.76	8.36	12.12	5.16	8.66	---	---	---	11.08	5.94	8.71
17	11.70	4.56	8.29	11.85	5.28	8.57	---	---	---	11.08	5.74	8.37
18	11.77	5.32	8.52	11.64	5.35	8.52	---	---	---	10.79	6.08	8.48
19	11.45	5.08	8.25	11.30	5.46	8.51	---	---	---	10.90	5.79	8.58
20	11.33	5.19	8.28	11.02	5.06	8.45	---	---	---	11.18	6.51	8.89
21	11.99	5.91	9.09	10.91	5.03	8.41	10.96	5.14	8.24	12.19	7.42	9.91
22	12.55	6.73	9.78	11.40	5.46	8.85	11.12	5.55	8.40	12.58	6.62	10.01
23	12.42	6.37	9.85	11.65	5.21	8.77	11.32	4.56	8.28	---	---	---
24	12.52	6.23	9.82	11.76	5.21	8.83	10.96	4.49	8.13	---	---	---
25	12.52	6.15	9.77	11.32	4.26	7.82	11.47	5.48	8.90	---	---	---
26	12.54	6.15	9.65	11.36	4.66	8.46	11.92	5.59	8.91	11.72	5.69	8.74
27	12.36	5.82	9.34	11.75	5.32	8.97	11.38	5.49	8.45	11.37	5.44	8.81
28	12.29	5.57	9.25	10.94	5.15	8.12	11.31	5.48	8.43	11.74	5.92	9.03
29	12.20	5.89	9.21	11.22	5.12	8.25	11.12	5.24	8.19	11.52	6.36	9.08
30	11.96	5.82	8.99	11.23	5.94	8.52	10.71	5.12	7.89	11.28	5.75	8.78
31	11.22	5.59	8.38	---	---	---	10.67	5.15	7.83	11.15	6.09	8.82
MONTH	12.55	4.56	9.06	12.53	4.26	8.57	---	---	---	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	11.23	6.68	9.10	10.99	4.07	7.24	11.57	5.62	8.56	11.38	5.15	8.30
2	11.71	6.73	9.24	10.16	4.77	7.37	12.01	4.22	7.79	11.40	5.49	8.73
3	12.03	5.73	9.16	10.33	5.47	7.75	10.02	4.58	7.30	11.59	5.49	9.02
4	11.84	6.04	9.18	10.83	5.37	7.96	10.64	4.82	8.05	11.84	5.43	9.14
5	12.24	5.92	9.44	10.47	3.92	7.38	11.21	4.65	8.48	12.68	5.76	9.64
6	12.78	5.51	9.48	11.16	4.38	8.06	11.94	4.98	8.92	12.20	5.13	9.13
7	12.73	5.30	9.37	11.03	4.38	8.01	12.42	4.64	9.04	12.20	4.92	8.88
8	12.80	4.82	9.18	11.54	2.85	7.61	12.38	4.66	8.96	12.51	5.24	8.89
9	12.64	4.46	8.93	11.65	3.44	8.21	12.84	5.16	9.18	12.27	5.39	8.97
10	11.87	4.06	8.32	11.68	4.00	8.31	12.79	5.69	9.41	12.01	5.81	8.96
11	11.91	4.31	8.41	11.15	3.90	7.82	12.43	5.72	9.24	11.79	6.05	8.91
12	11.75	4.90	8.67	10.75	2.84	7.27	12.26	6.02	9.18	11.40	6.14	8.81
13	11.53	4.99	8.52	10.95	3.84	7.45	12.16	6.43	9.18	11.67	6.42	8.89
14	11.32	5.13	8.16	11.29	4.66	7.94	12.00	7.15	9.47	11.69	6.94	9.18
15	10.36	4.98	7.73	11.29	5.78	8.45	11.96	7.24	9.59	11.44	6.87	8.98
16	10.48	5.71	7.86	11.14	6.05	8.65	11.59	7.26	9.51	11.12	6.85	8.89
17	10.23	6.29	8.26	11.24	6.73	8.80	11.73	7.01	9.46	11.18	6.75	9.17
18	10.55	5.65	8.09	11.13	6.82	8.97	11.14	5.74	8.48	11.77	7.12	9.69
19	10.46	5.23	7.92	11.07	6.96	9.01	9.94	5.24	7.74	12.13	6.94	9.76
20	10.41	5.34	7.92	11.12	5.80	8.67	9.88	4.81	7.60	12.12	6.49	9.61
21	10.54	4.84	7.86	10.43	5.84	8.31	10.27	4.59	7.65	13.33	6.47	9.94
22	10.60	4.54	7.93	11.08	6.02	8.83	10.77	4.52	7.84	13.38	6.53	10.21
23	11.14	5.08	8.60	11.51	5.15	8.57	10.39	4.30	7.51	13.09	5.50	9.52
24	11.79	5.70	8.74	10.87	4.53	8.07	---	---	---	13.91	6.12	9.98
25	11.45	4.93	8.70	11.79	5.03	8.84	10.87	3.73	7.35	14.15	6.74	10.43
26	11.65	5.65	9.03	12.27	5.52	9.16	---	---	---	13.72	6.48	10.22
27	13.21	5.84	9.46	12.62	6.08	9.61	---	---	---	13.45	5.18	9.28
28	12.80	5.30	9.22	11.11	3.94	8.44	11.52	4.85	8.15	11.97	5.17	8.55
29	---	---	---	11.47	4.59	7.88	11.52	5.33	8.34	11.62	5.22	8.55
30	---	---	---	11.60	5.38	8.48	11.62	5.11	8.24	11.58	5.39	8.80
31	---	---	---	11.60	5.41	8.49	---	---	---	11.73	5.45	9.06
MONTH	13.21	4.06	8.66	12.62	2.84	8.25	---	---	---	14.15	4.92	9.23

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.96	5.98	9.43	11.41	5.10	8.47	11.47	5.66	8.61	11.68	5.77	8.75
2	11.65	5.46	9.03	11.54	4.96	8.53	11.77	5.93	8.87	11.58	5.80	8.87
3	11.61	5.03	8.76	11.63	5.37	8.69	11.75	5.96	9.05	11.38	5.61	8.72
4	11.67	4.86	8.58	11.53	5.36	8.63	11.53	5.49	8.66	11.87	5.76	9.06
5	11.71	5.15	8.59	11.46	5.40	8.49	11.62	5.90	8.78	12.09	6.54	9.45
6	11.71	5.31	8.60	11.45	5.27	8.46	11.55	6.06	8.89	12.07	6.75	9.76
7	11.58	5.36	8.54	11.54	5.49	8.51	11.63	6.03	8.96	12.24	7.05	9.82
8	11.62	5.58	8.63	11.13	5.18	8.15	11.19	5.84	8.81	12.18	6.84	9.69
9	11.35	5.80	8.61	11.20	5.53	8.27	10.93	5.84	8.54	12.23	6.95	9.69
10	11.52	6.00	8.68	---	---	---	10.88	5.68	8.49	12.23	6.90	9.64
11	11.30	6.26	8.82	---	---	---	10.90	5.80	8.55	12.23	6.85	9.55
12	11.27	6.25	8.65	10.75	5.66	8.33	10.87	5.70	8.48	12.26	6.69	9.56
13	10.87	6.14	8.50	10.48	5.49	8.12	11.08	5.79	8.40	12.36	6.34	9.60
14	10.71	5.99	8.32	10.88	5.55	8.39	11.33	5.66	8.45	11.63	4.91	8.88
15	10.40	5.77	8.19	---	---	---	11.46	5.36	8.49	12.11	4.65	8.58
16	10.66	5.70	8.28	---	---	---	11.76	4.79	8.46	12.80	5.06	9.17
17	11.46	6.13	8.97	11.27	4.89	8.16	12.28	4.61	8.56	12.70	5.05	9.20
18	11.90	6.11	9.15	11.65	4.82	8.30	12.75	4.77	9.05	12.32	5.14	9.16
19	12.53	5.72	9.34	11.84	4.49	8.29	12.60	4.51	8.96	12.37	5.00	9.07
20	12.67	5.28	9.15	12.01	3.85	8.11	12.49	4.59	8.79	12.44	5.23	9.10
21	12.56	4.94	8.92	12.27	3.78	8.12	12.21	4.45	8.96	12.23	5.10	9.02
22	12.28	4.46	8.53	12.36	4.14	8.36	12.12	4.67	8.83	12.15	5.81	9.13
23	12.28	4.18	8.26	12.41	4.45	8.54	11.94	4.80	8.84	11.81	5.99	9.06
24	12.49	4.92	8.70	12.35	4.93	8.91	11.68	4.98	8.70	11.58	6.25	9.00
25	12.45	5.45	8.96	12.27	4.93	8.64	12.59	5.81	9.52	11.49	6.60	9.18
26	12.45	5.19	8.76	11.46	4.46	8.25	12.17	6.69	9.60	11.46	6.89	9.31
27	11.64	4.82	8.40	11.24	4.72	8.36	11.68	6.42	9.20	11.14	6.79	9.02
28	11.21	5.07	8.39	11.13	5.23	8.42	11.54	6.38	9.10	11.94	7.19	9.72
29	11.20	4.97	8.40	11.29	5.36	8.47	11.66	6.72	9.32	11.62	6.41	9.35
30	11.37	4.78	8.39	11.03	5.66	8.53	11.64	6.44	9.30	12.04	6.50	9.49
31	---	---	---	11.22	5.58	8.43	11.19	5.73	8.63	---	---	---
MONTH	12.67	4.18	8.68	---	---	---	12.75	4.45	8.83	12.80	4.65	9.25

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1995, 2004 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): July 1992 to September 1995, March 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (MIDDLE): May 2005 to Septemeber 2005

SPECIFIC CONDUCTANCE (BOTTOM): July 1992 to September 1994, March 2004 to May 2004 (discontinued).

SALINITY (TOP): March 1993 to September 1995 (discontinued).

SALINITY (BOTTOM): April 1993 to September 1994 (discontinued).

WATER TEMPERATURE (TOP): July 1992 to September 1995, March 2004 to May 2005 (discontinued).

WATER TEMPERATURE (MIDDLE): May 2005 to September 2005.

WATER TEMPERATURE (BOTTOM): July 1992 to September 1994, March 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (TOP): July 1992 to September 1995, March 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (MIDDLE): May 2005 to September 2005.

DISSOLVED OXYGEN (BOTTOM): July 1992 to September 1994, March 2004 to May 2005 (discontinued).

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

REMARKS.--Specific conductance (top) records rated excellent except for Dec. 13-20, Dec. 29 to Jan. 6, Apr. 12-15, which are good. Specific Conductance (middle) records rated excellent. Specific conductance (bottom) rated excellent except for Dec. 14-19, Dec. 28 to Jan. 6, Jan. 17-25, Feb. 5-8, Feb. 24 to Mar. 10, which are good. Temperature (top) records rated excellent except for Mar. 10-30, which are poor. Temperature (middle) records rated excellent. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated excellent except forOct. 19-25, Dec. 28 to Jan. 2, Feb. 4-8, Feb. 21 to Mar. 3, Apr. 29-30, which are good, and Jan. 3-22, Mar. 4-10, May 1-3, which are fair. Dissolved oxygen (middle) records rated excellent except for June 5-12, July 17, Aug. 2-7, Sep. 15-19, which are good, June 13, July 18, 19, Aug. 8-13, Sep. 20-24, which are fair, and July 20, Aug. 14-16, Sep. 25-29, which are poor. Dissolved oxygen (bottom) records rated good except for Feb. 27 to Mar. 7, Apr. 12-14, which are fair, and Mar. 8-10, Apr. 15, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 40,300 microsiemens, Sep. 18, 1993; minimum, 60 microsiemens, Oct. 14, 15, 1994.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 34,900 microsiemens, Sep. 22, 2005; minimum, 1,420 microsiemens, June 11, 2005.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 39,300 microsiemens, Sep. 20, 1993; minimum, 100 microsiemens, Jan. 13-23, 1993, Aug. 17, 22, 25, 1994.

SALINITY (TOP): Maximum 25.8 ppt, Sep. 18, 1993; minimum 0.0 ppt, Aug. 17, 18, Oct. 14, 15, 1994.

SALINITY (BOTTOM): Maximum 24.8 ppt, Sep. 19, 1993, Dec. 10, 1994; minimum 0.0 ppt, Jan. 13, 14, 17-23, 1993, Aug. 17-20, 22-25, 1994.

WATER TEMPERATURE (TOP): Maximum, 32.0°C, July 23, 28, 29, 1994, July 20-24, 1995; minimum, 5.5°C, Jan. 21, 22, 1994.

WATER TEMPERATURE (MIDDLE): Maximum, 32.7°C, July 28, 2005; minimum, 19.2°C, May 7, 2005.

WATER TEMPERATURE (BOTTOM): Maximum, 31.6°C, July 11, 14, 15, 2004; minimum, 6.0°C, Jan. 21-23, 1994.

DISSOLVED OXYGEN (TOP): Maximum, 15.2 mg/L, Jan. 26, 1994; minimum, 1.5 mg/L, July 13, 14, 1994.

DISSOLVED OXYGEN (MIDDLE): Maximum, 7.7 mg/L, Aug. 14, 2005; minimum, 2.5 mg/L, several days in July, Aug, 1, 2, 28, 29, 2005.

DISSOLVED OXYGEN (BOTTOM): Maximum, 15.5 mg/L, Jan. 26, 1994; minimum, 1.0 mg/L, Aug. 3, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 37,000 microsiemens, Jan. 11, 13, Feb. 27, 28; minimum, 450 microsiemens, Mar 29, Apr. 2.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 34,900 microsiemens, Sep. 22; minimum, 1,420 microsiemens, June 11.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 38,200 microsiemens, Feb. 27, 28; minimum, 580 microsiemens, Mar. 28.

WATER TEMPERATURE (TOP): Maximum, 27.6°C, Oct. 3; minimum, 6.8°C, Jan. 31.

WATER TEMPERATURE (MIDDLE): Maximum, 32.7°C, July 28; minimum, 19.2°C, May 7.

WATER TEMPERATURE (BOTTOM): Maximum, 26.6°C, Oct. 4, 5; minimum, 6.7°C, Jan. 31.

DISSOLVED OXYGEN (TOP): Maximum, 10.5 mg/L, Jan. 31, Feb. 1, 2; minimum, 3.4 mg/L, Oct. 2.

DISSOLVED OXYGEN (MIDDLE): Maximum, 7.7 mg/L, Aug. 14; minimum, 2.5 mg/L, several days in July, Aug, 1, 2, 28, 29.

DISSOLVED OXYGEN (BOTTOM): Maximum, 11.1 mg/L, Jan. 6; minimum, 3.6 mg/L, Oct. 4.

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28200	10400	20000	30200	18700	24500	33500	24800	29300	32900	24400	28700
2	27200	11200	19800	30400	19500	25300	33800	25000	29700	32800	24600	29000
3	26100	10600	18000	30300	18800	25100	33600	26000	29700	32800	25000	29000
4	25500	9230	17200	30000	21200	26000	33600	25800	29600	32900	24700	29000
5	25100	11000	18400	30500	21500	25600	33400	26000	29600	33000	24000	29100
6	26700	11700	19600	31200	22300	26500	33500	25500	29900	33700	24000	29600
7	27400	14000	20100	31000	22100	26600	34000	25600	30300	34900	24200	30400
8	27900	16600	21900	31500	21800	27200	34200	24700	30000	35800	24200	31100
9	26900	15600	22000	32500	22300	28300	34900	24800	30600	36000	23400	31200
10	27300	14500	21400	33000	22500	28500	35600	24600	30500	36900	24400	31500
11	28100	14400	21700	33400	22200	28600	---	---	---	37000	24000	31300
12	29100	14500	22600	33700	22300	28500	---	---	---	36800	24400	31200
13	29300	14600	22800	33500	21400	28100	---	---	---	37000	25000	31100
14	28400	12600	21600	34500	23000	29000	35700	23100	29800	34800	21400	28300
15	29400	12400	21400	35100	23100	29300	35100	23900	30000	34200	23600	28700
16	28700	11900	20300	34400	23000	29100	35100	25300	30400	34000	23700	29000
17	28600	11600	20300	34600	22800	29200	34500	25600	30300	34300	23100	28300
18	29000	12900	21300	34400	23000	29200	34300	25700	30300	33700	23800	28600
19	28800	12800	20800	34200	23800	29500	33500	24400	29700	34000	23500	29000
20	29100	13200	21200	34200	24000	29500	32600	24900	28900	32800	23800	28900
21	30400	15400	23500	34000	24300	29500	33900	26100	30500	34400	24600	30000
22	31300	18100	25500	34900	25400	30800	34300	26900	30900	34900	24100	30000
23	31500	18600	26000	35700	25400	31000	34500	25700	30800	---	---	---
24	31700	18300	26200	36000	25100	31100	33800	25100	30500	---	---	---
25	31600	18300	26000	34900	23700	29600	34900	27200	31700	---	---	---
26	31200	18800	25800	35300	24300	30700	35200	26000	30900	34300	23000	29000
27	31300	17900	25400	36100	25700	31700	33900	24800	29400	33300	22500	28700
28	30400	17900	24700	33600	24200	29300	33800	24600	29400	34500	24100	29500
29	31400	18400	25200	34400	24000	29500	33800	24300	29100	34400	24700	29600
30	31700	18700	25200	34600	25400	30000	33100	24000	28700	33800	22700	28700
31	30100	18300	24100	---	---	---	33100	24200	28700	33300	23000	28500
MONTH	31700	9230	22300	36100	18700	28600	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	33200	24500	29100	30800	9220	19200	18000	770	6840	29100	15800	22900
2	34300	24600	29400	30000	12300	21200	19700	450	6130	29400	17300	24200
3	34800	21000	28800	29800	15100	22800	13200	460	5500	---	---	---
4	33600	21600	28100	30200	15500	22900	17600	1240	9260	---	---	---
5	34300	21300	28800	29400	11800	21000	18800	990	10400	---	---	---
6	35000	21100	28900	29300	12100	22500	20500	1070	11300	---	---	---
7	35000	19800	28700	29500	11500	21800	21400	1300	11000	---	---	---
8	35100	19200	28600	30600	7750	20400	22400	1520	10900	---	---	---
9	35900	20600	29000	31300	7760	22100	25200	2080	11600	---	---	---
10	34500	18100	27100	31900	9430	22300	25500	2740	12900	---	---	---
11	34900	18300	27300	30300	9120	20800	25100	3280	13100	---	---	---
12	35000	20000	28200	29300	7650	19400	24800	3970	13600	---	---	---
13	34500	20100	27700	30700	9300	20200	24800	5250	13900	---	---	---
14	33900	19800	26900	31600	12100	22100	25200	8700	16000	---	---	---
15	31800	19500	25700	31800	15700	24000	26000	10700	16900	---	---	---
16	32500	21500	26900	31600	16700	24000	24200	10800	17400	---	---	---
17	32500	21800	27400	31000	18100	24500	27900	12400	19000	---	---	---
18	33100	23400	28200	30800	18200	25300	26500	11000	18800	---	---	---
19	34300	23400	28900	32300	21000	27000	25400	12100	19100	---	---	---
20	33700	24200	29200	33400	21300	27200	24800	12800	19600	---	---	---
21	34000	22700	28800	31400	20200	26600	25400	12500	19900	---	---	---
22	33300	20600	27400	31500	18300	26100	26600	12600	20600	---	---	---
23	34400	20700	28500	29800	12200	21600	25900	12400	20000	---	---	---
24	35200	21500	28600	26900	9350	19000	---	---	---	---	---	---
25	34200	19100	28000	28700	9730	20500	27900	11900	20400	---	---	---
26	34600	21000	28700	29400	10200	20600	---	---	---	---	---	---
27	37000	21200	29100	27600	6780	18200	---	---	---	---	---	---
28	37000	15100	26400	22300	490	7240	28800	14400	21800	---	---	---
29	---	---	---	18700	450	6900	29200	15900	22800	---	---	---
30	---	---	---	18700	830	8320	29700	15700	22900	---	---	---
31	---	---	---	19000	760	7120	---	---	---	---	---	---
MONTH	37000	15100	28200	33400	450	20400	---	---	---	---	---	---

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	32000	18900	26300
6	---	---	---	---	---	---	---	---	---	31300	16500	24700
7	---	---	---	---	---	---	---	---	---	31200	15800	24200
8	---	---	---	---	---	---	---	---	---	31800	16600	24300
9	---	---	---	---	---	---	---	---	---	31600	17500	24900
10	---	---	---	---	---	---	---	---	---	31400	18600	25200
11	---	---	---	---	---	---	---	---	---	31000	19400	25100
12	---	---	---	---	---	---	---	---	---	31000	19600	25100
13	---	---	---	---	---	---	---	---	---	30400	20600	25400
14	---	---	---	---	---	---	---	---	---	31000	22200	26400
15	---	---	---	---	---	---	---	---	---	30400	21500	26100
16	---	---	---	---	---	---	---	---	---	30100	21700	25800
17	---	---	---	---	---	---	---	---	---	30200	20700	25600
18	---	---	---	---	---	---	---	---	---	29400	20500	25300
19	---	---	---	---	---	---	---	---	---	29900	20000	25400
20	---	---	---	---	---	---	---	---	---	30000	18400	25000
21	---	---	---	---	---	---	---	---	---	31800	18200	25300
22	---	---	---	---	---	---	---	---	---	32200	18400	26000
23	---	---	---	---	---	---	---	---	---	29300	16400	24200
24	---	---	---	---	---	---	---	---	---	33000	18200	25400
25	---	---	---	---	---	---	---	---	---	33700	19700	26700
26	---	---	---	---	---	---	---	---	---	33300	19500	26700
27	---	---	---	---	---	---	---	---	---	33300	20100	26900
28	---	---	---	---	---	---	---	---	---	33400	20600	27100
29	---	---	---	---	---	---	---	---	---	32900	20100	27000
30	---	---	---	---	---	---	---	---	---	33200	20200	27200
31	---	---	---	---	---	---	---	---	---	32600	19700	27300
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	32400	20000	27400	25800	9800	18500	28900	14000	22100	28000	13700	21200
2	31500	18200	25900	25300	9300	18400	29900	15200	22600	28400	14800	21800
3	29600	15000	23600	26500	10900	18900	---	---	---	28200	14700	21800
4	30200	13500	22500	25900	9330	17900	30100	14800	22600	29000	15400	22700
5	29200	12200	21100	---	---	---	30700	15900	23300	29600	17800	23900
6	28300	9910	19400	---	---	---	30300	16400	23400	29800	18400	24800
7	27100	8220	17700	---	---	---	30600	15800	23300	30200	19300	25100
8	25800	6610	16200	---	---	---	30000	14900	22900	30800	19200	25000
9	23700	3780	13500	24000	5780	14300	28200	13700	21000	31500	19600	25500
10	23400	2150	11000	---	---	---	28100	13500	21100	32000	19400	25800
11	23400	1420	9450	---	---	---	28400	14700	21900	32400	19900	26100
12	22200	1580	9730	---	---	---	28600	14600	21600	33400	20000	26800
13	20600	2550	12500	22900	5500	13900	28700	15000	21600	33900	20700	27600
14	22900	6170	14600	24300	5340	15400	28600	14600	22000	32600	18300	26600
15	25700	8070	17000	---	---	---	---	---	---	32800	17500	26100
16	28000	10500	19600	---	---	---	30400	14700	23000	33800	19300	27700
17	---	---	---	25500	6740	16900	31600	13800	23800	33900	20200	28100
18	30300	14700	23000	26000	7240	17300	32200	15000	24900	34100	20800	28100
19	31200	12900	22700	26500	5450	16800	31800	13300	24000	34100	21200	28500
20	31200	11800	22300	27500	4000	16200	32300	13500	23800	34700	21600	28800
21	31700	11200	22000	28500	3830	16200	---	---	---	34600	21800	28900
22	31300	10100	21100	28800	3250	15900	31700	14800	24200	34900	23000	29200
23	30600	9800	20600	29700	3880	16600	31600	13800	23400	34600	23600	29200
24	32700	12200	22000	29700	5810	18500	30200	11800	20800	34400	24000	29100
25	32700	13900	23600	30000	6620	18500	30700	10500	21300	34200	24600	29500
26	31900	11800	21800	28300	5760	17900	29400	12600	21400	34500	25600	30100
27	29900	10800	20300	28400	7090	19200	28200	12100	19900	33700	25300	29500
28	28400	11100	19800	28900	9440	20300	28300	11700	20600	33900	26100	30400
29	---	---	---	28800	12700	21700	28800	13700	21800	33300	25200	29400
30	25100	7870	17700	29000	14300	21900	27800	14400	21700	34200	25000	29600
31	---	---	---	28800	14300	21700	26800	13100	20400	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	34900	13700	26900

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28000	12400	20600	30600	20900	25300	34200	26100	30400	33800	26400	30200
2	28000	13100	20500	30800	22700	26200	34500	28400	31600	33700	26700	30300
3	26300	12700	19000	30400	23600	26800	34300	28200	31000	33600	27800	30500
4	26500	14400	20400	30800	24300	27700	34100	28500	30900	34000	27700	30600
5	27100	16200	21500	31400	23700	28000	34000	28400	30900	34000	26800	30500
6	26800	17200	23300	31700	24700	27800	34100	28000	31000	34800	25200	30600
7	28100	17600	22800	31400	24700	28000	34600	27600	31200	35000	25300	30900
8	27500	18000	22600	32000	23600	28100	34400	25900	30600	35800	25300	31400
9	27500	16300	21800	33000	24800	29300	34900	26100	31000	35700	24100	31200
10	27200	16300	21600	33700	24500	29500	35700	25600	31000	36500	25100	31500
11	27300	15400	21800	34200	24000	29500	34900	23300	29500	36400	23900	31100
12	28800	15300	22600	34600	23600	29500	35500	22400	29900	36100	24400	30900
13	29100	16100	22600	34400	22600	28800	35300	23400	29600	36000	25100	30600
14	28100	12900	21600	35400	23700	29700	36000	23500	30300	34000	21100	28000
15	29500	13000	21500	35500	23900	30000	35800	24500	30400	33700	23400	28300
16	28300	12300	20600	35400	24400	29900	35200	26400	31000	33800	24000	28800
17	28900	12100	20900	35000	24700	29900	34900	26600	31000	33300	23400	28100
18	28900	14000	21200	34800	25000	30000	34600	27200	31000	32700	24500	28300
19	28800	13600	21100	34600	25700	30200	34100	25400	30500	32900	24700	28600
20	28700	15100	21800	34200	25200	30200	33700	25600	29900	31800	25000	28600
21	30300	17500	24200	34000	25300	30200	34500	27700	31600	33000	24800	29000
22	31400	19600	25900	35500	25800	31500	34900	28400	31900	33100	23700	28900
23	31200	19900	26200	36200	27000	31900	35200	27000	31800	---	---	---
24	31500	20300	26400	36500	26300	32000	35000	26600	31500	---	---	---
25	31500	20000	26400	35500	24900	30600	35800	28500	32600	---	---	---
26	31700	20300	26400	36000	25400	31500	36100	27000	31900	33000	23900	29000
27	31700	19400	25600	36700	27000	32500	34700	26100	30500	33300	23600	28800
28	31600	19400	25800	35000	25300	30300	34700	25900	30500	34500	25200	29900
29	31200	20000	25600	35100	25700	30300	34700	25900	30400	34600	25700	30100
30	31700	19600	25600	35100	27300	31000	34100	25800	30000	34100	23800	29400
31	30500	19200	24700	---	---	---	34100	26100	30100	33700	24700	29300
MONTH	31700	12100	23000	36700	20900	29500	36100	22400	30800	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	33700	25700	29900	32200	10500	21000	19300	1370	9650	29400	18000	24000
2	35100	26000	30400	31400	17700	24700	19800	660	7550	30100	19400	25200
3	35800	22300	29800	31300	20400	25700	16900	750	8370	---	---	---
4	34800	23700	29300	31500	18700	25800	18400	2060	10900	---	---	---
5	35300	23100	30000	30800	14700	23400	19300	1600	11400	---	---	---
6	35700	23100	30200	31100	15900	24500	20400	1710	11900	---	---	---
7	35800	21800	30000	30700	13700	23900	21200	1870	11700	---	---	---
8	36200	20900	29700	32500	8680	22200	22200	2060	11500	---	---	---
9	36200	20200	29300	33100	9220	23900	24700	2540	12400	---	---	---
10	35100	18800	27800	33500	11400	23800	25000	3410	13700	---	---	---
11	35700	19100	28100	30800	10300	22000	24000	3910	13800	---	---	---
12	35500	21300	29000	29500	8010	20400	24000	5050	14100	---	---	---
13	35000	21100	28800	30400	10600	21100	23900	7180	15600	---	---	---
14	34600	21600	28100	31600	13600	23100	25000	10800	18300	---	---	---
15	32700	22200	27500	32100	18200	25100	26600	12000	20600	---	---	---
16	33800	25800	30000	31800	18600	24800	27500	14400	21900	---	---	---
17	33800	26900	31000	30900	20200	25600	29000	15800	22500	---	---	---
18	33900	26700	31300	31000	20100	26200	27600	16900	22500	---	---	---
19	35100	26300	30600	32800	22800	28400	26100	17600	22000	---	---	---
20	34400	26500	30400	33400	23700	28400	25500	16300	21000	---	---	---
21	34700	24700	30000	31600	22200	27600	25800	15500	21000	---	---	---
22	34000	22500	28600	31700	19900	26700	27200	14800	21500	---	---	---
23	34900	22700	29600	30000	14200	22300	26700	14200	21100	---	---	---
24	36100	23700	29900	27300	10500	19900	---	---	---	---	---	---
25	35200	20700	29200	29100	11200	21500	28200	13400	21300	---	---	---
26	35600	22700	30000	29300	11700	21500	---	---	---	---	---	---
27	38200	22900	30500	27900	8010	19100	---	---	---	---	---	---
28	38200	16600	28000	24200	580	8120	29100	16700	22900	---	---	---
29	---	---	---	19000	590	7810	29400	17700	23500	---	---	---
30	---	---	---	19000	1300	9350	30000	17500	23800	---	---	---
31	---	---	---	19400	1040	8660	---	---	---	---	---	---
MONTH	38200	16600	29500	33500	580	21800	---	---	---	---	---	---

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.4	25.3	25.7	22.9	21.2	21.8	16.0	15.6	15.7	10.1	8.3	8.9
2	27.2	25.5	26.1	23.2	21.5	22.2	16.1	14.8	15.4	10.1	8.7	9.4
3	27.6	25.6	26.1	23.5	21.9	22.6	15.9	14.8	15.2	11.1	9.3	10.0
4	27.3	25.3	26.1	23.4	22.3	22.8	15.5	14.6	14.9	11.8	9.9	10.6
5	27.3	25.3	26.1	22.9	21.9	22.3	15.1	13.9	14.6	11.8	10.5	11.2
6	26.4	24.9	25.8	22.4	21.2	21.7	15.3	14.4	14.8	12.6	11.5	12.0
7	25.7	24.6	25.2	21.6	20.8	21.3	15.8	14.8	15.3	13.1	12.1	12.6
8	25.0	23.5	24.4	21.2	20.5	20.9	16.4	15.6	16.0	14.1	12.5	13.4
9	24.2	23.6	24.0	20.8	19.3	19.9	17.2	16.0	16.7	14.5	13.5	14.0
10	24.1	23.5	23.9	19.4	18.0	18.5	18.4	16.9	17.5	15.0	14.0	14.4
11	24.2	23.6	23.9	18.4	17.7	18.1	---	---	---	14.9	14.3	14.6
12	24.4	23.7	24.0	18.7	18.1	18.4	---	---	---	15.1	14.4	14.7
13	24.8	24.1	24.3	18.6	17.5	18.3	---	---	---	15.8	14.7	15.2
14	24.3	23.4	23.7	17.6	16.3	16.9	14.4	13.2	13.8	16.3	15.7	15.9
15	23.6	22.2	23.0	16.3	15.3	15.7	13.2	11.5	12.3	15.7	13.6	14.6
16	22.2	21.3	21.8	16.0	14.7	15.3	12.1	10.8	11.3	13.7	12.4	13.0
17	22.0	21.2	21.6	16.1	14.5	15.1	11.9	10.7	11.2	12.6	11.0	11.8
18	22.4	21.4	21.8	16.1	14.4	15.1	12.1	10.7	11.3	11.3	9.7	10.5
19	23.1	21.6	22.3	16.4	14.8	15.6	11.7	10.5	11.1	9.9	9.1	9.4
20	24.3	22.2	22.9	16.9	15.6	16.2	10.6	9.0	9.6	9.4	8.3	9.1
21	23.4	22.4	22.9	17.1	16.1	16.6	9.7	8.7	9.2	9.8	9.1	9.5
22	22.7	22.0	22.4	17.6	16.4	17.1	9.8	9.0	9.4	10.0	9.2	9.6
23	22.1	21.3	21.7	18.0	16.9	17.6	11.3	9.6	10.6	---	---	---
24	21.3	20.8	21.1	18.5	17.4	18.0	11.3	10.3	10.8	---	---	---
25	21.1	20.7	20.8	18.5	17.7	18.2	10.3	9.4	9.9	---	---	---
26	20.7	20.4	20.5	17.7	16.6	17.1	9.4	7.8	8.7	8.9	7.9	8.3
27	20.5	20.1	20.3	16.7	15.8	16.0	8.1	7.5	7.9	9.2	8.7	8.9
28	20.5	20.2	20.4	16.0	15.6	15.8	7.8	7.3	7.6	8.8	7.4	8.1
29	20.6	20.0	20.3	15.8	15.2	15.5	8.3	7.3	7.8	7.4	6.9	7.1
30	21.3	20.2	20.7	15.8	15.2	15.5	8.7	7.6	8.1	7.4	7.0	7.2
31	21.9	20.7	21.3	---	---	---	9.0	8.0	8.5	7.9	6.8	7.2
MONTH	27.6	20.0	23.1	23.5	14.4	18.2	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.8	7.2	7.5	12.8	12.1	12.3	18.6	17.7	18.1	21.5	20.0	20.4
2	7.7	7.1	7.4	12.2	11.2	11.7	18.3	17.2	18.0	21.5	20.2	20.7
3	7.7	7.4	7.5	11.8	11.0	11.4	17.8	16.0	17.0	---	---	---
4	8.0	7.2	7.6	12.0	10.8	11.3	18.0	16.0	17.2	---	---	---
5	8.3	7.6	7.9	12.0	11.1	11.6	18.6	16.5	17.8	---	---	---
6	8.5	7.8	8.2	12.4	11.4	11.9	19.3	17.6	18.4	---	---	---
7	9.1	8.1	8.5	13.0	11.8	12.4	19.4	18.4	18.9	---	---	---
8	9.6	8.5	9.0	13.5	12.6	13.0	20.1	18.6	19.2	---	---	---
9	9.8	8.6	9.5	13.0	12.1	12.4	19.9	18.9	19.5	---	---	---
10	10.5	9.6	10.1	12.6	11.7	12.1	20.0	18.8	19.3	---	---	---
11	10.1	9.5	9.8	12.5	11.8	12.2	20.2	18.9	19.5	---	---	---
12	10.3	9.1	9.6	12.6	11.6	12.0	19.9	19.3	19.6	---	---	---
13	10.4	9.2	9.8	13.5	12.1	12.7	20.7	19.5	19.8	---	---	---
14	10.6	9.5	10.0	14.2	13.2	13.6	19.7	18.5	19.0	---	---	---
15	11.8	10.0	10.5	14.1	13.3	13.7	18.8	17.5	18.1	---	---	---
16	12.5	10.6	11.2	14.0	13.1	13.5	18.3	16.8	17.5	---	---	---
17	12.5	11.5	11.8	13.2	12.3	12.7	19.1	16.4	17.3	---	---	---
18	12.0	10.7	11.7	12.4	11.7	12.0	18.8	16.1	17.5	---	---	---
19	12.2	11.0	11.7	12.5	11.6	12.0	19.0	17.0	18.0	---	---	---
20	12.3	11.6	11.9	13.0	12.0	12.4	19.4	17.5	18.7	---	---	---
21	13.1	12.0	12.5	13.6	12.6	13.0	20.1	18.6	19.5	---	---	---
22	14.2	12.8	13.5	14.2	13.3	13.7	21.0	19.4	20.2	---	---	---
23	15.0	13.6	14.3	15.6	14.0	14.7	21.3	20.0	20.7	---	---	---
24	15.2	14.2	14.8	16.3	15.0	15.6	---	---	---	---	---	---
25	14.9	13.6	14.3	16.2	15.6	16.0	19.2	17.8	18.6	---	---	---
26	13.9	13.1	13.6	16.9	15.8	16.3	---	---	---	---	---	---
27	13.6	12.8	13.2	16.9	16.5	16.7	---	---	---	---	---	---
28	12.9	12.4	12.7	17.8	16.8	17.2	20.2	18.5	19.1	---	---	---
29	---	---	---	17.7	16.4	16.9	20.0	18.9	19.4	---	---	---
30	---	---	---	18.1	16.8	17.4	20.3	19.5	19.9	---	---	---
31	---	---	---	18.6	17.4	17.9	---	---	---	---	---	---
MONTH	15.2	7.1	10.7	18.6	10.8	13.6	---	---	---	---	---	---

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	21.6	20.1	20.8
6	---	---	---	---	---	---	---	---	---	20.3	19.4	19.8
7	---	---	---	---	---	---	---	---	---	20.7	19.2	19.9
8	---	---	---	---	---	---	---	---	---	21.5	19.8	20.6
9	---	---	---	---	---	---	---	---	---	22.1	20.6	21.3
10	---	---	---	---	---	---	---	---	---	22.8	21.4	22.1
11	---	---	---	---	---	---	---	---	---	23.3	22.1	22.6
12	---	---	---	---	---	---	---	---	---	24.1	22.7	23.3
13	---	---	---	---	---	---	---	---	---	24.8	23.3	23.9
14	---	---	---	---	---	---	---	---	---	24.4	23.6	24.0
15	---	---	---	---	---	---	---	---	---	25.0	23.7	24.2
16	---	---	---	---	---	---	---	---	---	25.3	24.1	24.5
17	---	---	---	---	---	---	---	---	---	24.9	24.5	24.6
18	---	---	---	---	---	---	---	---	---	25.0	24.0	24.6
19	---	---	---	---	---	---	---	---	---	25.5	24.2	24.9
20	---	---	---	---	---	---	---	---	---	25.6	24.8	25.2
21	---	---	---	---	---	---	---	---	---	25.1	23.5	24.3
22	---	---	---	---	---	---	---	---	---	23.9	22.9	23.5
23	---	---	---	---	---	---	---	---	---	24.6	23.1	23.8
24	---	---	---	---	---	---	---	---	---	25.0	23.8	24.4
25	---	---	---	---	---	---	---	---	---	24.2	23.2	23.7
26	---	---	---	---	---	---	---	---	---	24.2	23.0	23.5
27	---	---	---	---	---	---	---	---	---	24.4	23.3	23.8
28	---	---	---	---	---	---	---	---	---	24.8	23.7	24.2
29	---	---	---	---	---	---	---	---	---	25.5	24.3	24.8
30	---	---	---	---	---	---	---	---	---	25.3	24.5	24.8
31	---	---	---	---	---	---	---	---	---	24.8	24.0	24.4
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.0	23.7	23.9	29.0	27.7	28.2	31.0	30.3	30.6	30.2	29.5	29.9
2	24.8	23.8	24.3	29.6	28.3	29.0	30.6	29.9	30.3	30.4	29.5	29.9
3	25.0	24.5	24.7	30.3	29.2	29.6	---	---	---	30.2	29.4	29.8
4	25.6	24.7	25.1	30.3	29.3	29.7	30.9	29.9	30.3	29.9	29.1	29.6
5	26.0	25.3	25.6	---	---	---	30.5	30.0	30.3	29.3	28.2	28.6
6	27.0	25.6	26.1	---	---	---	30.1	29.4	29.8	28.2	27.3	27.5
7	27.3	26.3	26.8	---	---	---	29.7	29.0	29.4	27.4	26.3	26.7
8	27.9	26.8	27.3	---	---	---	29.8	28.9	29.2	26.8	26.0	26.4
9	28.0	27.1	27.6	30.6	29.4	30.2	29.4	28.8	29.1	26.8	26.1	26.5
10	28.2	27.2	27.8	---	---	---	29.7	28.8	29.3	26.7	25.6	26.1
11	28.0	26.8	27.3	---	---	---	29.7	29.1	29.4	26.2	25.3	25.7
12	27.6	26.5	27.2	---	---	---	29.5	28.9	29.3	25.6	24.9	25.1
13	28.2	26.6	27.4	30.0	28.9	29.4	29.8	28.9	29.3	25.0	24.7	24.8
14	28.3	27.2	27.8	29.9	28.8	29.3	30.0	29.0	29.5	25.1	24.5	24.8
15	28.8	27.7	28.2	---	---	---	---	---	---	25.9	24.6	25.2
16	29.0	28.2	28.5	---	---	---	30.7	30.0	30.4	26.6	25.4	26.0
17	---	---	---	30.8	29.8	30.2	31.2	30.2	30.7	27.5	26.1	26.8
18	29.0	28.1	28.4	31.0	30.2	30.6	31.3	30.4	30.8	28.0	26.8	27.4
19	28.1	26.9	27.5	31.5	30.4	30.9	31.3	30.2	30.8	28.4	27.4	27.9
20	27.3	26.2	26.8	31.8	30.7	31.1	31.8	30.7	31.1	28.6	27.8	28.2
21	27.4	26.3	26.9	31.8	30.8	31.2	---	---	---	28.8	27.9	28.3
22	27.8	26.5	27.1	31.5	30.7	31.1	31.9	31.1	31.5	29.0	27.8	28.4
23	27.9	26.9	27.4	31.6	30.7	31.1	31.5	30.5	31.0	29.0	27.8	28.5
24	28.0	27.2	27.6	31.4	30.6	31.1	31.4	30.0	30.5	29.2	27.8	28.5
25	27.6	26.5	27.1	31.7	30.4	31.0	30.6	29.2	29.8	29.1	27.9	28.5
26	27.5	26.4	26.9	31.7	30.4	31.1	29.6	28.4	28.8	29.1	28.0	28.6
27	27.7	27.0	27.4	32.3	30.7	31.4	28.8	28.0	28.4	28.7	28.1	28.4
28	27.6	27.0	27.2	32.7	31.2	31.8	29.4	28.0	28.6	28.3	27.4	27.9
29	---	---	---	32.4	31.6	32.0	29.7	28.7	29.1	27.9	27.0	27.5
30	28.1	27.1	27.5	32.1	31.4	31.8	29.9	29.2	29.6	27.6	27.2	27.5
31	---	---	---	31.6	30.8	31.2	30.1	29.4	29.7	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	30.4	24.5	27.5

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	25.2	25.6	22.4	21.4	21.8	15.9	15.6	15.7	9.4	8.6	8.9
2	26.5	25.4	26.0	22.8	21.9	22.3	15.8	15.2	15.6	10.0	8.9	9.4
3	26.5	25.6	26.1	23.1	22.3	22.7	15.7	15.0	15.2	10.6	9.5	10.0
4	26.6	25.9	26.3	23.2	22.6	23.0	15.2	14.6	14.9	11.1	10.1	10.6
5	26.6	25.9	26.3	23.1	22.1	22.7	14.9	14.3	14.6	11.7	10.6	11.2
6	26.5	25.7	26.3	22.3	21.4	21.9	15.1	14.4	14.7	12.5	11.5	12.0
7	25.9	25.0	25.6	21.8	20.9	21.4	15.8	14.8	15.3	13.1	12.1	12.7
8	25.1	24.2	24.6	21.2	20.6	21.0	16.5	15.8	16.1	14.1	12.7	13.4
9	24.3	23.9	24.1	20.9	19.3	20.0	17.3	16.2	16.8	14.5	13.6	14.1
10	24.1	23.7	24.0	19.3	18.1	18.6	18.1	17.1	17.6	15.0	14.0	14.5
11	24.2	23.7	23.9	18.4	17.8	18.1	17.6	16.3	17.0	14.9	14.4	14.6
12	24.4	23.8	24.1	18.7	18.1	18.4	16.3	15.3	15.7	15.1	14.4	14.8
13	24.8	24.1	24.3	18.7	17.7	18.4	15.3	14.6	14.9	15.9	14.7	15.2
14	24.4	23.5	23.7	17.7	16.5	17.0	14.6	13.3	13.9	16.2	15.7	16.0
15	23.6	22.4	23.1	16.7	15.4	15.8	13.4	11.6	12.4	15.8	13.7	14.7
16	22.5	21.6	21.8	15.9	14.8	15.3	12.3	10.9	11.4	14.0	12.4	13.1
17	22.1	21.2	21.6	15.9	14.6	15.2	11.8	10.8	11.3	12.7	11.0	11.9
18	22.4	21.4	21.9	16.0	14.5	15.2	12.0	10.8	11.4	11.4	9.7	10.5
19	22.9	21.7	22.3	16.4	14.9	15.7	11.9	10.6	11.2	10.0	9.0	9.4
20	23.6	22.4	22.9	16.9	15.6	16.3	10.8	9.0	9.8	9.4	8.8	9.2
21	23.5	22.5	23.0	17.2	16.2	16.7	9.7	8.5	9.2	9.8	9.2	9.4
22	22.8	21.9	22.5	17.5	16.6	17.2	9.9	8.9	9.4	10.0	9.3	9.6
23	22.2	21.3	21.8	18.0	16.9	17.5	11.3	9.6	10.6	---	---	---
24	21.4	20.7	21.1	18.4	17.5	18.0	11.3	10.3	10.9	---	---	---
25	21.1	20.7	20.9	18.4	17.7	18.2	10.3	9.4	9.9	---	---	---
26	20.7	20.4	20.6	17.7	16.6	17.1	9.4	8.1	8.7	8.8	7.8	8.2
27	20.6	20.2	20.4	16.7	15.7	16.0	8.2	7.6	7.9	9.2	8.6	8.8
28	20.5	20.2	20.4	16.0	15.7	15.8	7.9	7.3	7.6	8.8	7.4	7.9
29	20.6	20.1	20.4	15.8	15.3	15.5	8.2	7.3	7.8	7.5	6.8	7.0
30	21.3	20.3	20.7	15.8	15.2	15.5	8.7	7.8	8.2	7.2	6.8	7.0
31	21.9	20.8	21.3	---	---	---	9.0	8.1	8.5	7.6	6.7	7.1
MONTH	26.6	20.1	23.1	23.2	14.5	18.3	18.1	7.3	12.4	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.6	7.1	7.3	12.6	11.9	12.2	18.4	17.6	17.9	21.0	20.0	20.4
2	7.5	7.0	7.3	12.1	11.3	11.7	18.2	17.2	17.9	21.3	20.2	20.7
3	7.5	7.3	7.4	11.7	11.1	11.3	17.4	16.6	17.1	---	---	---
4	7.8	7.1	7.5	11.4	10.6	11.1	18.0	16.5	17.2	---	---	---
5	8.1	7.4	7.8	11.8	10.9	11.4	18.5	17.1	17.8	---	---	---
6	8.4	7.7	8.1	12.3	11.3	11.8	19.3	17.6	18.4	---	---	---
7	9.0	8.0	8.4	12.9	11.8	12.3	19.3	18.3	18.8	---	---	---
8	9.4	8.4	8.9	13.4	12.4	12.9	20.0	18.5	19.1	---	---	---
9	9.6	8.9	9.3	12.9	12.0	12.3	19.8	18.9	19.4	---	---	---
10	10.3	9.5	9.9	12.7	11.6	12.1	19.9	18.6	19.2	---	---	---
11	10.1	9.3	9.7	12.6	11.9	12.3	20.1	18.8	19.3	---	---	---
12	10.0	8.9	9.5	12.7	11.7	12.1	19.8	19.2	19.5	---	---	---
13	10.1	9.1	9.6	13.6	12.2	12.8	20.2	19.5	19.7	---	---	---
14	10.4	9.3	9.9	14.0	13.3	13.6	19.7	18.7	19.0	---	---	---
15	10.8	9.9	10.4	14.1	13.4	13.7	19.0	17.6	18.3	---	---	---
16	11.5	10.6	11.0	14.0	13.3	13.6	18.6	16.8	17.5	---	---	---
17	11.9	11.4	11.7	13.3	12.4	12.8	17.6	16.6	17.2	---	---	---
18	11.9	11.2	11.7	12.5	11.8	12.1	17.9	16.9	17.3	---	---	---
19	11.8	11.0	11.5	12.4	11.7	12.1	18.9	17.5	17.9	---	---	---
20	12.1	11.5	11.8	13.0	12.1	12.4	19.4	18.1	18.7	---	---	---
21	12.9	11.9	12.3	13.7	12.7	13.0	20.1	18.8	19.4	---	---	---
22	14.1	12.7	13.3	14.3	13.4	13.8	20.9	19.4	20.1	---	---	---
23	14.8	13.4	14.1	15.6	14.1	14.8	21.3	20.0	20.6	---	---	---
24	15.0	14.0	14.6	16.4	15.1	15.7	---	---	---	---	---	---
25	14.7	13.6	14.1	16.3	15.6	16.0	19.2	17.8	18.5	---	---	---
26	13.8	12.9	13.4	17.0	15.9	16.4	---	---	---	---	---	---
27	13.4	12.7	13.0	16.9	16.6	16.8	---	---	---	---	---	---
28	12.7	12.3	12.5	17.8	16.8	17.2	19.6	18.5	19.0	---	---	---
29	---	---	---	17.8	16.5	17.0	19.9	18.9	19.3	---	---	---
30	---	---	---	18.2	16.9	17.4	20.3	19.4	19.9	---	---	---
31	---	---	---	18.2	17.5	17.8	---	---	---	---	---	---
MONTH	15.0	7.0	10.6	18.2	10.6	13.6	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.9	3.5	4.3	5.5	4.7	5.0	7.9	7.0	7.5	9.5	8.7	9.2
2	5.9	3.4	4.2	5.7	4.7	5.1	8.3	7.3	7.6	9.7	8.9	9.2
3	6.1	3.6	4.3	6.6	4.9	5.2	8.4	7.3	7.7	9.9	8.6	9.3
4	6.2	3.6	4.1	6.1	4.7	5.2	8.4	7.3	7.8	10.1	8.7	9.4
5	6.1	3.6	4.0	6.7	5.2	5.7	8.5	7.2	7.9	10.2	8.8	9.5
6	5.2	3.5	4.1	7.0	4.9	5.7	8.4	7.4	7.9	10.4	8.8	9.6
7	6.2	3.8	4.6	6.4	5.2	5.7	8.2	7.1	7.8	9.9	9.2	9.7
8	5.7	4.1	4.9	6.4	5.3	5.8	7.7	7.0	7.5	9.5	9.0	9.3
9	5.6	4.4	5.0	6.6	5.7	6.2	7.6	7.1	7.4	9.0	8.4	8.8
10	5.2	4.2	4.7	6.8	5.8	6.5	7.4	6.5	7.1	8.6	7.7	8.3
11	4.9	4.1	4.5	6.6	5.8	6.4	---	---	---	8.2	7.4	7.9
12	5.0	3.7	4.5	6.4	5.6	6.2	---	---	---	7.9	7.2	7.6
13	4.8	4.0	4.4	6.5	6.0	6.2	---	---	---	7.6	7.0	7.3
14	5.2	4.2	4.8	7.0	6.3	6.7	7.6	7.3	7.4	7.4	7.0	7.3
15	5.4	3.9	5.0	7.2	6.5	6.9	8.0	7.5	7.7	7.5	7.1	7.3
16	5.7	4.8	5.4	7.1	6.6	7.0	8.2	7.6	7.9	7.8	7.1	7.5
17	6.2	4.9	5.5	7.2	6.4	7.0	8.3	7.8	7.9	8.1	7.4	7.8
18	5.7	4.8	5.4	7.2	6.8	7.0	8.4	7.7	8.0	8.4	7.7	8.0
19	5.8	4.4	5.3	7.3	6.7	7.0	8.4	7.8	8.1	8.5	8.0	8.2
20	6.2	4.5	5.4	7.2	6.7	7.0	9.9	8.3	8.9	8.6	8.0	8.4
21	5.7	4.6	5.3	7.0	6.4	6.8	9.7	9.1	9.4	8.8	8.2	8.5
22	5.9	4.6	5.4	7.2	6.4	6.8	9.5	9.1	9.4	8.8	8.4	8.6
23	5.9	5.2	5.6	6.9	6.2	6.7	9.4	9.1	9.3	---	---	---
24	5.6	4.9	5.4	6.9	6.0	6.6	9.1	8.9	9.1	---	---	---
25	5.6	4.6	5.2	7.3	6.6	7.0	9.0	8.8	8.9	---	---	---
26	5.3	4.5	5.0	7.3	6.8	7.1	9.2	9.0	9.1	10.2	9.8	10.1
27	5.3	4.3	4.9	7.5	7.0	7.2	9.2	9.0	9.1	10.3	9.9	10.1
28	5.3	4.3	4.9	7.6	7.1	7.3	9.3	9.1	9.2	10.3	9.8	10.1
29	5.3	4.2	4.9	7.7	7.1	7.4	9.4	9.1	9.3	10.3	10.0	10.2
30	5.3	4.4	4.9	7.8	7.1	7.5	9.4	9.0	9.2	10.3	9.9	10.1
31	5.3	4.6	5.0	---	---	---	9.5	8.8	9.2	10.5	10.0	10.2
MONTH	6.2	3.4	4.9	7.8	4.7	6.5	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	6.3	5.7	6.0
6	---	---	---	---	---	---	---	---	---	6.5	5.8	6.2
7	---	---	---	---	---	---	---	---	---	6.3	5.8	6.0
8	---	---	---	---	---	---	---	---	---	6.2	5.7	5.9
9	---	---	---	---	---	---	---	---	---	6.1	5.4	5.7
10	---	---	---	---	---	---	---	---	---	5.9	5.2	5.5
11	---	---	---	---	---	---	---	---	---	5.8	4.9	5.4
12	---	---	---	---	---	---	---	---	---	5.9	5.0	5.4
13	---	---	---	---	---	---	---	---	---	6.1	4.7	5.4
14	---	---	---	---	---	---	---	---	---	6.0	4.8	5.4
15	---	---	---	---	---	---	---	---	---	6.1	4.6	5.4
16	---	---	---	---	---	---	---	---	---	6.5	4.9	5.5
17	---	---	---	---	---	---	---	---	---	5.7	4.5	5.2
18	---	---	---	---	---	---	---	---	---	6.0	4.5	5.2
19	---	---	---	---	---	---	---	---	---	6.5	4.4	5.3
20	---	---	---	---	---	---	---	---	---	6.1	4.1	5.2
21	---	---	---	---	---	---	---	---	---	5.6	4.0	5.0
22	---	---	---	---	---	---	---	---	---	5.6	4.3	5.0
23	---	---	---	---	---	---	---	---	---	5.8	4.3	5.0
24	---	---	---	---	---	---	---	---	---	5.6	4.4	5.0
25	---	---	---	---	---	---	---	---	---	5.8	4.5	5.1
26	---	---	---	---	---	---	---	---	---	5.8	4.4	5.1
27	---	---	---	---	---	---	---	---	---	5.3	4.4	5.0
28	---	---	---	---	---	---	---	---	---	5.4	4.1	4.8
29	---	---	---	---	---	---	---	---	---	5.7	4.2	4.9
30	---	---	---	---	---	---	---	---	---	5.4	4.0	4.8
31	---	---	---	---	---	---	---	---	---	4.9	3.9	4.5
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4.8	3.8	4.5	3.8	2.8	3.2	3.8	2.5	3.1	5.1	3.0	4.0
2	4.9	3.7	4.4	4.3	2.8	3.4	3.9	2.5	3.2	5.5	2.9	4.1
3	4.6	3.6	4.2	4.5	2.8	3.4	---	---	---	5.7	3.4	4.3
4	4.7	3.8	4.2	4.5	2.7	3.5	4.3	2.7	3.5	6.2	3.6	4.7
5	4.5	3.5	4.1	---	---	---	4.5	2.7	3.6	6.2	3.9	5.0
6	4.6	3.2	3.9	---	---	---	5.0	3.0	3.8	5.9	4.0	5.1
7	4.6	3.1	3.8	---	---	---	5.8	3.0	4.4	6.1	4.0	5.1
8	4.8	3.2	3.8	---	---	---	6.2	3.3	4.6	6.9	4.1	5.3
9	4.7	3.0	3.7	3.8	2.7	3.3	5.8	3.4	4.4	7.1	3.9	5.3
10	4.9	3.3	4.0	---	---	---	6.2	3.6	4.6	7.5	4.5	5.6
11	4.9	3.6	4.3	---	---	---	5.7	3.5	4.6	6.7	4.7	5.8
12	5.0	3.8	4.3	---	---	---	5.8	3.8	4.7	6.2	4.9	5.8
13	4.5	3.5	4.1	3.4	2.9	3.0	6.7	3.9	4.8	6.2	5.0	5.9
14	4.2	3.3	3.8	3.6	2.6	2.9	7.7	3.9	5.2	6.3	5.0	5.9
15	4.0	3.3	3.7	---	---	---	---	---	---	6.2	4.7	5.6
16	3.9	2.9	3.6	---	---	---	7.2	4.0	5.5	5.9	4.2	5.2
17	---	---	---	4.0	2.5	3.0	7.4	3.3	5.2	5.3	3.1	4.6
18	4.1	2.6	3.4	4.3	2.5	3.2	6.1	3.6	4.9	4.9	3.3	4.2
19	4.2	2.8	3.5	4.8	2.7	3.4	5.6	3.1	4.4	4.8	3.0	3.9
20	4.4	3.1	3.7	---	---	---	5.0	3.2	4.0	4.6	2.9	3.8
21	4.4	3.0	3.7	---	---	---	---	---	---	4.2	2.7	3.6
22	4.1	3.0	3.5	---	---	---	4.0	2.7	3.3	4.0	2.8	3.5
23	4.0	2.8	3.4	---	---	---	3.6	2.6	3.1	3.7	2.9	3.4
24	4.2	2.7	3.5	---	---	---	4.5	2.6	3.1	4.3	2.9	3.4
25	4.2	3.1	3.7	---	---	---	4.0	2.6	3.3	4.4	3.1	3.7
26	4.1	2.9	3.6	3.4	2.5	2.8	4.3	2.7	3.6	4.2	3.4	3.8
27	3.8	2.9	3.5	4.1	2.5	3.0	4.1	2.6	3.5	3.9	3.1	3.5
28	3.8	3.0	3.4	4.4	2.6	3.2	4.3	2.5	3.4	3.6	2.9	3.3
29	---	---	---	4.4	2.6	3.2	4.1	2.6	3.4	---	---	---
30	3.6	2.8	3.2	3.9	2.6	3.2	4.8	2.6	3.6	---	---	---
31	---	---	---	3.7	2.5	3.1	4.5	2.5	3.7	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.8	4.1	4.3	5.0	4.5	4.8	8.0	7.1	7.7	9.9	8.9	9.6
2	4.6	3.8	4.1	5.1	4.5	4.9	8.1	7.4	7.8	10.0	9.3	9.7
3	4.5	3.8	4.1	5.3	4.5	4.9	8.2	7.5	7.9	10.2	9.3	9.8
4	4.7	3.6	4.1	5.4	4.6	5.0	8.3	7.6	8.0	10.4	9.2	9.9
5	4.6	4.0	4.2	6.0	4.7	5.4	8.5	7.6	8.1	10.5	9.3	10.0
6	5.2	3.8	4.4	5.9	5.1	5.5	8.5	7.7	8.1	11.1	9.2	10.0
7	5.9	4.2	4.6	5.9	5.2	5.5	8.5	7.2	8.0	10.4	9.5	10.1
8	5.9	4.0	5.1	6.1	5.3	5.7	7.9	7.2	7.7	10.0	9.1	9.7
9	6.0	4.6	5.4	6.4	5.8	6.1	7.8	7.1	7.5	9.4	8.3	9.0
10	5.6	4.4	5.2	6.7	5.8	6.4	7.5	7.0	7.3	8.9	7.5	8.5
11	5.3	4.4	4.9	6.6	6.1	6.4	7.3	6.6	7.1	8.5	7.2	8.1
12	5.2	4.4	4.8	6.4	5.7	6.1	7.4	6.8	7.2	8.1	7.1	7.7
13	5.0	4.0	4.7	6.3	5.6	6.0	7.6	7.0	7.4	7.8	6.9	7.4
14	5.3	4.1	4.9	---	---	---	7.8	7.4	7.6	---	---	---
15	5.4	4.5	5.1	---	---	---	8.2	7.4	7.9	7.8	6.7	7.3
16	5.6	4.7	5.3	7.1	6.4	6.9	8.3	7.9	8.1	8.0	7.2	7.6
17	5.6	4.8	5.3	---	---	---	8.3	8.0	8.2	8.2	7.3	7.9
18	5.5	4.8	5.3	7.0	6.2	6.9	8.4	7.9	8.2	8.6	7.8	8.2
19	5.4	4.7	5.2	7.0	6.3	6.9	8.6	8.0	8.3	8.7	8.1	8.4
20	5.7	4.5	5.2	7.0	6.4	6.8	9.6	8.6	9.0	8.9	8.2	8.6
21	5.7	4.7	5.3	6.9	6.2	6.7	9.6	9.0	9.4	9.0	8.3	8.7
22	5.9	5.0	5.5	7.2	6.4	6.8	9.7	9.1	9.4	9.1	8.3	8.8
23	5.9	5.3	5.6	7.0	6.4	6.7	9.6	9.1	9.4	---	---	---
24	5.6	5.1	5.4	7.0	5.9	6.6	9.4	8.8	9.2	---	---	---
25	5.5	4.6	5.1	7.4	6.2	7.0	9.3	8.8	9.1	---	---	---
26	5.1	4.3	4.8	7.4	6.6	7.2	9.5	8.9	9.3	9.4	8.7	9.2
27	5.1	4.2	4.7	7.4	7.0	7.3	9.9	9.3	9.5	9.5	9.0	9.3
28	5.1	4.1	4.7	7.6	7.1	7.4	9.7	9.2	9.6	9.6	9.2	9.4
29	5.0	4.1	4.6	7.7	6.8	7.5	9.8	9.4	9.6	9.6	9.0	9.5
30	5.0	4.1	4.6	7.8	7.2	7.6	9.9	9.4	9.7	9.8	9.3	9.5
31	5.0	4.1	4.8	---	---	---	9.8	9.0	9.6	10.0	9.5	9.7
MONTH	6.0	3.6	4.9	---	---	---	9.9	6.6	8.4	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC

LOCATION.--Lat 32°45'11'', long 79°52'24'', Charleston County, Hydrologic Unit 03050201, on west side of pier at Fort Sumter National Monument, and 2.0 mi south of Mount Pleasant.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1992 to September 1995, April 2004 to current year.

GAGE.--Data collection platform. Datum of gage is 9.93 ft below NGVD of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.63 ft, Dec. 31, 1994; minimum gage height, 3.92 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.39 ft, Feb. 27; minimum gage height, 5.48 ft, Mar. 8, 12.

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	12.81	7.52	10.36
2	---	---	---	---	---	---	---	---	---	13.36	7.10	10.28
3	---	---	---	---	---	---	---	---	---	13.47	6.57	10.12
4	---	---	---	---	---	---	---	---	---	14.35	6.48	10.56
5	---	---	---	---	---	---	---	---	---	14.36	6.72	10.51
6	---	---	---	---	---	---	---	---	---	14.37	6.81	10.16
7	---	---	---	---	---	---	---	---	---	14.27	7.16	10.40
8	---	---	---	---	---	---	---	---	---	14.01	7.24	10.43
9	---	---	---	---	---	---	---	---	---	13.87	7.96	10.64
10	---	---	---	---	---	---	---	---	---	13.87	8.05	10.70
11	---	---	---	---	---	---	---	---	---	13.65	8.14	10.68
12	---	---	---	---	---	---	---	---	---	13.32	8.01	10.60
13	---	---	---	---	---	---	---	---	---	13.06	7.87	10.46
14	---	---	---	---	---	---	---	---	---	12.97	7.47	10.40
15	---	---	---	---	---	---	---	---	---	13.12	7.44	10.39
16	---	---	---	---	---	---	---	---	---	13.21	7.47	10.37
17	---	---	---	---	---	---	---	---	---	13.27	7.49	10.31
18	---	---	---	---	---	---	---	---	---	13.22	7.45	10.26
19	---	---	---	---	---	---	---	---	---	13.14	7.49	10.23
20	---	---	---	---	---	---	---	---	---	12.78	7.27	9.92
21	---	---	---	---	---	---	---	---	---	12.76	7.40	9.82
22	---	---	---	---	---	---	---	---	---	12.68	7.71	9.89
23	---	---	---	---	---	---	---	---	---	12.58	7.96	9.97
24	---	---	---	---	---	---	---	---	---	12.28	7.92	9.92
25	---	---	---	---	---	---	---	---	---	12.20	7.95	9.80
26	---	---	---	---	---	---	---	---	---	12.18	7.85	9.83
27	---	---	---	---	---	---	---	---	---	11.96	7.81	9.90
28	---	---	---	---	---	---	12.13	8.78	10.31	12.15	7.72	10.01
29	---	---	---	---	---	---	12.46	8.31	10.36	13.00	7.78	10.38
30	---	---	---	---	---	---	12.57	7.96	10.34	13.90	8.12	10.96
31	---	---	---	---	---	---	---	---	---	13.62	7.10	10.48
MONTH	---	---	---	---	---	---	---	---	---	14.37	6.48	10.28

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.12	6.76	10.32	14.49	6.74	10.56	14.68	7.44	10.98	13.50	7.09	10.44
2	14.50	6.96	10.60	14.40	6.72	10.45	14.85	7.99	11.16	13.86	7.76	10.93
3	14.45	6.71	10.41	14.61	6.99	10.53	14.24	8.14	11.15	13.93	8.49	11.08
4	14.39	6.75	10.25	14.39	7.22	10.57	13.73	7.81	10.98	13.55	8.74	11.09
5	14.35	6.99	10.32	13.96	7.54	10.54	13.58	8.11	10.96	13.72	9.21	11.41
6	14.18	7.51	10.61	13.86	7.64	10.63	13.66	8.17	11.12	13.77	9.57	11.62
7	13.90	7.78	10.66	13.75	7.92	10.89	13.92	9.05	11.44	13.38	9.49	11.48
8	13.90	7.74	10.74	13.48	7.95	10.83	13.22	8.82	11.03	13.05	9.20	11.04
9	13.65	7.86	10.69	13.30	8.23	10.83	12.99	8.69	10.84	12.54	8.53	10.40
10	13.28	8.02	10.69	13.27	8.25	10.84	12.91	8.66	10.77	12.78	8.21	10.36
11	12.94	7.61	10.42	13.33	8.29	10.83	12.83	8.49	10.59	13.53	8.61	11.02
12	13.43	7.77	10.71	13.21	8.46	10.77	12.83	8.12	10.46	14.09	8.53	11.33
13	13.98	8.81	11.36	12.92	8.13	10.46	12.50	7.55	9.99	14.18	8.71	11.39
14	13.55	8.25	10.92	12.96	8.00	10.31	13.24	7.16	10.32	14.16	8.66	11.47
15	13.23	8.08	10.71	13.01	7.99	10.38	13.25	7.61	10.32	13.84	8.02	11.12
16	13.04	7.64	10.32	13.55	8.14	10.75	13.43	7.76	10.43	13.78	8.06	11.01
17	13.07	7.68	10.27	13.42	8.08	10.66	13.54	7.81	10.60	14.01	8.10	10.81
18	13.02	7.64	10.11	13.07	7.67	10.34	13.40	8.05	10.72	13.34	7.33	10.32
19	13.45	7.92	10.41	---	---	---	13.12	7.85	10.48	13.89	7.92	10.88
20	13.90	8.62	11.07	---	---	---	12.93	7.74	10.32	14.64	9.07	11.73
21	13.78	9.04	11.22	---	---	---	12.72	7.46	10.04	14.68	9.32	11.89
22	13.04	8.42	10.60	13.06	8.05	10.62	12.98	7.49	10.18	14.17	8.72	11.40
23	12.30	7.86	9.96	12.93	8.19	10.57	13.59	8.12	10.79	13.80	8.39	11.05
24	12.15	7.71	9.89	12.93	8.07	10.44	13.98	8.34	11.04	14.34	8.63	11.40
25	12.36	7.66	10.12	13.16	7.94	10.46	14.02	8.33	11.07	14.57	8.81	11.64
26	12.40	7.69	9.96	13.43	7.82	10.52	14.03	7.93	10.91	14.82	8.71	11.75
27	13.30	7.83	10.45	13.78	7.76	10.59	14.49	7.64	11.00	14.97	8.60	11.79
28	13.15	7.37	10.23	13.83	7.38	10.43	15.00	7.89	11.35	13.45	7.11	10.48
29	13.75	7.01	10.26	14.08	7.04	10.41	13.90	6.55	10.49	13.51	6.90	10.54
30	14.23	7.02	10.56	14.55	7.14	10.74	13.61	6.75	10.30	14.14	7.61	10.96
31	---	---	---	14.85	7.41	11.04	13.54	6.86	10.33	---	---	---
MONTH	14.50	6.71	10.49	---	---	---	15.00	6.55	10.71	14.97	6.90	11.13

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.24	8.35	11.27	13.21	8.45	10.70	12.73	8.19	10.27	12.64	8.02	10.18
2	13.97	8.69	11.21	13.19	8.96	10.92	13.19	8.65	10.70	12.67	8.38	10.31
3	13.53	8.79	11.09	12.92	9.17	10.80	12.81	8.66	10.56	12.43	8.35	10.31
4	13.38	9.14	11.10	13.27	9.25	11.03	12.36	8.39	10.33	12.51	8.17	10.25
5	13.34	9.37	11.18	13.09	9.12	10.79	12.31	8.43	10.19	12.69	7.75	10.13
6	13.51	9.66	11.45	12.83	8.96	10.84	12.31	8.15	10.29	13.08	7.28	10.16
7	13.43	9.76	11.48	12.60	8.32	10.59	12.73	7.78	10.29	13.41	7.38	10.37
8	13.82	10.07	11.81	13.05	8.36	10.67	12.77	7.32	10.03	14.22	6.82	10.70
9	13.68	9.39	11.62	13.42	8.44	11.22	13.42	7.36	10.39	14.29	6.82	10.82
10	13.77	9.03	11.41	13.97	8.28	11.20	13.83	6.26	10.32	14.85	7.25	10.88
11	13.91	8.87	11.41	14.29	7.88	11.06	13.57	6.07	9.63	14.78	6.67	10.74
12	14.38	8.87	11.63	14.47	7.81	10.97	13.69	5.60	9.92	14.70	6.92	10.62
13	14.36	8.27	11.43	14.36	7.27	10.82	13.55	6.13	9.63	14.40	7.36	10.69
14	13.94	7.61	11.03	14.75	7.98	11.09	14.05	6.13	10.07	13.38	6.93	10.28
15	14.48	7.57	10.83	14.85	7.90	11.05	13.99	6.79	10.24	13.74	8.43	10.99
16	14.09	7.63	10.61	14.44	7.97	10.95	13.71	7.63	10.51	13.69	8.84	11.26
17	13.93	7.32	10.56	14.16	8.14	10.87	13.62	7.86	10.52	13.67	8.54	10.91
18	13.97	8.08	10.79	13.88	8.21	10.84	13.41	8.06	10.64	13.38	8.91	11.04
19	13.66	7.93	10.53	13.54	8.22	10.84	13.04	7.16	10.29	13.53	8.63	11.16
20	13.55	7.98	10.63	13.25	7.93	10.76	12.29	7.35	9.81	12.93	8.87	11.02
21	14.30	8.80	11.42	13.11	7.93	10.71	13.25	7.97	10.57	13.82	9.18	11.36
22	14.77	9.56	12.05	13.64	8.27	11.11	13.38	8.28	10.71	14.20	7.27	11.45
23	14.59	9.08	12.06	13.96	8.06	11.03	13.43	7.30	10.52	12.17	7.27	9.99
24	14.66	8.82	11.94	14.08	8.16	11.10	13.21	7.34	10.50	13.65	8.04	10.97
25	14.75	8.81	11.92	13.52	7.01	10.10	13.81	8.32	11.27	13.26	7.53	10.85
26	14.77	8.76	11.82	13.59	7.48	10.80	14.33	8.21	11.26	13.93	8.49	10.99
27	14.60	8.51	11.52	14.01	8.18	11.28	13.66	8.36	10.79	13.65	8.17	11.10
28	14.52	8.36	11.48	13.29	7.95	10.48	13.57	8.32	10.76	13.83	8.68	11.24
29	14.42	8.62	11.43	13.44	7.89	10.62	13.38	8.06	10.53	13.81	9.08	11.36
30	14.28	8.67	11.24	13.47	8.66	10.87	12.97	7.94	10.26	13.43	8.57	11.06
31	13.40	8.17	10.68	---	---	---	12.88	7.97	10.20	13.41	8.86	11.13
MONTH	14.77	7.32	11.31	14.85	7.01	10.87	14.33	5.60	10.39	14.85	6.67	10.78

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.57	9.42	11.41	12.60	6.72	9.51	13.65	8.36	10.73	13.70	7.88	10.60
2	13.88	9.46	11.51	12.37	7.49	9.71	14.13	6.95	10.00	13.66	8.37	11.00
3	14.21	8.48	11.43	12.39	8.20	10.07	12.01	7.16	9.58	13.94	8.30	11.29
4	14.14	8.85	11.47	12.95	8.01	10.24	12.71	7.55	10.23	14.07	8.12	11.34
5	14.55	8.68	11.63	12.57	6.79	9.66	13.35	7.43	10.59	14.89	8.83	11.79
6	15.04	8.05	11.61	13.31	7.13	10.26	13.85	7.44	10.82	14.51	8.01	11.35
7	15.12	7.75	11.47	13.16	7.14	10.18	14.04	7.13	10.81	14.34	7.60	11.03
8	15.05	7.54	11.30	13.71	5.48	9.68	14.21	7.07	10.72	14.55	7.86	11.02
9	14.92	7.12	11.05	13.80	6.09	10.36	14.79	7.52	11.06	14.31	7.99	11.03
10	14.19	6.73	10.53	13.88	6.67	10.47	14.74	8.13	11.28	13.99	8.29	10.98
11	14.21	7.05	10.66	13.24	6.57	9.94	14.29	8.17	11.11	13.64	8.46	10.87
12	13.98	7.58	10.87	12.84	5.48	9.44	14.17	8.42	11.09	13.28	8.57	10.72
13	13.47	7.76	10.73	13.10	6.55	9.67	13.96	8.86	11.13	13.43	8.66	10.77
14	13.44	7.90	10.35	13.45	7.38	10.17	13.86	9.61	11.49	13.42	9.10	11.00
15	12.45	7.77	10.03	13.32	8.46	10.66	13.78	9.71	11.75	13.16	9.04	10.73
16	12.55	8.40	10.19	13.32	8.73	10.92	13.86	10.07	11.81	12.65	8.92	10.62
17	12.41	8.91	10.61	13.41	9.32	11.10	13.82	9.73	11.74	12.68	8.78	10.81
18	12.73	8.24	10.43	13.31	9.60	11.29	13.35	8.88	11.01	13.15	9.07	11.22
19	12.60	7.95	10.21	13.44	9.56	11.32	12.59	8.53	10.55	13.48	8.90	11.20
20	12.51	7.93	10.20	13.36	8.59	10.94	12.53	8.07	10.39	13.61	8.35	10.98
21	12.65	7.32	10.10	12.57	8.46	10.59	12.96	7.86	10.42	14.63	8.54	11.28
22	12.74	7.32	10.21	13.26	8.31	11.00	13.60	7.74	10.60	14.64	8.37	11.46
23	13.37	7.80	10.86	13.66	7.32	10.72	13.16	7.47	10.29	14.35	7.35	10.74
24	14.03	8.34	10.99	12.97	7.32	10.28	13.52	6.74	10.09	15.11	7.81	11.18
25	13.70	7.77	10.99	14.02	7.80	11.06	13.62	7.09	10.15	15.25	8.34	11.58
26	13.87	8.44	11.26	14.40	8.27	11.34	13.79	7.23	10.37	14.80	8.10	11.26
27	15.39	8.53	11.68	14.72	8.65	11.65	13.64	6.90	10.16	14.36	8.08	10.98
28	14.79	8.02	11.30	13.17	6.72	10.52	13.78	7.66	10.44	14.05	8.01	10.87
29	---	---	---	13.65	7.23	10.17	13.79	8.09	10.60	13.95	8.07	10.86
30	---	---	---	13.77	8.03	10.66	13.83	7.80	10.45	13.89	8.25	11.14
31	---	---	---	13.64	8.09	10.66	---	---	---	14.02	8.30	11.38
MONTH	15.39	6.73	10.90	14.72	5.48	10.46	14.79	6.74	10.72	15.25	7.35	11.07

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.27	8.79	11.68	13.56	7.87	10.68	13.65	8.46	10.94	13.93	8.60	11.04
2	14.00	8.33	11.30	13.62	7.73	10.72	13.99	8.66	11.22	13.83	8.65	11.18
3	13.97	7.90	11.05	13.79	8.07	10.92	14.08	8.75	11.33	13.63	8.51	11.04
4	13.97	7.75	10.90	13.72	8.16	10.88	13.82	8.33	11.01	14.16	8.61	11.38
5	14.05	7.79	10.94	13.71	8.21	10.77	13.90	8.69	11.14	14.37	9.28	11.77
6	14.03	8.14	10.95	13.65	8.06	10.76	13.77	8.86	11.19	14.36	9.55	12.07
7	13.86	8.19	10.89	13.61	8.17	10.72	13.91	8.79	11.27	14.51	9.81	12.10
8	13.84	8.43	10.96	13.25	7.88	10.40	13.44	8.62	11.13	14.34	9.68	11.97
9	13.58	8.53	10.92	13.27	8.24	10.53	13.21	8.62	10.89	14.43	9.78	12.00
10	13.64	8.76	10.97	13.34	8.53	10.73	13.08	8.47	10.86	14.56	9.70	11.94
11	13.42	8.94	11.07	12.95	8.49	10.67	13.24	8.46	10.97	14.45	9.69	11.92
12	13.29	8.99	10.92	12.77	8.45	10.59	13.20	8.68	10.90	14.62	9.62	11.92
13	13.05	8.93	10.85	12.70	8.12	10.45	13.41	8.46	10.83	14.80	9.23	11.93
14	12.94	8.66	10.69	12.99	8.37	10.71	13.64	8.46	10.86	13.91	7.79	11.14
15	12.64	8.52	10.60	12.97	8.27	10.62	13.68	8.18	10.74	14.35	7.53	10.81
16	12.98	8.49	10.70	13.09	8.11	10.45	14.01	7.70	10.77	14.99	7.90	11.36
17	13.65	8.77	11.18	13.44	7.65	10.43	14.59	7.49	10.88	14.90	7.79	11.36
18	14.13	8.76	11.42	13.82	7.58	10.51	14.96	7.71	11.32	14.59	7.77	11.29
19	14.80	8.49	11.60	14.03	7.23	10.49	14.92	7.36	11.21	14.59	7.66	11.20
20	14.91	8.22	11.43	14.23	6.73	10.33	14.85	7.39	11.05	14.71	7.93	11.22
21	14.84	7.84	11.22	14.45	6.53	10.32	14.50	7.22	10.94	14.41	7.95	11.18
22	14.54	7.35	10.84	14.52	6.94	10.55	14.37	7.47	10.98	14.32	8.59	11.33
23	14.57	7.03	10.57	14.68	7.13	10.73	14.17	7.52	10.99	13.91	8.72	11.31
24	14.84	7.69	10.98	14.62	7.62	11.07	13.92	7.78	10.92	13.79	8.97	11.28
25	14.70	8.19	11.23	13.66	7.51	10.80	14.58	8.70	11.74	13.68	9.34	11.50
26	14.15	7.99	10.97	13.39	7.31	10.47	14.45	9.45	11.84	13.58	9.60	11.62
27	13.96	7.67	10.60	13.45	7.59	10.63	13.86	9.16	11.50	13.40	9.40	11.37
28	13.31	7.76	10.61	13.28	8.01	10.70	13.75	9.14	11.41	14.14	10.06	11.98
29	13.34	7.77	10.63	13.40	8.12	10.75	13.84	9.43	11.60	13.79	9.15	11.60
30	13.51	7.67	10.62	13.28	8.32	10.80	13.77	9.27	11.50	14.29	9.20	11.78
31	---	---	---	13.35	8.26	10.74	13.44	8.58	10.92	---	---	---
MONTH	14.91	7.03	10.98	14.68	6.53	10.64	14.96	7.22	11.12	14.99	7.53	11.52
YEAR	15.39	5.48	10.89									

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 TO 1995, April 2004 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): March 1993 to September 1995, April 2004 to May 2005 (discontinued).

SPECIFIC CONDUCTANCE (MIDDLE): May 2005 to September 2005.

SPECIFIC CONDUCTANCE (BOTTOM): April 1993 to September 1994, April 2004 to May 2005 (discontinued).

SALINITY (TOP): March 1993 to September 1995 (discontinued).

SALINITY (BOTTOM): April 1993 to September 1994 (discontinued).

WATER TEMPERATURE (TOP): June 1993 to September 1995, April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (MIDDLE): May 2005 to September 2005.

WATER TEMPERATURE (BOTTOM): June 1993 to September 1994, April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (TOP): June 1993 to September 1995, April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (BOTTOM): June 1993 to September 1994, April 2004 to May 2005 (discontinued).

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

REMARKS.--Specific conductance (top) records rated excellent except for Oct. 2-4, Dec. 6, Feb. 25 to Mar. 7, Mar. 19-30, which are good. Specific conductance (middle) records rated excellent except for May 19-23, June 15-23, Aug. 1-13, Aug. 29 to Sep. 5, which are good, and Aug. 14-16, which are fair. Specific conductance (bottom) rated excellent except for Dec. 6-19, which are good. Temperature (top) records rated excellent except for Nov. 24 to Dec. 6, Mar. 1-7, which are good. Temperature (middle) records rated excellent. Temperature (bottom) records rated excellent. Dissolved oxygen (top) records rated good except Nov. 6-10, Apr. 18, 19, 22-24, which are fair, and Nov. 11, 12, Apr. 25 to May 3, which are poor. Dissolved oxygen (bottom) records rated good except for Oct. 11-13, Dec. 2-6, 11, 12, Feb. 2-4, Mar. 3-7, Apr. 22-24, which are fair, and Dec. 13-15, Feb. 5-11, Apr. 25-30, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 54,200 microsiemens, Feb. 28, 2005; minimum, 20,000 microsiemens, Aug. 30, 1995.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 54,600 microsiemens, June 22, 2005; minimum, 29,500 microsiemens, June 3, 2005.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 54,400 microsiemens, Sep. 3, 1993; minimum, 23,800 microsiemens, Aug. 1, 1994.

SALINITY (TOP): Maximum 35.4 ppt, July 17, 1993; minimum 11.9 ppt, Aug. 30, 1995.

SALINITY (BOTTOM): Maximum 36.1 ppt, Sep. 3, 1993; minimum 14.4 ppt, Aug. 30, 1995.

WATER TEMPERATURE (TOP): Maximum, 32.0°C, July 5, 29, 30, 1993, July 24, 1995; minimum, 5.0°C, Jan. 21, 1994.

WATER TEMPERATURE (MIDDLE): Maximum, 32.2°C, Aug. 21, 2005; minimum, 18.3°C, May 7, 2005.

WATER TEMPERATURE (BOTTOM): Maximum, 32.0°C, July 22, 1993; minimum, 5.0°C, Jan. 20, 21, 1994.

DISSOLVED OXYGEN (TOP): Maximum, 11.8 mg/L, Jan. 19, 23, 1994, Feb. 9, 27, 1995; minimum, 2.9 mg/L, Aug. 9, 1994, July 2, 2004.

DISSOLVED OXYGEN (BOTTOM): Maximum, 13.4 mg/L, Jan. 22, 1994; minimum, 2.4 mg/L, Aug. 26-28, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 54,200 microsiemens, Feb. 28; minimum, 27,000 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 54,600 microsiemens, June 22; minimum, 29,500 microsiemens, June 3.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 52,000 microsiemens, Feb. 26; minimum, 28,700 microsiemens, Apr. 2.

WATER TEMPERATURE (TOP): Maximum, 26.9°C, Oct. 2; minimum, 6.9°C, Jan. 31.

WATER TEMPERATURE (MIDDLE): Maximum, 32.2°C, Aug. 21; minimum, 18.3°C, May 7.

WATER TEMPERATURE (BOTTOM): Maximum, 27.1°C, Oct. 2; minimum, 6.7°C, Jan. 30.

DISSOLVED OXYGEN (TOP): Maximum, 10.4 mg/L, Feb. 16; minimum, 4.4 mg/L, Oct. 4, 5.

DISSOLVED OXYGEN (BOTTOM): Maximum, 10.8 mg/L, Jan. 31, Feb. 1, 2; minimum, 3.9 mg/L, Oct. 4, 5.

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	41000	32700	36800	40700	33000	36300	42300	37000	39500	42000	35400	39100
2	40600	32700	36900	40600	30600	36200	41000	34300	37700	42500	36000	39200
3	38000	31200	34100	38100	31300	35000	40200	35800	37500	41900	36200	39000
4	34100	29900	32200	43300	31200	37300	39600	36200	38100	42500	37000	39600
5	37100	28300	32800	38200	33600	35900	45600	37900	39800	42600	36800	40000
6	40800	30400	34700	42600	35200	37900	44200	37000	39700	46000	39300	41700
7	39500	30600	34900	41500	36700	38800	45200	39200	41900	46200	39300	42800
8	39000	33100	35600	42700	37100	39400	46400	39300	42600	49000	40700	44500
9	39700	34000	36400	43000	38100	40500	46600	40600	43300	48300	40500	44700
10	39500	34200	36400	43800	37200	41400	48600	41000	44700	49400	41000	45500
11	41700	34100	37200	46300	38500	42500	47700	40000	43100	49800	41700	45500
12	42500	34500	38400	48200	39700	44300	47600	38500	43000	49700	41800	45200
13	43500	35900	39400	46500	41100	43300	48400	39900	43200	50100	41200	45800
14	44100	35100	39000	47400	39200	42300	46400	39400	41800	49800	39400	43900
15	45300	35000	39200	46400	38000	42000	44600	38900	41100	45700	38400	41300
16	44000	34900	38700	46100	39300	42200	45200	38500	41600	43600	37400	40400
17	44200	33900	38000	45300	38000	41300	45500	38500	41600	42500	37800	40100
18	42600	33300	38100	46000	37200	40300	46500	38600	41700	42400	35400	39100
19	44200	33700	38100	46100	36200	40000	44100	37700	41100	40900	37200	39100
20	42000	33100	36900	45100	37800	40200	41800	36000	38700	43900	39300	40900
21	40200	34000	37000	44700	37100	40000	44000	37400	40700	45800	41000	43000
22	44400	36200	39500	44500	38400	40900	44600	38200	41200	46100	40900	43200
23	43900	37900	40400	45900	39800	42500	48000	40100	44200	43800	39300	41000
24	45600	38500	41800	47100	40300	43600	44900	39600	41800	46000	39200	41700
25	45200	38100	42100	48300	38200	42300	45600	39600	42200	46100	40600	43100
26	44800	38700	42300	45400	37300	40800	44500	39800	41500	47700	40800	44100
27	45000	37800	40800	46000	37400	41600	45000	39800	42200	45700	40700	43400
28	46500	36600	41400	42300	37800	39700	44000	38600	41500	45200	40600	42700
29	45200	36600	41200	42400	36300	39700	43800	37000	41000	44200	39900	42200
30	44500	36900	40600	41300	34300	38400	43200	36900	40500	44300	40000	42100
31	42400	36400	39000	---	---	---	42600	36000	39500	44800	40300	42200
MONTH	46500	28300	38100	48300	30600	40200	48600	34300	41200	50100	35400	42100

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	44800	38400	41500	50200	39800	44300	42400	30000	35500	46000	35900	40300
2	43600	37500	40900	43500	38000	40200	44500	28600	34600	45600	37200	40700
3	45100	39000	41500	44000	37400	39700	35700	28400	31000	49000	38300	42300
4	44000	38900	41100	44000	38800	40900	42600	30300	35000	---	---	---
5	46400	41000	43200	47200	40900	43400	43300	33400	38200	---	---	---
6	48400	41700	45200	51000	41200	45400	45200	33800	40200	---	---	---
7	49000	42100	45600	50000	42200	46100	47700	35700	41700	---	---	---
8	48400	42600	45900	50800	39600	45000	46800	36500	42100	---	---	---
9	49500	42800	46000	48500	39800	44400	44900	36100	40300	---	---	---
10	48600	41600	44600	49800	41400	45300	47100	36300	41000	---	---	---
11	47600	41000	43900	49000	41100	44800	47100	35700	41300	---	---	---
12	48200	41700	44900	50100	40200	44200	46500	36600	41300	---	---	---
13	48400	39900	44000	50100	39200	43800	45200	34300	38600	---	---	---
14	47200	39700	43300	49200	38000	42400	38200	32600	35600	---	---	---
15	43000	36200	39700	45600	36900	40800	39000	34200	35900	---	---	---
16	41500	34800	37100	45000	34700	39200	39200	34500	36400	---	---	---
17	41500	34700	36800	38500	34200	36200	39600	35500	37400	---	---	---
18	38700	35500	37200	38300	33400	36100	41400	35200	37600	---	---	---
19	45700	36500	40700	38200	34400	36000	39800	34600	37100	---	---	---
20	46900	37900	41800	43000	35400	38500	41300	35000	37900	---	---	---
21	47200	39900	44300	41700	36100	38600	43200	35500	38900	---	---	---
22	47200	41600	44700	41600	35800	39200	45300	37200	41500	---	---	---
23	49400	42700	46200	44000	35800	39800	47400	36300	41100	---	---	---
24	50800	44300	47100	41800	36000	38600	44300	35400	39500	---	---	---
25	49100	43600	46000	43300	36200	39400	48300	36800	41200	---	---	---
26	50000	43900	46900	43000	36400	39800	47000	37200	41400	---	---	---
27	54000	44000	48100	44600	36200	39900	47300	37400	40900	---	---	---
28	54200	44100	47000	44500	31000	37600	45600	37300	41000	---	---	---
29	---	---	---	39000	27000	31600	46200	38800	42100	---	---	---
30	---	---	---	38600	29000	34000	47100	38900	42700	---	---	---
31	---	---	---	41800	31400	36300	---	---	---	---	---	---
MONTH	54200	34700	43400	51000	27000	40400	48300	28400	39000	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	48900	39300	43600
6	---	---	---	---	---	---	---	---	---	48200	38700	42000
7	---	---	---	---	---	---	---	---	---	48900	38900	44000
8	---	---	---	---	---	---	---	---	---	50400	39000	44100
9	---	---	---	---	---	---	---	---	---	49600	38900	43900
10	---	---	---	---	---	---	---	---	---	47600	34900	42200
11	---	---	---	---	---	---	---	---	---	44500	35100	40400
12	---	---	---	---	---	---	---	---	---	44900	35000	39500
13	---	---	---	---	---	---	---	---	---	42700	33800	39100
14	---	---	---	---	---	---	---	---	---	45500	32700	38200
15	---	---	---	---	---	---	---	---	---	45300	35600	40200
16	---	---	---	---	---	---	---	---	---	42700	35100	38100
17	---	---	---	---	---	---	---	---	---	42700	31700	37200
18	---	---	---	---	---	---	---	---	---	44000	31500	39000
19	---	---	---	---	---	---	---	---	---	47600	35800	41800
20	---	---	---	---	---	---	---	---	---	48700	38600	44500
21	---	---	---	---	---	---	---	---	---	46900	39700	42800
22	---	---	---	---	---	---	---	---	---	48200	36500	42000
23	---	---	---	---	---	---	---	---	---	48100	40000	44000
24	---	---	---	---	---	---	---	---	---	47400	40200	44200
25	---	---	---	---	---	---	---	---	---	49100	40000	43700
26	---	---	---	---	---	---	---	---	---	48400	40500	44100
27	---	---	---	---	---	---	---	---	---	48800	40600	44600
28	---	---	---	---	---	---	---	---	---	48900	40100	44000
29	---	---	---	---	---	---	---	---	---	46900	37300	42900
30	---	---	---	---	---	---	---	---	---	48200	36400	42300
31	---	---	---	---	---	---	---	---	---	44100	32000	38700
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	47000	33500	40900	47500	33000	39300	45700	33200	39300	45100	33000	38100
2	46400	34800	40200	45000	32700	38900	47000	33200	40100	43200	32700	37900
3	43500	29500	38500	46100	31900	38600	48000	34300	41200	41600	31900	37000
4	45900	31700	38100	45600	32000	38400	47100	35100	41200	41300	33100	36900
5	46400	30100	38300	43500	31800	37500	47200	35700	41900	---	---	---
6	47000	31000	37400	43500	31900	37400	47800	35900	41900	---	---	---
7	44600	30600	38100	47000	33100	39800	47400	37100	42300	---	---	---
8	44300	32200	38600	43900	32300	37500	45600	36400	41400	---	---	---
9	47200	34300	40300	42200	31100	35300	45100	35800	40200	---	---	---
10	47000	35100	41100	42200	30000	36300	43200	35100	39300	42000	34700	38500
11	48000	34900	41700	43800	31500	37200	41500	31800	37200	42400	32700	37800
12	47300	35200	41500	40400	30300	35900	44200	30900	37400	42600	35100	38100
13	44900	34300	39800	42200	31900	36200	41600	32400	37400	44100	36500	39400
14	44200	32900	39300	43500	32800	37600	44700	32300	38300	44000	38000	40500
15	45300	34200	40200	43800	33200	38500	45400	33200	39000	48200	38700	42300
16	45900	35200	39400	43400	32300	37300	49000	32000	40400	48200	38500	44000
17	52000	37800	43900	45800	32400	38300	49400	36000	41500	47800	38300	43800
18	53300	40800	46500	49700	33300	40400	49600	37500	43400	46600	40300	43800
19	53300	42900	47300	48600	34900	42000	48600	38700	43900	46000	37900	43000
20	53200	43800	47800	50000	36500	42600	50200	38800	44400	47200	37500	43500
21	53300	42300	47400	50400	38700	43700	49600	39300	44600	47000	37400	42800
22	54600	43100	48300	50000	38700	44600	50100	39500	44500	47400	37700	42600
23	51300	40800	46300	49200	39000	43600	48800	37900	42700	46700	34300	41200
24	49300	40200	44600	49200	38800	44200	46000	35800	40900	44600	34500	39900
25	49300	39500	44400	50000	39100	44200	46600	34100	40700	43400	32000	38500
26	48600	39400	44300	48700	37800	43300	47800	33800	39700	45800	33600	39600
27	48100	39000	43700	48500	37500	43000	44300	33700	37900	41800	33100	37700
28	47000	34600	40600	49100	37100	42500	45800	31600	37700	46400	31100	38600
29	43000	33700	39100	49500	35200	42200	47400	32200	38700	46400	35500	39800
30	47200	32200	38300	47300	34900	41400	45200	36100	40600	45400	37200	40500
31	---	---	---	45000	34400	39900	42600	33600	38400	---	---	---
MONTH	54600	29500	41900	50400	30000	39900	50200	30900	40600	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	45700	34600	40200	46300	34700	40100	45800	36700	40200	---	---	---
2	46000	34900	40200	45800	33500	40400	46700	33100	39700	---	---	---
3	43900	32700	38700	44700	33500	40000	45600	34000	39000	---	---	---
4	44400	30200	37800	46700	33300	40600	44300	35300	39500	---	---	---
5	45800	31900	38700	45800	33300	39100	45800	36000	40000	---	---	---
6	46100	32100	38500	46000	34600	40900	46000	35400	41300	---	---	---
7	43800	32600	38200	45000	36500	40700	45600	40000	43300	49100	39500	44100
8	41700	34200	38300	44300	37000	40900	46600	38800	42800	50600	41700	45500
9	41900	34900	38400	46100	37200	41600	47200	39500	43100	50100	40600	45600
10	42400	35300	38500	46900	37200	42200	46600	39300	43500	50700	41100	46000
11	44200	35700	39500	47400	37500	42700	45800	38300	42100	49900	40700	45900
12	44600	36100	40300	48500	39800	44600	45000	37800	41600	50200	42000	45800
13	45300	37800	40800	46100	40600	43500	44800	37400	41200	49900	41200	46100
14	46100	37500	41300	47600	39400	43400	44400	36600	39800	50000	39100	44700
15	47800	37600	41700	48400	39300	44000	43900	35900	39200	47600	38300	42700
16	46500	34100	40700	48900	39500	43900	44600	35800	39900	46800	37300	41900
17	43800	33900	39600	49000	38700	43300	45200	36000	40300	47500	37200	41300
18	46300	33300	39800	48500	38100	43000	44800	36500	40400	46800	35800	41100
19	46900	35600	40900	47800	37500	42700	41800	34700	38800	48200	37400	42300
20	46100	34600	40400	46100	37900	42500	39700	33100	36100	47400	39800	43000
21	46500	34200	40100	45000	37000	42200	39600	32400	36000	49200	41200	44500
22	46200	35600	40800	46600	38700	42800	---	---	---	50600	41200	45200
23	46600	35900	41000	47200	38800	43300	---	---	---	44100	39300	41300
24	44800	36600	40200	47500	38800	43700	---	---	---	48800	39100	43600
25	47400	38100	42800	46200	38200	42000	---	---	---	46900	40800	44400
26	48300	39200	43300	45800	37000	41500	---	---	---	49500	40800	45400
27	48300	39600	43800	46900	36000	41800	---	---	---	47800	41000	44500
28	48400	39600	43800	43600	35900	40600	---	---	---	50500	40700	44700
29	48600	38900	43000	47000	34900	40700	---	---	---	50000	40100	44500
30	46800	38300	42600	47100	34000	40900	---	---	---	50200	40800	44500
31	44900	37200	41400	---	---	---	---	---	---	48500	40400	44200
MONTH	48600	30200	40500	49000	33300	42000	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	47300	38700	43400	48200	37900	42600	45400	31000	38100	49500	36500	42800
2	48400	38500	43600	46000	35800	40100	47200	28700	35400	47300	38000	43000
3	49900	39100	43700	46200	36200	40800	38500	29100	33400	---	---	---
4	47000	38800	42900	48800	37700	42500	44000	31000	37600	---	---	---
5	50800	41100	45300	47800	38600	42800	46800	33400	40200	---	---	---
6	50600	42300	46200	50100	39700	44600	47500	34200	41700	---	---	---
7	50300	41800	46400	49300	40300	45600	47800	35600	42700	---	---	---
8	51000	42200	46700	51600	40500	46000	47400	36900	43100	---	---	---
9	50900	42900	46800	50100	40200	46000	49000	36400	42200	---	---	---
10	48800	41600	45200	50600	42200	46600	49100	37000	42700	---	---	---
11	50800	41200	45300	50000	42300	46700	48100	36600	42700	---	---	---
12	50800	41400	46200	51100	41000	46100	48000	37400	42300	---	---	---
13	50400	40200	45500	50900	40400	46000	46600	34000	40700	---	---	---
14	49500	39300	44700	50500	39000	45000	45800	32200	37400	---	---	---
15	47600	36700	42400	50300	38600	44500	45700	34100	37900	---	---	---
16	47600	35200	40700	49400	36300	42900	43400	34700	37700	---	---	---
17	48500	35900	41400	48800	36100	40500	43600	35500	39500	---	---	---
18	50700	36500	40600	47600	36100	40800	41700	35400	38900	---	---	---
19	49500	37400	44000	47600	37600	40900	41700	34800	38700	---	---	---
20	49100	38000	44400	46200	39000	43000	44100	35500	40100	---	---	---
21	48700	40200	45400	44900	38300	42200	45800	36400	41200	---	---	---
22	48500	41200	45200	47200	37900	42900	46600	37400	42900	---	---	---
23	50200	41600	46400	47200	37900	43200	48100	38300	42400	---	---	---
24	51500	43000	46600	46000	38300	41900	46800	36800	41100	---	---	---
25	51100	42200	46200	47700	38700	43000	47800	36700	42400	---	---	---
26	52000	42600	46800	47800	39300	43500	48800	37400	42800	---	---	---
27	51900	42600	47100	47900	38700	43200	48800	37700	42200	---	---	---
28	51900	42700	46300	46800	35900	40900	46900	38200	42700	---	---	---
29	---	---	---	43300	29200	36700	48800	39400	43800	---	---	---
30	---	---	---	45500	32100	38200	48800	39500	44200	---	---	---
31	---	---	---	46400	31700	38400	---	---	---	---	---	---
MONTH	52000	35200	44800	51600	29200	42800	49100	28700	40600	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.7	25.1	25.9	23.1	21.3	21.9	16.6	15.8	16.3	10.2	9.5	9.8
2	26.9	25.5	26.1	22.9	21.6	22.2	16.3	15.3	15.8	10.7	9.5	10.1
3	26.4	25.4	25.9	23.3	21.9	22.5	15.8	15.0	15.5	11.1	10.1	10.6
4	26.8	25.6	26.0	23.2	22.0	22.6	15.6	14.7	15.2	11.4	10.5	10.9
5	26.3	25.1	25.7	22.4	21.2	21.7	15.6	14.4	15.0	12.2	10.7	11.4
6	25.9	24.9	25.4	21.7	20.5	21.2	16.0	15.0	15.4	13.0	11.4	11.9
7	25.2	24.2	24.7	21.5	20.5	21.1	16.8	15.5	16.0	13.0	11.6	12.1
8	24.5	23.3	24.1	21.8	20.3	21.0	16.8	16.2	16.4	15.2	12.1	12.9
9	24.2	23.8	24.0	20.7	19.3	19.8	17.8	16.5	16.9	14.1	12.7	13.2
10	24.3	23.6	24.0	19.3	18.0	18.7	18.6	16.9	17.5	14.7	12.9	13.6
11	24.3	23.5	23.9	19.3	17.8	18.6	17.0	15.8	16.5	14.3	13.2	13.7
12	24.7	23.4	24.0	19.6	18.4	19.0	15.9	14.5	15.3	14.2	13.4	13.8
13	25.4	23.8	24.4	19.4	18.0	18.8	15.4	13.9	14.8	15.0	13.6	14.2
14	24.3	22.4	23.6	18.1	16.4	17.3	14.4	13.0	13.8	15.1	13.8	14.5
15	23.6	22.0	23.0	16.8	15.5	16.2	13.4	11.0	12.5	13.9	12.6	13.2
16	22.6	20.9	22.0	16.7	15.0	16.0	12.7	10.9	12.0	12.6	11.2	12.1
17	22.9	21.3	22.1	16.8	15.4	16.1	12.6	11.7	12.1	12.0	10.6	11.4
18	22.9	21.9	22.3	17.1	15.5	16.2	12.7	11.6	12.1	10.9	9.5	10.3
19	23.2	22.3	22.8	17.3	16.1	16.5	12.3	11.4	11.9	10.0	8.9	9.4
20	24.2	22.7	23.2	17.7	16.5	16.8	11.6	9.2	10.5	9.9	8.8	9.4
21	23.2	22.5	22.9	18.0	16.8	17.1	11.2	9.7	10.4	10.2	9.1	9.7
22	23.0	22.0	22.5	18.2	17.1	17.4	11.9	10.2	10.9	10.9	9.5	9.9
23	22.4	21.4	21.8	18.8	17.3	17.7	12.5	11.1	11.7	10.2	7.8	9.1
24	21.7	21.0	21.4	19.5	17.5	18.1	11.9	10.7	11.4	8.7	7.2	8.0
25	21.7	21.0	21.3	18.4	17.0	18.0	11.0	9.9	10.5	9.2	7.5	8.3
26	21.3	20.5	21.0	17.2	15.8	16.8	10.2	8.0	9.4	10.2	7.9	8.8
27	21.4	20.3	20.8	16.7	15.3	16.3	9.4	7.9	8.7	9.5	8.7	9.1
28	20.9	20.6	20.8	17.0	16.3	16.5	9.4	7.4	8.6	8.7	7.5	8.1
29	21.1	20.4	20.8	16.6	15.3	16.0	10.1	8.0	8.9	7.9	7.1	7.4
30	22.4	20.6	21.2	16.7	15.5	16.2	10.2	8.7	9.3	8.0	7.3	7.6
31	22.5	21.0	21.7	---	---	---	10.0	9.1	9.5	8.3	6.9	7.5
MONTH	26.9	20.3	23.2	23.3	15.0	18.5	18.6	7.4	12.9	15.2	6.9	10.7

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.8	7.1	7.5	12.1	11.2	11.5	17.3	16.1	16.6	20.5	19.0	19.6
2	7.7	7.1	7.4	11.7	9.8	10.9	17.3	15.7	16.5	21.5	18.8	19.9
3	7.8	7.4	7.6	11.2	10.3	10.7	16.7	14.9	16.0	20.5	19.1	19.8
4	8.1	7.2	7.6	11.9	10.0	11.0	17.7	15.2	16.1	---	---	---
5	9.2	7.2	7.8	11.9	10.4	11.0	18.0	15.7	16.5	---	---	---
6	8.6	7.6	8.0	12.6	10.6	11.2	19.0	16.3	17.0	---	---	---
7	8.9	7.8	8.3	13.9	10.9	11.9	18.5	16.7	17.4	---	---	---
8	9.7	8.2	8.8	13.3	12.0	12.5	19.3	16.8	17.8	---	---	---
9	9.7	8.7	9.1	12.1	11.1	11.7	18.6	17.2	17.9	---	---	---
10	10.5	9.1	9.7	13.3	10.9	11.8	19.1	16.6	17.7	---	---	---
11	9.9	8.4	9.1	12.6	10.9	11.8	19.9	17.1	18.2	---	---	---
12	10.2	8.2	9.3	13.0	11.0	11.8	19.2	17.6	18.3	---	---	---
13	10.0	8.9	9.4	14.1	11.6	12.5	19.8	18.1	18.8	---	---	---
14	10.1	9.3	9.7	13.4	12.5	12.9	18.4	17.0	17.9	---	---	---
15	11.1	9.7	10.3	13.5	12.3	12.9	18.1	16.9	17.4	---	---	---
16	11.9	10.3	11.0	12.8	12.2	12.7	17.4	15.7	16.7	---	---	---
17	11.9	11.1	11.4	12.3	11.6	11.9	17.3	15.9	16.5	---	---	---
18	11.3	10.2	10.8	12.0	10.9	11.6	18.6	16.1	16.9	---	---	---
19	12.0	9.8	10.8	12.9	11.1	12.0	19.6	16.6	17.6	---	---	---
20	11.5	10.4	10.9	13.5	11.6	12.3	20.0	17.2	18.1	---	---	---
21	12.8	11.1	11.7	13.7	12.2	12.8	20.4	17.7	18.5	---	---	---
22	14.1	11.5	12.3	13.8	12.6	13.2	20.8	18.1	19.0	---	---	---
23	13.6	12.0	12.6	16.5	12.9	13.9	20.4	18.3	19.0	---	---	---
24	14.4	12.1	12.8	16.4	13.8	14.5	18.5	17.4	18.1	---	---	---
25	12.9	11.8	12.3	15.3	13.8	14.4	19.0	16.8	17.7	---	---	---
26	12.6	11.0	11.9	15.8	14.1	14.7	18.3	17.3	17.8	---	---	---
27	12.0	11.5	11.8	15.5	14.4	14.9	19.6	17.3	18.2	---	---	---
28	12.1	11.2	11.7	16.3	14.4	15.6	19.1	17.5	18.2	---	---	---
29	---	---	---	17.3	14.9	15.8	19.2	17.8	18.5	---	---	---
30	---	---	---	17.5	15.3	16.2	19.6	18.3	19.1	---	---	---
31	---	---	---	17.1	15.5	16.3	---	---	---	---	---	---
MONTH	14.4	7.1	10.1	17.5	9.8	12.9	20.8	14.9	17.7	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	20.4	19.1	19.9
6	---	---	---	---	---	---	---	---	---	19.8	18.6	19.2
7	---	---	---	---	---	---	---	---	---	21.2	18.3	19.5
8	---	---	---	---	---	---	---	---	---	21.8	19.2	20.1
9	---	---	---	---	---	---	---	---	---	22.6	19.8	20.8
10	---	---	---	---	---	---	---	---	---	22.9	20.1	21.2
11	---	---	---	---	---	---	---	---	---	23.4	20.5	21.6
12	---	---	---	---	---	---	---	---	---	23.6	21.1	22.3
13	---	---	---	---	---	---	---	---	---	23.3	21.9	22.5
14	---	---	---	---	---	---	---	---	---	23.5	22.2	22.9
15	---	---	---	---	---	---	---	---	---	24.0	22.6	23.2
16	---	---	---	---	---	---	---	---	---	23.7	22.9	23.3
17	---	---	---	---	---	---	---	---	---	23.6	22.8	23.2
18	---	---	---	---	---	---	---	---	---	23.6	22.5	23.0
19	---	---	---	---	---	---	---	---	---	24.2	22.7	23.2
20	---	---	---	---	---	---	---	---	---	25.0	23.2	23.7
21	---	---	---	---	---	---	---	---	---	23.7	22.4	23.1
22	---	---	---	---	---	---	---	---	---	24.5	21.7	22.7
23	---	---	---	---	---	---	---	---	---	24.3	22.2	23.2
24	---	---	---	---	---	---	---	---	---	25.3	22.7	23.8
25	---	---	---	---	---	---	---	---	---	23.6	21.8	22.9
26	---	---	---	---	---	---	---	---	---	24.1	22.1	23.0
27	---	---	---	---	---	---	---	---	---	24.2	22.4	23.1
28	---	---	---	---	---	---	---	---	---	24.5	22.9	23.6
29	---	---	---	---	---	---	---	---	---	24.9	23.4	24.1
30	---	---	---	---	---	---	---	---	---	24.6	23.6	24.1
31	---	---	---	---	---	---	---	---	---	24.3	23.4	23.7
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.7	23.3	23.5	29.1	27.1	27.9	29.9	29.1	29.6	30.1	28.9	29.2
2	24.8	23.4	23.9	29.6	27.7	28.2	29.9	28.9	29.2	30.1	29.0	29.4
3	25.0	24.0	24.4	29.9	27.8	28.6	30.0	28.6	29.2	29.9	28.9	29.3
4	25.8	24.1	24.7	30.4	28.2	28.9	30.7	28.8	29.5	29.2	28.3	29.0
5	25.5	24.3	24.9	30.2	28.5	29.2	30.3	29.0	29.6	28.6	27.3	28.1
6	27.1	24.6	25.4	30.5	28.5	29.2	29.5	28.9	29.2	27.8	26.7	27.3
7	27.7	25.1	25.9	30.4	28.7	29.3	29.8	28.1	28.9	26.9	26.1	26.5
8	28.0	25.7	26.5	31.1	28.4	29.4	29.8	28.1	28.8	26.9	25.7	26.2
9	28.7	26.0	26.9	30.2	28.8	29.3	29.6	28.3	28.9	26.7	25.8	26.2
10	27.8	26.3	27.1	29.6	28.4	28.9	30.0	28.5	29.1	26.6	25.5	26.0
11	27.5	26.2	26.9	29.6	28.4	28.9	29.7	28.9	29.2	25.9	25.0	25.6
12	28.1	26.6	27.2	30.1	28.6	29.1	29.3	28.8	29.1	25.5	24.6	25.1
13	28.4	26.9	27.6	29.7	28.9	29.2	29.5	28.8	29.2	25.1	24.6	24.9
14	28.3	27.2	27.7	29.8	28.6	29.2	29.8	29.0	29.4	25.5	24.4	24.9
15	29.0	27.3	28.0	30.4	28.8	29.3	30.4	29.1	29.6	26.8	24.7	25.3
16	29.6	27.6	28.5	30.2	29.0	29.5	31.2	29.5	30.0	26.8	25.3	25.9
17	28.8	26.8	28.0	30.8	28.6	29.6	31.2	29.7	30.3	27.8	25.9	26.5
18	27.9	26.9	27.4	30.7	28.1	29.6	30.9	29.5	30.2	28.3	26.4	27.1
19	27.2	26.0	26.7	31.1	28.4	29.6	31.4	29.8	30.4	28.7	26.8	27.4
20	26.5	25.2	26.1	31.4	28.5	29.7	32.0	29.7	30.7	28.8	26.9	27.6
21	27.4	25.2	26.3	31.2	28.6	29.8	32.2	30.1	30.9	28.6	27.3	27.8
22	27.9	25.7	26.7	30.9	28.9	29.9	31.0	30.0	30.6	28.9	27.3	27.9
23	28.0	26.1	27.0	30.8	28.8	29.8	31.1	29.7	30.4	28.9	27.6	28.1
24	27.8	26.5	27.0	30.7	28.8	29.7	30.9	29.9	30.2	28.9	27.7	28.2
25	26.8	26.0	26.5	31.0	28.8	29.9	30.1	28.7	29.4	28.6	27.7	28.2
26	28.0	26.0	26.7	31.3	29.3	30.0	28.9	28.1	28.6	28.9	27.9	28.3
27	27.8	26.6	27.2	31.1	29.5	30.2	29.3	27.8	28.5	28.3	27.8	28.0
28	27.4	26.9	27.1	31.3	29.6	30.5	29.3	28.1	28.7	27.9	26.9	27.4
29	27.5	26.7	27.1	31.1	29.7	30.6	29.5	28.4	28.9	27.9	26.5	27.2
30	29.3	26.8	27.5	31.0	29.9	30.4	30.0	28.8	29.2	27.6	26.8	27.2
31	---	---	---	30.5	29.7	30.0	30.4	28.7	29.3	---	---	---
MONTH	29.6	23.3	26.5	31.4	27.1	29.5	32.2	27.8	29.5	30.1	24.4	27.2

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.0	25.2	25.8	23.1	21.4	22.0	16.4	15.7	16.1	10.3	9.4	9.8
2	27.1	25.5	26.1	23.0	21.8	22.2	16.0	15.2	15.7	10.8	9.6	10.1
3	26.5	25.5	26.0	23.1	21.9	22.4	15.8	14.7	15.5	11.1	10.1	10.5
4	26.8	25.7	26.1	22.9	22.2	22.6	15.6	14.4	15.2	11.3	10.4	10.8
5	26.2	25.3	25.8	22.5	21.4	22.1	15.8	14.4	15.2	12.1	10.7	11.2
6	25.9	24.9	25.6	22.3	20.3	21.6	15.9	15.0	15.5	13.1	11.2	11.8
7	25.8	24.3	25.0	21.7	20.5	21.2	16.5	15.6	16.0	13.4	11.8	12.3
8	25.0	23.6	24.3	21.4	20.5	21.0	16.7	16.3	16.5	15.1	12.2	13.1
9	24.2	23.9	24.1	21.2	19.2	20.2	17.9	16.5	17.0	14.2	12.7	13.4
10	24.3	23.8	24.0	20.0	18.3	18.9	18.7	17.0	17.7	15.1	13.0	13.8
11	24.3	23.6	23.9	19.3	17.7	18.5	17.3	15.8	16.6	14.7	13.3	13.9
12	24.6	23.6	24.0	19.5	18.2	18.7	16.0	14.5	15.3	14.4	13.5	13.9
13	25.0	23.8	24.3	19.0	17.7	18.5	15.5	13.8	14.8	15.3	13.6	14.2
14	24.3	22.9	23.6	17.7	16.3	17.1	14.4	12.9	13.9	15.2	13.9	14.6
15	23.7	21.4	23.0	16.7	15.6	16.1	13.5	11.9	12.7	14.3	12.9	13.4
16	22.7	21.2	22.0	16.6	15.0	15.7	12.8	11.2	12.1	13.1	11.7	12.3
17	23.2	21.4	22.0	16.7	15.1	15.8	12.7	11.3	12.1	12.3	10.8	11.6
18	23.0	21.8	22.3	16.6	15.4	16.0	12.6	11.5	12.1	11.4	9.9	10.6
19	23.4	22.3	22.8	16.8	16.0	16.3	12.2	11.4	11.9	10.4	8.7	9.7
20	24.0	22.7	23.1	17.2	16.4	16.7	11.8	9.3	10.7	9.9	8.7	9.4
21	23.5	22.7	23.1	17.4	16.8	17.1	11.0	9.6	10.4	10.3	9.2	9.8
22	23.0	22.0	22.6	17.9	17.2	17.4	11.5	10.3	10.8	10.4	9.7	10.0
23	22.4	21.3	21.9	18.5	17.4	17.8	12.7	11.1	11.7	10.4	7.8	9.2
24	22.1	20.9	21.5	19.1	17.6	18.2	12.0	10.5	11.5	9.0	7.4	8.3
25	21.7	21.1	21.3	18.8	16.9	18.1	11.3	9.6	10.7	9.1	7.1	8.2
26	21.3	20.8	21.0	17.3	16.0	16.9	10.2	8.2	9.5	10.5	7.8	8.8
27	21.1	20.5	20.8	16.6	15.8	16.2	9.4	7.6	8.8	9.5	8.9	9.2
28	21.0	20.7	20.8	16.8	15.8	16.3	9.3	7.9	8.6	9.1	7.7	8.3
29	21.1	20.5	20.8	16.3	15.4	16.1	9.9	7.9	8.8	8.1	7.0	7.4
30	22.7	20.6	21.1	16.6	15.6	16.0	10.3	8.7	9.2	8.0	6.7	7.4
31	23.1	21.1	21.7	---	---	---	10.0	9.1	9.4	8.4	6.9	7.4
MONTH	27.1	20.5	23.2	23.1	15.0	18.5	18.7	7.6	13.0	15.3	6.7	10.8

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	7.9	7.2	7.4	12.3	11.3	11.8	17.4	15.6	16.5	20.5	19.1	19.6
2	7.7	7.1	7.4	11.9	9.8	11.0	17.2	15.7	16.6	20.3	19.0	19.7
3	7.8	7.3	7.5	11.4	10.4	10.9	16.7	15.0	16.0	---	---	---
4	8.1	7.2	7.6	11.9	10.4	11.0	16.5	15.4	16.0	---	---	---
5	8.2	7.3	7.8	11.8	10.6	11.2	17.5	15.7	16.5	---	---	---
6	8.4	7.6	8.0	11.8	10.9	11.4	18.4	15.9	17.0	---	---	---
7	8.9	7.9	8.3	13.1	11.3	11.9	18.7	16.5	17.5	---	---	---
8	9.6	8.2	8.8	13.1	12.0	12.5	19.4	16.8	18.0	---	---	---
9	9.7	8.7	9.2	12.1	11.4	11.8	18.7	17.0	18.0	---	---	---
10	10.5	9.0	9.7	13.3	10.9	11.7	19.0	17.2	17.8	---	---	---
11	10.1	8.0	9.2	12.6	11.0	11.8	19.9	17.2	18.2	---	---	---
12	10.5	8.7	9.3	13.0	10.7	11.8	19.4	17.8	18.4	---	---	---
13	10.1	9.0	9.4	14.1	11.7	12.5	20.0	18.1	18.8	---	---	---
14	10.2	9.3	9.7	13.3	12.5	12.8	18.6	17.8	18.1	---	---	---
15	11.2	9.7	10.2	13.5	12.3	12.7	18.1	16.9	17.6	---	---	---
16	11.8	10.0	10.6	12.8	12.5	12.7	17.5	16.0	16.9	---	---	---
17	11.7	10.3	11.0	12.6	11.7	12.1	17.1	15.9	16.5	---	---	---
18	11.1	10.1	10.7	12.2	10.9	11.7	17.4	16.2	16.7	---	---	---
19	11.5	10.0	10.7	12.7	11.3	11.9	18.6	16.8	17.5	---	---	---
20	11.4	10.6	10.9	12.7	11.5	12.0	19.3	17.2	18.0	---	---	---
21	12.6	10.9	11.5	13.3	12.1	12.6	19.8	17.5	18.4	---	---	---
22	13.7	11.4	12.2	13.7	12.3	12.8	21.1	17.8	19.0	---	---	---
23	13.9	11.6	12.4	15.2	12.9	13.7	20.4	18.3	19.1	---	---	---
24	14.3	12.2	12.9	16.2	13.7	14.5	18.5	17.6	18.2	---	---	---
25	13.1	12.3	12.6	15.2	13.6	14.3	18.9	17.2	17.7	---	---	---
26	12.7	11.6	12.1	15.8	13.7	14.6	18.4	17.3	17.7	---	---	---
27	12.2	11.6	11.9	15.3	14.3	14.8	19.7	17.4	18.2	---	---	---
28	12.5	11.5	11.8	16.2	14.3	15.5	19.2	17.6	18.2	---	---	---
29	---	---	---	17.0	14.6	15.5	19.3	17.9	18.5	---	---	---
30	---	---	---	17.7	14.7	15.9	19.8	18.2	19.1	---	---	---
31	---	---	---	17.3	15.0	16.2	---	---	---	---	---	---
MONTH	14.3	7.1	10.0	17.7	9.8	12.8	21.1	15.0	17.7	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.9	9.0	9.5	8.5	7.4	8.1	7.8	6.8	7.3	7.8	6.5	7.0
2	9.8	9.1	9.5	9.2	8.2	8.6	7.6	6.9	7.3	7.2	6.0	6.7
3	9.7	9.1	9.4	9.4	7.7	8.6	8.1	7.3	7.7	---	---	---
4	9.8	9.0	9.5	9.5	7.7	8.7	8.4	7.3	7.6	---	---	---
5	9.9	9.0	9.4	9.5	8.3	8.7	8.4	6.9	7.6	---	---	---
6	9.6	8.8	9.3	9.0	8.0	8.4	8.0	6.9	7.5	---	---	---
7	9.4	8.9	9.2	9.2	7.9	8.4	7.5	7.0	7.3	---	---	---
8	9.6	8.6	9.1	8.4	7.7	8.1	7.5	6.6	7.1	---	---	---
9	9.4	8.5	9.0	8.5	7.9	8.1	7.4	6.4	7.0	---	---	---
10	9.6	8.4	9.1	8.7	7.8	8.2	7.6	6.5	7.1	---	---	---
11	9.8	8.4	9.1	8.6	7.7	8.1	7.5	6.3	7.1	---	---	---
12	9.6	8.4	8.9	8.6	8.0	8.3	7.3	6.3	6.9	---	---	---
13	9.9	8.4	9.0	8.8	8.0	8.3	7.6	6.3	7.0	---	---	---
14	9.6	8.5	9.1	9.0	8.0	8.4	7.6	6.7	7.2	---	---	---
15	10.0	8.3	9.1	9.2	8.0	8.6	8.1	7.1	7.6	---	---	---
16	10.4	8.7	9.3	8.8	8.1	8.5	8.6	7.6	8.0	---	---	---
17	9.8	7.8	8.9	8.9	8.3	8.6	8.6	7.6	8.0	---	---	---
18	9.4	7.7	8.8	9.1	8.4	8.7	8.8	7.2	8.0	---	---	---
19	9.2	7.6	8.5	9.4	8.4	8.8	8.4	6.9	7.6	---	---	---
20	9.1	7.5	8.3	9.3	8.2	8.7	8.3	6.6	7.4	---	---	---
21	8.9	7.5	8.3	9.2	8.2	8.6	8.1	6.6	7.2	---	---	---
22	8.6	7.4	8.0	8.8	8.1	8.4	7.5	6.7	7.1	---	---	---
23	8.4	7.0	7.8	8.4	7.7	8.1	7.6	6.7	7.1	---	---	---
24	8.1	7.1	7.7	8.8	7.5	8.1	7.6	6.8	7.2	---	---	---
25	8.1	7.2	7.7	8.6	7.6	8.0	7.9	6.8	7.3	---	---	---
26	8.7	7.3	8.0	8.4	7.1	7.8	7.6	6.5	7.2	---	---	---
27	8.3	7.6	8.0	7.9	7.3	7.5	7.7	6.4	7.2	---	---	---
28	8.0	7.2	7.8	7.7	6.9	7.4	7.8	6.7	7.4	---	---	---
29	---	---	---	8.0	7.1	7.6	7.7	6.7	7.2	---	---	---
30	---	---	---	8.0	6.8	7.5	7.5	6.4	7.1	---	---	---
31	---	---	---	7.9	6.8	7.4	---	---	---	---	---	---
MONTH	10.4	7.0	8.8	9.5	6.8	8.2	8.8	6.3	7.3	---	---	---

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	6.4	5.2	5.7	---	---	---	10.4	8.5	9.6
2	---	---	---	6.4	5.0	5.7	8.7	6.8	7.5	10.5	7.7	9.4
3	---	---	---	6.3	5.1	5.8	8.7	6.7	7.6	10.6	8.3	9.6
4	---	3.9	---	6.3	5.2	5.7	8.7	6.6	7.7	10.5	8.3	9.5
5	5.9	3.9	4.9	6.5	5.1	5.7	8.6	6.9	7.8	10.4	7.8	9.5
6	6.4	4.5	5.4	---	---	---	8.0	6.8	7.5	9.9	7.8	9.1
7	6.6	4.5	5.7	---	---	---	7.9	6.4	7.5	9.2	7.2	8.3
8	6.6	5.4	6.0	---	---	---	8.1	6.7	7.6	8.7	6.3	7.8
9	6.3	5.7	6.0	---	---	---	8.0	5.8	7.4	8.4	6.0	7.5
10	6.2	5.2	5.9	---	---	---	7.9	6.0	7.1	8.5	6.1	7.6
11	6.1	5.2	5.8	---	---	---	7.6	6.0	7.0	8.4	6.2	7.5
12	6.3	5.3	5.8	---	---	---	7.7	5.6	6.9	8.2	5.7	7.2
13	6.4	5.2	5.9	6.6	5.4	6.1	7.4	5.5	6.8	7.9	6.2	7.2
14	---	---	---	7.1	6.2	6.7	7.6	6.1	7.0	7.9	5.8	7.1
15	---	---	---	7.3	6.5	6.9	7.9	6.0	7.1	8.2	6.1	7.3
16	---	---	---	7.3	6.5	6.9	---	---	---	8.4	6.0	7.5
17	---	---	---	7.3	6.0	6.8	---	---	---	8.6	6.1	7.8
18	---	---	---	7.3	6.1	6.8	---	---	---	8.6	6.4	7.8
19	---	---	---	---	---	---	---	---	---	8.7	6.0	7.8
20	---	---	---	7.4	5.9	6.8	---	---	---	8.6	6.6	8.0
21	---	---	---	7.3	6.1	6.7	---	---	---	8.6	7.1	8.0
22	---	---	---	---	---	---	---	---	---	8.5	6.9	8.0
23	---	---	---	7.0	5.7	6.4	9.2	7.9	8.8	8.9	8.3	8.5
24	---	---	---	7.2	5.9	6.7	9.3	7.6	8.7	8.8	7.3	8.3
25	---	---	---	7.4	6.3	7.0	9.5	7.5	8.7	8.7	7.9	8.4
26	---	---	---	7.6	6.1	6.8	9.9	8.2	9.3	9.4	7.6	8.6
27	6.1	5.4	5.7	7.8	6.2	7.1	9.9	8.8	9.5	9.5	7.7	8.8
28	6.1	5.2	5.6	8.0	6.5	7.2	10.2	8.4	9.6	9.9	8.3	9.1
29	6.2	5.4	5.7	8.2	6.4	7.2	10.3	8.7	9.7	10.2	8.8	9.5
30	6.2	5.2	5.7	8.4	6.5	7.4	10.3	8.6	9.7	10.4	8.1	9.7
31	6.3	5.5	5.8	---	---	---	10.3	8.4	9.6	10.8	8.6	9.8
MONTH	---	---	---	---	---	---	---	---	---	10.8	5.7	8.4

Dissolved oxygen, water, unfiltered, milligrams per liter

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

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 current year.

GAGE.--Data collection platform. Elevation of gage is 345 ft above NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	14	17	15	19	25	32	20	17	18	14	12
2	12	13	16	14	17	20	33	16	155	15	12	11
3	12	13	16	14	38	18	24	14	68	34	10	10
4	12	15	15	14	28	18	21	13	34	35	9.8	9.4
5	11	17	15	14	20	17	19	14	21	20	9.1	8.9
6	11	14	15	13	18	17	19	14	16	16	9.5	8.8
7	11	13	15	14	17	16	28	13	14	15	11	9.0
8	11	13	15	14	17	38	49	12	15	13	16	8.9
9	11	12	15	14	23	23	40	11	14	12	19	8.6
10	11	12	43	14	26	19	26	12	14	13	18	8.3
11	11	12	23	14	19	17	21	18	16	15	20	7.9
12	10	23	17	15	17	16	20	14	15	14	14	7.8
13	11	28	16	15	17	16	29	12	18	51	33	7.7
14	11	17	14	50	17	16	24	11	15	61	15	7.8
15	12	14	14	25	19	16	19	11	12	25	12	8.0
16	12	12	14	19	17	23	18	10	9.5	18	11	7.7
17	11	13	14	17	16	25	17	10	9.0	15	12	7.6
18	9.7	14	14	17	15	20	16	11	8.5	15	14	7.5
19	8.0	13	14	16	14	18	16	10	10	17	11	7.2
20	8.6	13	15	15	15	17	15	14	9.3	14	10	7.3
21	11	12	14	15	20	16	14	18	9.3	12	9.3	7.5
22	12	13	14	15	28	16	16	14	9.9	11	35	7.4
23	11	21	17	15	22	23	23	12	9.0	10	57	7.6
24	11	33	17	14	62	20	17	11	8.3	9.9	97	7.5
25	12	26	15	14	33	17	15	10	8.2	9.7	32	8.5
26	12	18	17	14	21	16	15	9.6	18	10	17	8.0
27	14	17	17	13	21	106	15	8.9	110	9.0	14	8.8
28	13	24	15	13	42	124	14	8.9	119	9.1	13	8.6
29	13	18	14	15	---	41	14	9.2	42	18	12	8.7
30	13	16	15	33	---	26	19	16	24	16	12	8.8
31	14	---	15	23	---	26	---	18	---	14	13	---
TOTAL	354.3	493	507	527	638	826	648	395.6	848.0	564.7	591.7	252.8
MEAN	11.4	16.4	16.4	17.0	22.8	26.6	21.6	12.8	28.3	18.2	19.1	8.43
MAX	14	33	43	50	62	124	49	20	155	61	97	12
MIN	8.0	12	14	13	14	16	14	8.9	8.2	9.0	9.1	7.2
CFSM	0.75	1.07	1.07	1.11	1.49	1.74	1.41	0.83	1.85	1.19	1.25	0.55
IN.	0.86	1.20	1.23	1.28	1.55	2.01	1.58	0.96	2.06	1.37	1.44	0.61

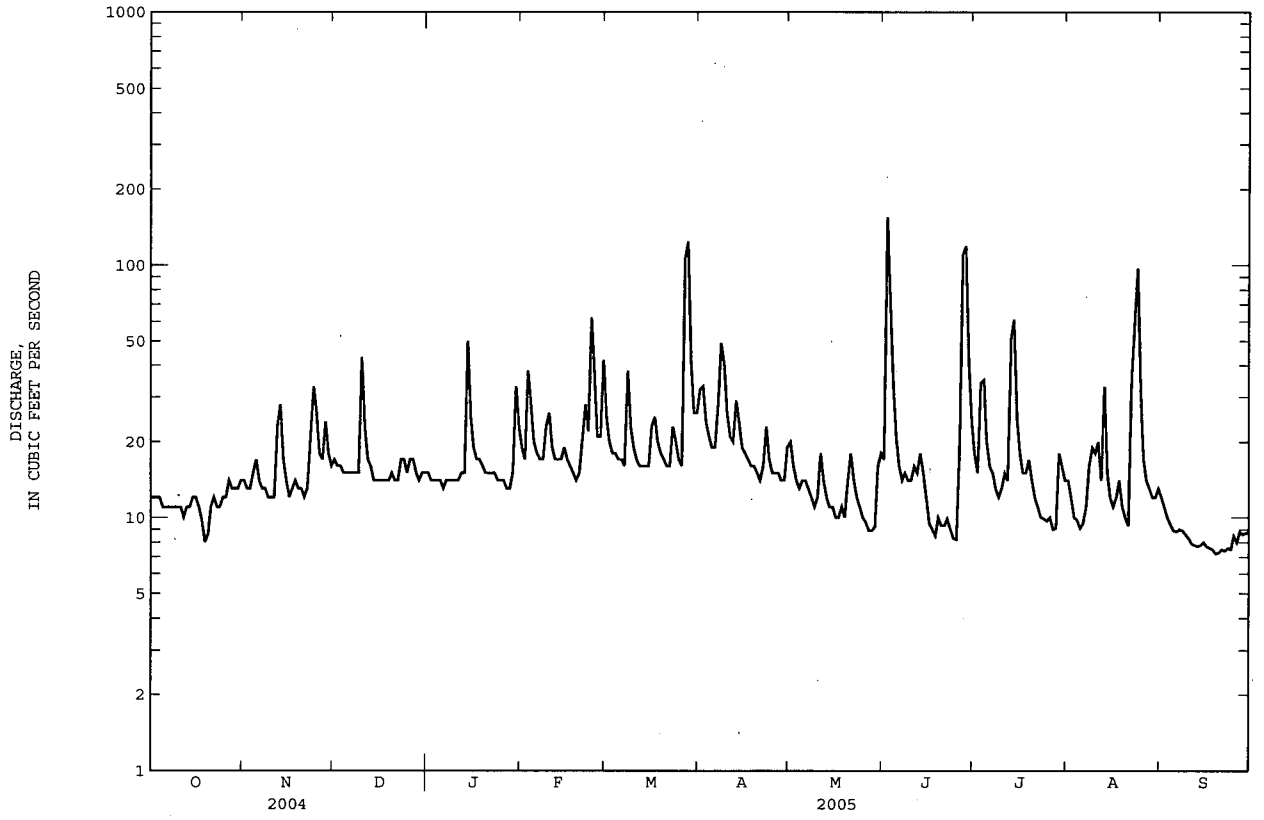
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1996 - 2005, BY WATER YEAR (WY)

MEAN	14.8	17.7	18.0	19.1	23.0	27.5	21.3	14.8	16.2	15.4	15.1	14.2
MAX	26.1	30.7	29.2	31.4	33.2	44.9	37.3	26.3	28.3	40.6	30.9	24.5
(WY)	1996	1996	1996	1997	1997	1996	2003	2003	2005	2003	2003	2004
MIN	4.59	7.79	7.33	9.02	12.5	13.9	10.3	6.81	2.66	2.13	1.82	4.19
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2001

02172300 McTIER CREEK NEAR MONETTA, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1996 - 2005	
ANNUAL TOTAL	5948.1		6646.1			
ANNUAL MEAN	16.3		18.2		18.9	
HIGHEST ANNUAL MEAN					26.5	1996
LOWEST ANNUAL MEAN					7.18	2002
HIGHEST DAILY MEAN	154	Sep 8	155	Jun 2	248	Mar 7 1996
LOWEST DAILY MEAN	3.9 a	Aug 7	7.2	Sep 19	1.4 b	Aug 11 2002
ANNUAL SEVEN-DAY MINIMUM	4.2	Aug 5	7.4	Sep 18	1.5	Aug 10 2002
MAXIMUM PEAK FLOW			220	Jun 2	536	Mar 7 1996
MAXIMUM PEAK STAGE			6.23	Jun 2	7.48	Mar 7 1996
ANNUAL RUNOFF (CFSM)	1.06		1.19		1.23	
ANNUAL RUNOFF (INCHES)	14.46		16.16		16.78	
10 PERCENT EXCEEDS	26		27		33	
50 PERCENT EXCEEDS	13		15		16	
90 PERCENT EXCEEDS	6.4		9.1		6.1	

a Also occurred Aug. 8.
b Also occurred Aug. 13, 2002.



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 NGVD of 1929 (levels by Corps of Engineers). Prior to Oct. 27, 1931, nonrecording gage at same site and datum.

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

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	668	397	916	677	589	1080	1610	633	548	620	450	639
2	662	397	870	657	598	1150	1760	607	685	635	431	538
3	701	396	800	634	626	1160	1660	578	900	717	431	467
4	884	397	725	603	681	1060	1440	554	1140	841	434	428
5	911	406	675	572	726	956	1250	534	1320	813	457	403
6	822	420	642	556	765	914	1120	533	1260	814	458	380
7	729	431	617	545	763	886	1040	538	1250	781	444	368
8	650	443	594	537	729	833	1020	518	1350	737	425	346
9	583	445	575	528	730	792	980	486	1220	849	447	325
10	532	438	575	521	789	768	916	455	1060	889	485	313
11	488	431	621	518	807	732	853	465	928	807	597	301
12	452	430	713	515	775	703	816	484	846	755	684	291
13	434	437	713	513	729	684	819	492	811	739	695	283
14	423	433	657	584	699	688	888	483	796	714	631	275
15	421	426	616	666	695	722	942	447	812	722	607	272
16	423	424	590	681	718	772	911	451	772	753	616	269
17	427	424	590	683	719	825	853	437	708	793	634	265
18	419	430	606	684	677	827	793	430	662	791	728	261
19	415	448	607	676	632	804	759	418	651	754	691	260
20	412	472	583	687	602	780	748	420	586	768	675	258
21	407	485	552	738	605	752	721	509	500	756	631	255
22	402	477	528	737	682	752	676	552	427	721	570	253
23	398	469	524	681	718	805	633	573	396	719	646	251
24	396	618	533	616	788	792	622	549	390	747	783	249
25	395	727	541	577	855	754	615	501	389	703	1010	247
26	393	783	571	555	884	715	614	473	386	615	936	246
27	392	800	639	540	917	901	611	453	392	525	809	248
28	392	939	676	527	1020	1250	610	410	452	443	759	251
29	392	959	691	523	---	1490	624	372	562	393	744	254
30	393	940	700	550	---	1530	634	421	614	391	720	255
31	396	---	695	577	---	1460	---	538	---	421	722	---
TOTAL	15812	15722	19935	18658	20518	28337	27538	15314	22813	21726	19350	9451
MEAN	510	524	643	602	733	914	918	494	760	701	624	315
MAX	911	959	916	738	1020	1530	1760	633	1350	889	1010	639
MIN	392	396	524	513	589	684	610	372	386	391	425	246
CFSM	0.71	0.73	0.89	0.84	1.02	1.27	1.27	0.69	1.06	0.97	0.87	0.44
IN.	0.82	0.81	1.03	0.96	1.06	1.46	1.42	0.79	1.18	1.12	1.00	0.49

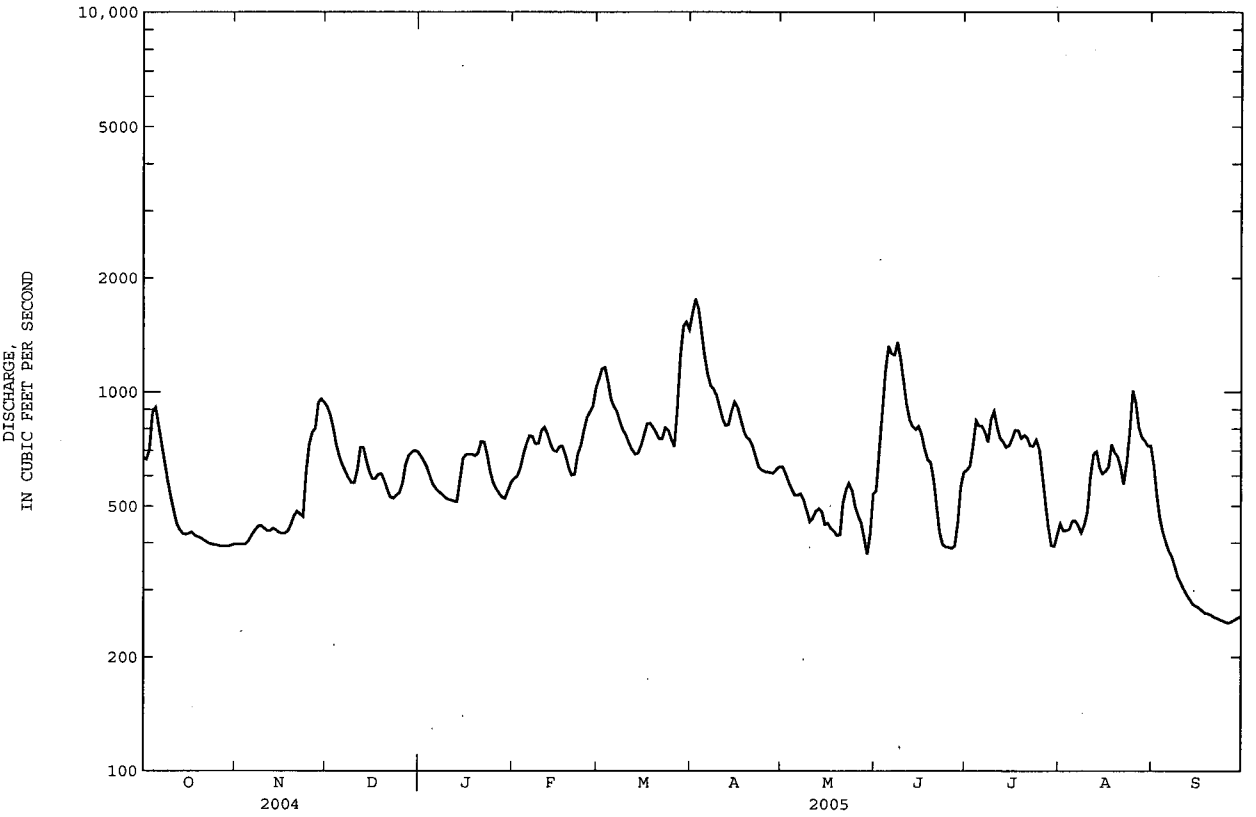
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1931 - 2005, BY WATER YEAR (WY)

MEAN	596	654	802	945	1049	1122	990	658	565	531	572	545
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	246	286	348	446	497	481	367	235	146	175	145	211
(WY)	2002	2002	2002	1956	2002	2002	2002	2002	2002	2002	2002	1990

02173000 SOUTH FORK EDISTO RIVER NEAR DENMARK, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1931 - 2005	
ANNUAL TOTAL	199100		235174			
ANNUAL MEAN	544		644		747	
HIGHEST ANNUAL MEAN					1468	1965
LOWEST ANNUAL MEAN					301	2002
HIGHEST DAILY MEAN	1370	Feb 28	1760	Apr 2	12700	Apr 11 1936
LOWEST DAILY MEAN	201	Aug 11	246	Sep 26	110	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	220	Aug 7	249	Sep 22	113	Aug 12 2002
MAXIMUM PEAK FLOW			1770	Apr 2	a 13500	Apr 11 1936
MAXIMUM PEAK STAGE			7.08	Apr 2	10.91	Apr 11 1936
ANNUAL RUNOFF (CFSM)	0.756		0.895		1.04	
ANNUAL RUNOFF (INCHES)	10.29		12.15		14.10	
10 PERCENT EXCEEDS	882		915		1320	
50 PERCENT EXCEEDS	498		621		623	
90 PERCENT EXCEEDS	293		393		331	

a From rating curve extended above 7,100 ft^3/s on basis of velocity-area studies.



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 NGVD of 1929.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	771	363	e990	641	526	1050	1500	555	467	514	411	640
2	684	363	e930	612	539	1100	1740	529	541	534	393	553
3	639	361	e870	590	580	1150	1750	498	689	570	378	459
4	715	363	e790	566	626	1100	1550	469	892	715	374	398
5	876	369	e710	542	655	980	1300	448	1110	754	380	366
6	870	376	e650	520	689	888	1120	436	1170	723	401	344
7	783	384	e610	502	715	843	1000	431	1090	714	404	331
8	694	392	583	487	700	821	962	426	1150	668	392	316
9	620	400	559	477	686	777	918	407	1220	720	401	300
10	553	397	546	465	720	727	859	385	1110	926	406	285
11	497	393	545	459	752	693	794	379	917	817	447	272
12	453	392	593	455	749	661	742	385	790	718	618	261
13	427	393	658	453	713	638	712	387	715	690	692	253
14	402	397	651	522	673	621	727	389	688	722	633	245
15	399	389	605	595	655	635	792	380	672	680	563	241
16	392	384	565	621	654	715	814	382	672	673	546	237
17	390	381	540	623	669	796	768	370	625	682	557	235
18	389	381	541	623	649	789	703	360	575	707	606	230
19	386	388	552	617	606	771	654	351	547	690	655	228
20	382	407	542	613	565	741	630	359	524	668	613	228
21	377	433	520	639	558	712	618	390	463	699	593	224
22	372	437	497	676	626	705	598	421	391	772	560	222
23	369	440	486	662	674	748	582	445	349	685	570	219
24	363	578	480	597	743	759	544	443	332	652	734	217
25	363	696	482	542	825	724	524	419	331	663	1230	216
26	361	e750	524	507	843	684	518	390	331	610	1050	216
27	359	e770	577	487	866	918	514	375	338	521	888	217
28	359	e880	616	466	983	1300	504	355	362	430	751	219
29	359	e1000	640	462	---	1450	505	327	413	372	703	221
30	361	e1030	654	487	---	1560	533	374	482	370	676	223
31	361	---	660	508	---	1510	---	446	---	378	661	---
TOTAL	15326	14687	19166	17016	19239	27566	25475	12711	19956	20037	18286	8616
MEAN	494	490	618	549	687	889	849	410	665	646	590	287
MAX	876	1030	990	676	983	1560	1750	555	1220	926	1230	640
MIN	359	361	480	453	526	621	504	327	331	370	374	216
CFSM	0.65	0.65	0.82	0.73	0.91	1.17	1.12	0.54	0.88	0.85	0.78	0.38
IN.	0.75	0.72	0.94	0.84	0.95	1.35	1.25	0.62	0.98	0.98	0.90	0.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2005, BY WATER YEAR (WY)

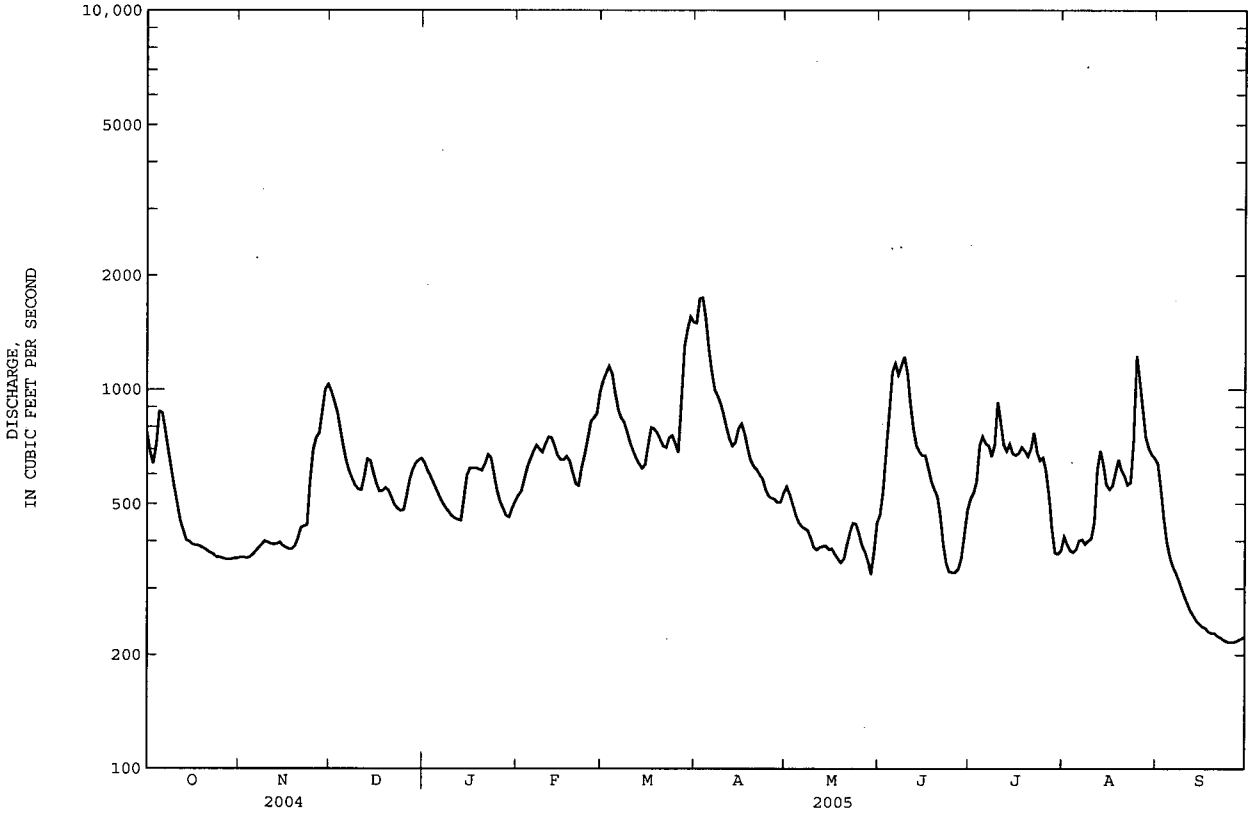
MEAN	563	634	741	984	1061	1102	845	603	577	570	601	533
MAX	1058	1053	1253	2236	2236	2115	1690	1762	1417	1507	1420	957
(WY)	1995	1993	1998	1993	1998	1998	1998	1998	2003	2003	1991	1995
MIN	250	289	348	469	518	492	382	240	131	168	130	239
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002

02173030 SOUTH FORK EDISTO RIVER NEAR COPE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1991 - 2005	
ANNUAL TOTAL	211469		218081			
ANNUAL MEAN	578		597		726	
HIGHEST ANNUAL MEAN					1226	1998
LOWEST ANNUAL MEAN					304	2002
HIGHEST DAILY MEAN	1820	Feb 27	1750	Apr 3	6510	May 9 1998
LOWEST DAILY MEAN	194	Aug 11	216	a Sep 25	87	Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	215	Aug 7	218	Sep 23	91	Aug 12 2002
MAXIMUM PEAK FLOW			1830	b Apr 2	7610	May 8 1998
MAXIMUM PEAK STAGE			9.70	b Apr 2	10.86	May 8 1998
ANNUAL RUNOFF (CFSM)	0.763		0.789		0.960	
ANNUAL RUNOFF (INCHES)	10.39		10.72		13.04	
10 PERCENT EXCEEDS	1000		888		1260	
50 PERCENT EXCEEDS	498		565		599	
90 PERCENT EXCEEDS	288		359		294	

a Also occurred Sep. 26.
b Also occurred Apr. 3.

e Estimated



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 NGVD of 1929 (from topographic map).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	795	433	1240	849	693	1370	1880	711	633	644	573	825
2	796	434	1180	816	699	1380	2060	700	719	684	547	760
3	794	434	1110	788	747	1430	2220	655	890	711	496	642
4	802	433	1020	765	811	1430	2060	616	1110	870	475	539
5	993	441	925	736	839	1310	1780	588	1390	1030	474	474
6	1110	447	845	704	865	1170	1520	570	1540	944	502	432
7	1040	459	795	677	909	1090	1350	555	1450	904	559	402
8	928	469	763	652	914	1060	1280	547	1400	854	533	382
9	821	479	733	636	893	1030	1240	525	1530	855	550	356
10	739	484	714	622	914	965	1160	498	1670	1140	554	334
11	658	483	714	612	954	907	1080	498	1510	1140	547	320
12	596	482	739	607	967	855	1010	506	1170	966	671	306
13	559	480	814	604	934	817	952	497	999	872	907	293
14	513	483	852	711	883	796	933	493	937	931	849	285
15	507	481	809	805	848	786	981	483	870	950	755	277
16	491	472	761	853	830	879	1050	487	848	930	692	272
17	479	467	718	841	838	1020	1020	472	812	881	685	269
18	478	466	697	824	837	1050	946	454	749	878	705	264
19	473	469	705	819	799	1010	866	439	695	884	787	260
20	468	484	708	809	754	963	809	449	668	836	776	259
21	462	509	687	815	736	923	787	498	616	841	744	254
22	455	532	657	866	817	910	772	536	531	930	742	252
23	448	543	640	892	888	964	764	554	449	922	753	249
24	441	690	631	831	936	984	720	559	405	813	823	247
25	439	884	627	760	1060	953	679	536	395	802	1490	245
26	437	966	684	701	1090	902	659	498	401	786	1550	243
27	433	979	758	657	1110	1170	659	468	413	698	1280	245
28	432	1060	809	630	1260	1780	642	444	452	587	1040	247
29	432	1240	831	621	---	1970	634	405	531	490	912	250
30	432	1290	847	654	---	2030	657	448	598	473	867	251
31	432	---	861	679	---	1980	---	589	---	523	830	---
TOTAL	18883	17973	24874	22836	24825	35884	33170	16278	26381	25769	23668	10434
MEAN	609	599	802	737	887	1158	1106	525	879	831	763	348
MAX	1110	1290	1240	892	1260	2030	2220	711	1670	1140	1550	825
MIN	432	433	627	604	693	786	634	405	395	473	474	243
CFSM	0.75	0.74	0.99	0.91	1.10	1.43	1.37	0.65	1.09	1.03	0.95	0.43
IN.	0.87	0.83	1.15	1.05	1.14	1.65	1.53	0.75	1.22	1.19	1.09	0.48

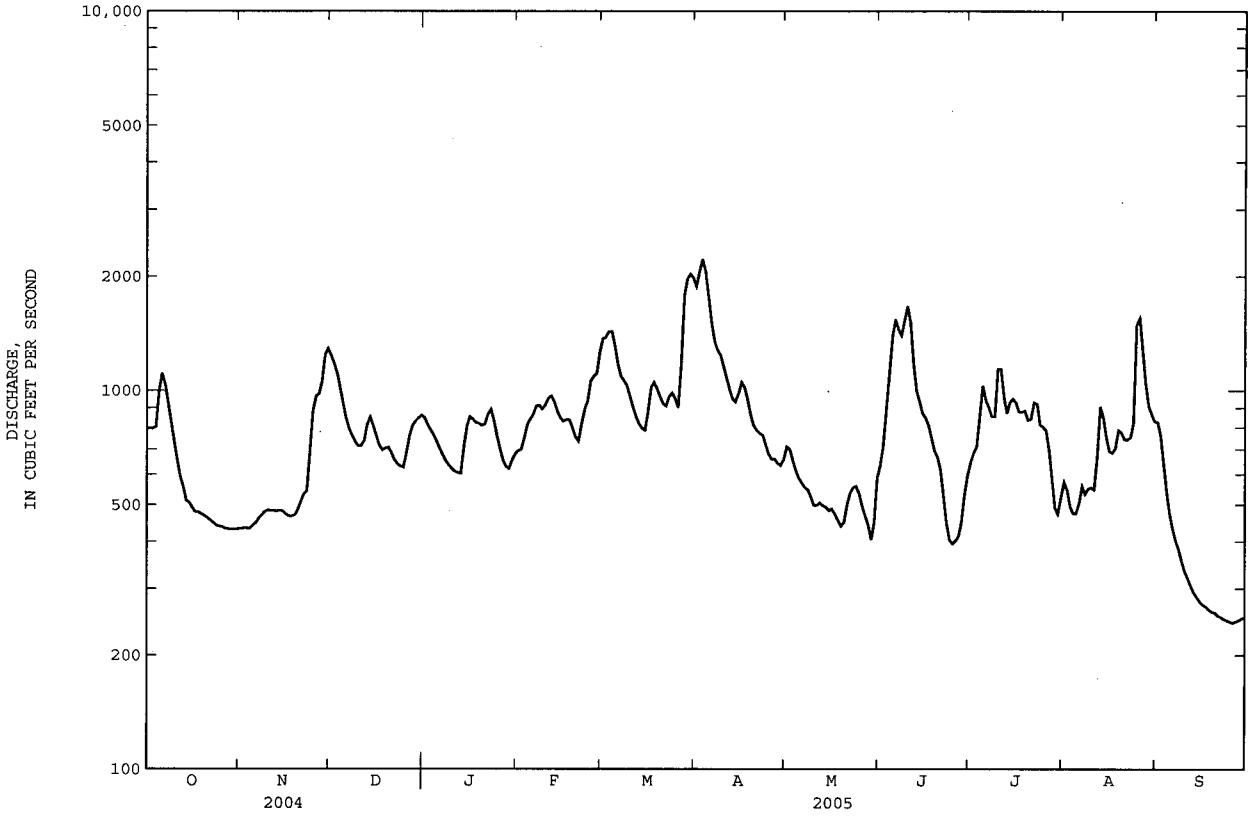
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2005, BY WATER YEAR (WY)

MEAN	740	831	991	1349	1397	1450	1082	809	780	726	790	675
MAX	1480	1507	1752	3187	3038	2645	2085	2212	1688	1687	2270	1294
(WY)	1995	1993	1998	1993	1995	1998	1998	1998	2003	2003	1991	1995
MIN	274	312	400	551	593	576	446	253	146	185	150	266
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002

02173051 SOUTH FORK EDISTO RIVER NEAR BAMBERG, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1991 - 2005	
ANNUAL TOTAL	245891		280975			
ANNUAL MEAN	672		770		946	
HIGHEST ANNUAL MEAN					1585	1998
LOWEST ANNUAL MEAN					344	2002
HIGHEST DAILY MEAN	2010	Feb 27	2220	Apr 3	8080	May 9 1998
LOWEST DAILY MEAN	216	Aug 12	243	a Sep 25	110	b Aug 14 2002
ANNUAL SEVEN-DAY MINIMUM	240	Aug 8	247	Sep 23	113	Aug 13 2002
MAXIMUM PEAK FLOW			2240	Apr 3	8640	May 9 1998
MAXIMUM PEAK STAGE			11.03	Apr 3	13.71	May 9 1998
ANNUAL RUNOFF (CFSM)	0.833		0.954		1.17	
ANNUAL RUNOFF (INCHES)	11.33		12.95		15.93	
10 PERCENT EXCEEDS	1160		1160		1690	
50 PERCENT EXCEEDS	589		742		800	
90 PERCENT EXCEEDS	326		433		317	

a Also occurred Sep. 26, 27.
b Also occurred Aug. 15, 2002.



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.--Data collection platform. Datum of gage is 149.02 ft above NGVD of 1929 (levels by U.S. Army Corps of Engineers). Prior to Feb. 23, 1939, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	632	327	700	582	529	921	1080	463	506	473	584	495
2	613	324	670	559	536	923	1340	450	575	548	555	445
3	582	326	627	532	589	911	1330	430	661	573	503	405
4	551	332	585	510	652	864	1140	412	829	841	466	374
5	539	348	551	494	689	793	974	405	944	1240	446	347
6	525	376	522	480	691	747	868	410	903	1310	429	324
7	484	395	500	473	676	727	801	405	818	973	418	307
8	435	394	484	468	651	726	785	390	881	761	477	294
9	399	381	472	466	652	713	795	371	822	676	709	285
10	376	366	484	459	698	681	750	365	821	630	637	272
11	358	357	543	450	721	648	698	466	999	607	583	263
12	345	354	579	448	697	625	658	487	899	547	611	252
13	352	351	566	448	667	601	653	468	780	479	607	246
14	348	351	538	594	638	599	668	446	758	463	601	245
15	355	352	509	661	634	611	697	421	733	507	590	245
16	356	357	493	669	635	668	711	439	688	600	550	242
17	347	362	491	658	625	726	677	433	623	649	530	241
18	336	369	495	637	600	731	629	486	538	688	524	241
19	335	381	488	617	567	712	592	462	467	672	522	236
20	330	379	468	610	548	694	590	437	414	662	482	234
21	323	373	452	619	563	672	582	487	378	788	460	230
22	318	370	441	619	644	666	545	532	370	683	489	225
23	317	379	442	581	658	702	520	510	357	647	641	227
24	316	535	449	533	687	702	502	481	338	615	610	222
25	317	592	451	500	729	671	485	443	328	600	694	224
26	319	639	505	487	768	639	476	421	336	568	810	224
27	318	658	566	481	794	795	476	408	355	508	728	223
28	316	693	598	468	886	1020	471	372	356	460	638	226
29	319	716	610	467	---	1200	464	338	424	421	569	226
30	325	719	609	503	---	1250	460	421	465	529	533	227
31	331	---	599	524	---	1130	---	513	---	602	518	---
TOTAL	12117	12856	16487	16597	18424	24068	21417	13572	18366	20320	17514	8247
MEAN	391	429	532	535	658	776	714	438	612	655	565	275
MAX	632	719	700	669	886	1250	1340	532	999	1310	810	495
MIN	316	324	441	448	529	599	460	338	328	421	418	222
CFSM	0.57	0.63	0.78	0.78	0.96	1.14	1.05	0.64	0.90	0.96	0.83	0.40
IN.	0.66	0.70	0.90	0.90	1.00	1.31	1.17	0.74	1.00	1.11	0.95	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

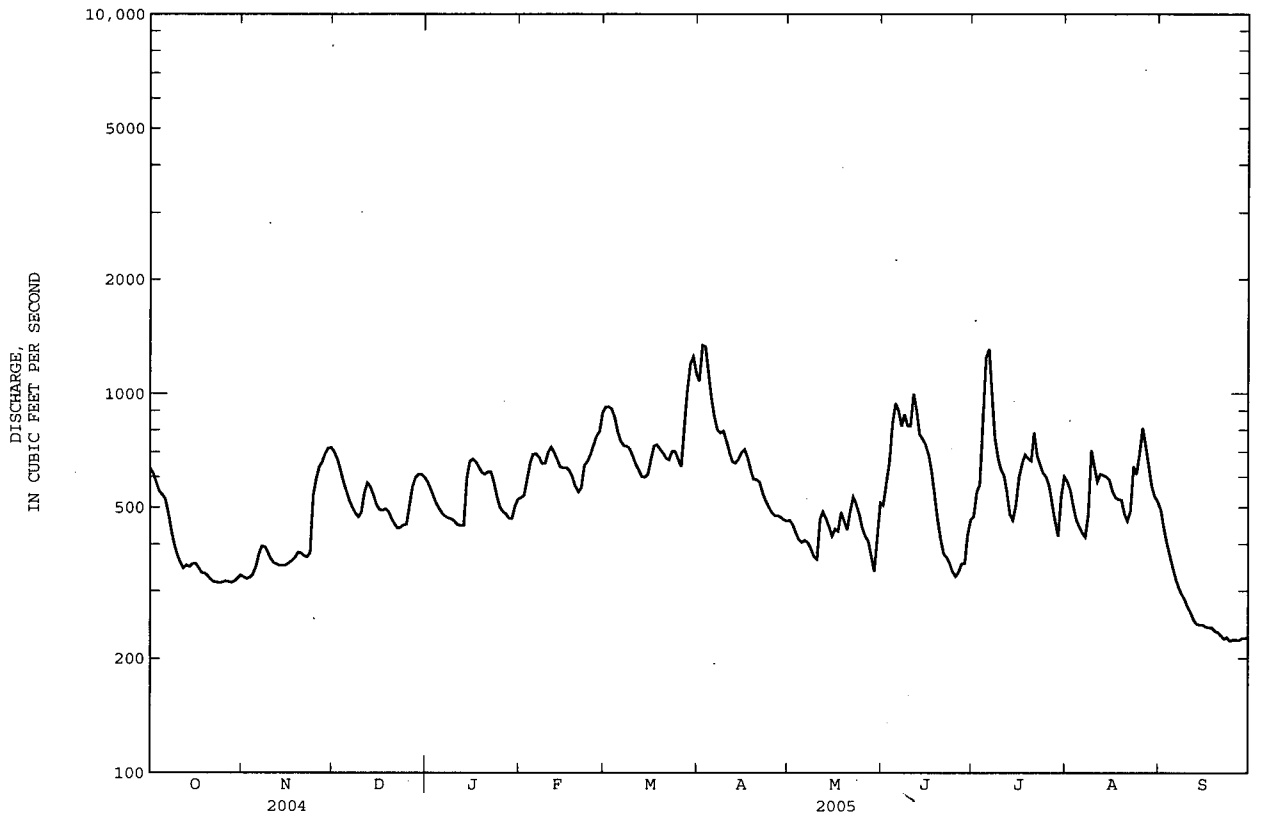
MEAN	619	641	771	918	998	1072	924	681	626	608	636	608
MAX	2585	1467	1748	2208	2249	1949	1986	1447	1628	1426	1666	1904
(WY)	1965	1960	1949	1993	1960	1971	1961	1975	1973	1964	1991	1964
MIN	256	288	337	396	438	436	373	266	160	168	178	221
(WY)	2002	2002	2002	1956	2002	2002	2002	2002	2002	2002	2002	1954

02173500 NORTH FORK EDISTO RIVER AT ORANGEBURG, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	190599		199985			
ANNUAL MEAN	521		548		758	
HIGHEST ANNUAL MEAN					1389	1965
LOWEST ANNUAL MEAN					301	2002
HIGHEST DAILY MEAN	e 1200	Feb 28	1340	Apr 2	8850	Sep 18 1945
LOWEST DAILY MEAN	248	a Jul 26	222	Sep 24	113	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	273	Aug 8	224	Sep 22	121	Aug 9 2002
MAXIMUM PEAK FLOW			1400	b Apr 2	d 9500	Sep 18 1945
MAXIMUM PEAK STAGE			7.70	Jul 6	14.28	Sep 18 1945
INSTANTANEOUS LOW FLOW			221	c Sep 24	109	Aug 13 2002
ANNUAL RUNOFF (CFSM)	0.762		0.802		1.11	
ANNUAL RUNOFF (INCHES)	10.38		10.89		15.09	
10 PERCENT EXCEEDS	740		782		1260	
50 PERCENT EXCEEDS	500		525		656	
90 PERCENT EXCEEDS	322		326		365	

a Also occurred Aug. 11.
b Also occurred Apr. 3.
c Also occurred Seo. 25-27.
d From rating curve extended above 5,300 ft^3/s by velocity-area studies.

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 NGVD of 1929 (from topographic map). Prior to February 1988, gage at same site, at different datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.3	2.3	4.9	4.9	5.5	27	35	5.7	6.4	5.0	47	4.9
2	7.2	2.2	6.2	4.7	5.3	21	35	5.4	14	29	27	4.5
3	6.4	2.3	4.8	4.5	8.7	18	28	4.5	28	17	18	4.3
4	5.7	2.4	4.3	4.5	12	16	23	3.9	33	44	14	3.9
5	5.3	2.6	5.3	4.3	9.3	14	20	4.1	21	20	12	3.7
6	4.4	2.1	5.2	4.6	7.8	13	18	4.8	15	14	11	3.4
7	3.9	1.8	5.0	4.3	7.2	13	17	4.3	12	11	11	3.6
8	3.5	1.8	4.2	4.6	6.9	12	18	4.0	9.4	8.9	9.9	3.4
9	3.3	2.0	4.8	4.9	7.6	12	31	3.7	8.0	9.8	11	3.0
10	3.1	1.7	4.8	4.8	10	11	22	3.7	7.2	9.8	9.9	3.1
11	2.7	1.9	4.4	4.2	8.7	11	18	3.6	7.4	8.9	12	2.8
12	2.7	2.2	4.1	4.1	7.8	10	16	3.5	6.7	7.5	9.9	2.5
13	4.3	2.2	4.9	4.9	7.1	9.5	14	3.1	6.2	8.7	9.0	2.4
14	3.4	2.0	4.5	14	6.9	9.1	13	3.5	6.9	21	8.0	2.5
15	e4.2	1.8	4.3	13	7.2	8.6	12	3.0	5.6	51	7.0	2.4
16	e3.0	1.8	3.8	8.5	7.0	19	10	9.9	5.0	26	6.5	2.2
17	e2.8	1.9	3.6	7.1	6.8	29	10	6.4	4.5	17	7.0	2.0
18	e2.6	2.0	3.6	6.3	6.7	20	9.3	6.4	4.0	13	7.6	1.8
19	e2.5	2.0	3.5	5.9	6.3	17	8.2	4.8	3.7	11	6.9	2.1
20	e2.4	2.1	3.4	5.7	6.1	15	7.6	4.2	3.7	9.1	6.7	1.9
21	e2.3	2.0	3.3	5.6	6.8	14	7.0	4.2	3.9	12	5.9	1.6
22	e2.2	2.1	3.3	5.3	20	16	6.7	3.7	3.6	41	6.8	1.5
23	e2.2	2.4	3.6	5.6	16	36	7.2	3.4	3.2	20	19	1.5
24	e4.5	13	3.5	5.2	15	24	6.3	3.0	3.0	13	10	e1.3
25	e3.3	10	3.6	5.3	16	20	5.7	2.7	3.1	10	10	e1.1
26	e3.2	6.9	6.3	5.2	13	17	5.5	2.7	3.6	8.6	9.1	e1.0
27	e3.1	5.5	11	5.7	14	139	5.4	2.5	3.5	7.9	7.8	0.89
28	3.0	6.2	7.3	4.9	39	181	4.9	2.3	5.3	6.7	6.7	0.96
29	2.8	6.3	6.0	5.0	---	77	4.7	2.3	9.5	6.3	6.3	0.78
30	2.7	5.7	5.5	6.8	---	50	5.1	5.6	6.2	18	5.7	0.97
31	2.5	---	4.9	6.3	---	38	---	7.6	---	45	5.5	---
TOTAL	113.5	101.2	147.9	180.7	290.7	917.2	423.6	132.5	252.6	530.2	344.2	72.00
MEAN	3.66	3.37	4.77	5.83	10.4	29.6	14.1	4.27	8.42	17.1	11.1	2.40
MAX	8.3	13	11	14	39	181	35	9.9	33	51	47	4.9
MIN	2.2	1.7	3.3	4.1	5.3	8.6	4.7	2.3	3.0	5.0	5.5	0.78
CFSM	0.16	0.14	0.20	0.25	0.44	1.26	0.60	0.18	0.36	0.73	0.47	0.10
IN.	0.18	0.16	0.24	0.29	0.46	1.46	0.67	0.21	0.40	0.84	0.55	0.11

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2005, BY WATER YEAR (WY)

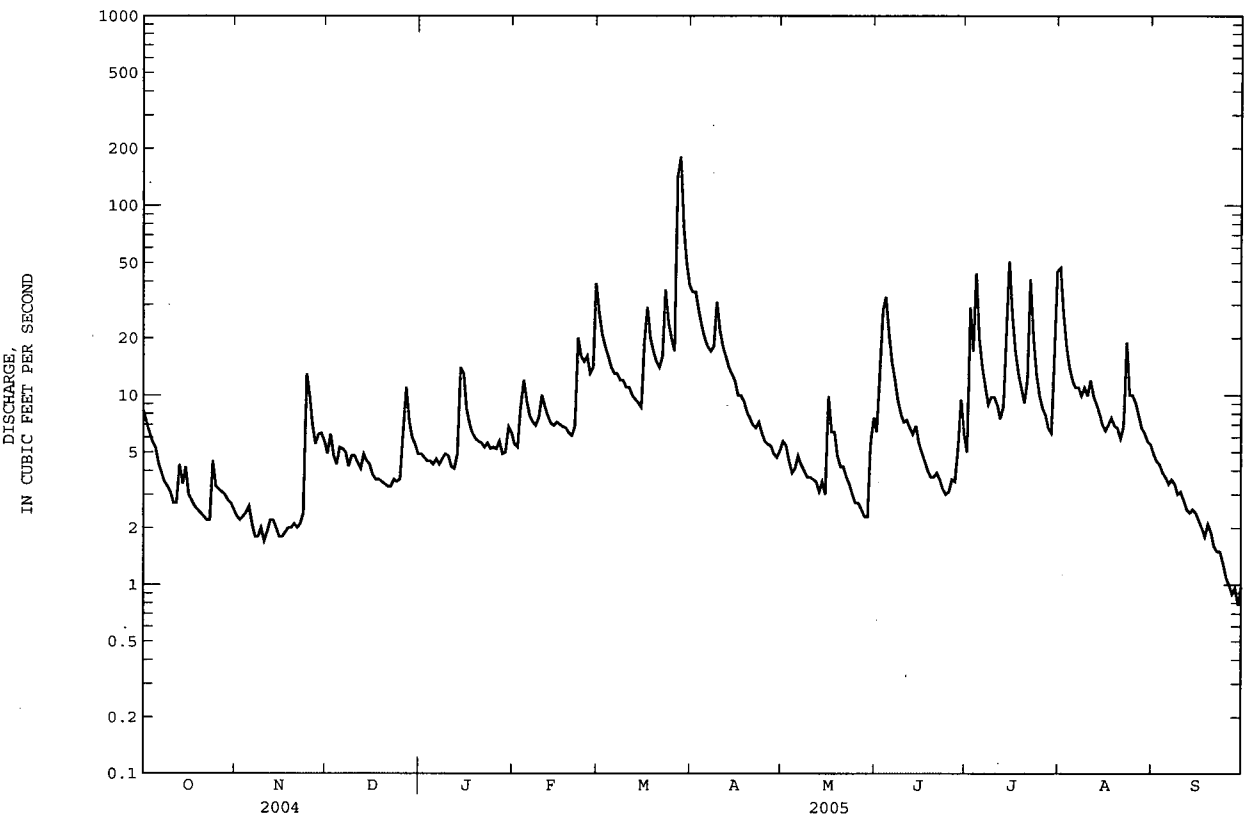
MEAN	5.84	8.02	17.7	31.1	43.6	47.1	24.5	15.2	17.0	16.8	11.5	8.75
MAX	25.0	31.3	81.9	114	145	192	113	56.1	114	101	79.0	67.3
(WY)	1996	1996	1998	1998	1973	2003	2003	1998	2003	2003	2003	1979
MIN	0.87	1.14	2.20	1.93	2.48	3.95	2.83	1.13	0.29	0.30	1.39	0.51
(WY)	1979	1979	1981	2002	2002	2002	1981	2002	2002	2002	1996	1996

02174250 COW CASTLE CREEK NEAR BOWMAN, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1971 - 2005	
ANNUAL TOTAL	3663.11		3506.30			
ANNUAL MEAN	10.0		9.61		20.5	
HIGHEST ANNUAL MEAN					62.2	2003
LOWEST ANNUAL MEAN					2.41	2002
HIGHEST DAILY MEAN	e 355	Feb 27	181	Mar 28	e 1030	Mar 16 2003
LOWEST DAILY MEAN	0.67	Aug 26	0.78	Sep 29	0.00 a	Jul 30 2002
ANNUAL SEVEN-DAY MINIMUM	0.84	Aug 22	1.0	Sep 24	0.00	Aug 8 2002
MAXIMUM PEAK FLOW			261	Mar 28	2340	Sep 4 1979
MAXIMUM PEAK STAGE			4.95	Mar 28	7.37	Sep 4 1979
ANNUAL RUNOFF (CFSM)	0.428		0.411		0.876	
ANNUAL RUNOFF (INCHES)	5.82		5.57		11.90	
10 PERCENT EXCEEDS	19		19		47	
50 PERCENT EXCEEDS	3.5		5.7		7.2	
90 PERCENT EXCEEDS	1.2		2.3		1.6	

a Also occurred July 31 and severaly days in August, 2002.

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 NGVD of 1929.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

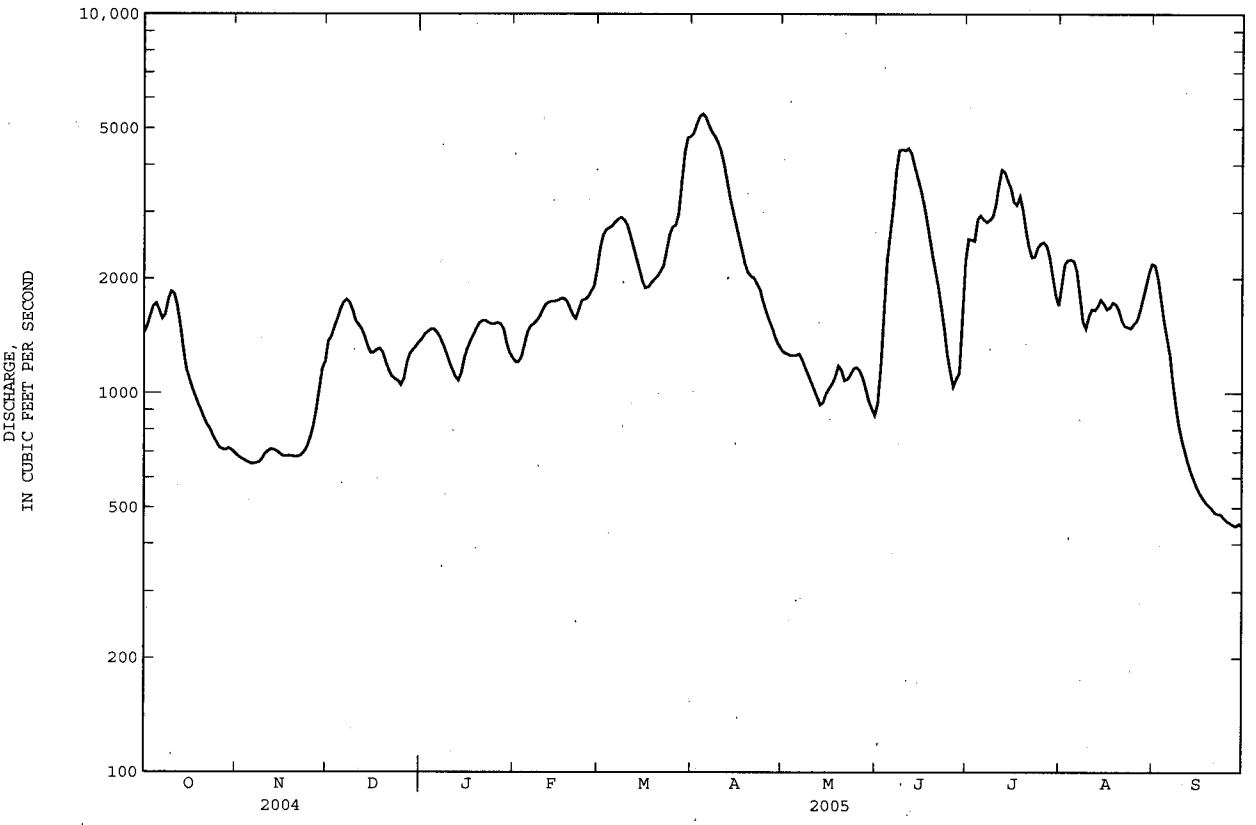
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1440	683	e1370	1390	1210	2420	4850	e1280	940	2550	1950	2170
2	1500	674	1410	1430	1210	2610	5140	1270	1170	2540	2190	2010
3	1590	667	1490	1450	1250	2700	5370	1260	1640	2520	2240	1760
4	1690	660	1570	1470	1350	2730	5450	1260	2240	2880	2250	1540
5	1720	654	1660	1470	1450	2760	5340	1260	2650	2940	2230	1400
6	1650	650	1730	1440	1500	2830	5100	1270	3110	2870	2100	1260
7	1570	653	1760	1400	1520	2880	4890	1230	3880	2820	1800	1070
8	1610	656	1730	1340	1550	2910	4760	1170	4370	2860	1550	926
9	1760	668	1650	1280	1590	2860	4590	1120	4400	2920	1480	825
10	1850	690	1550	1210	1650	2770	4360	1070	4370	3130	1590	756
11	1820	701	1510	1160	1710	2600	4020	1020	4430	3550	1660	704
12	1690	710	1470	1110	1730	2420	3630	976	4290	3890	1650	660
13	1500	709	1410	1080	1740	2260	3290	931	3980	3830	1690	623
14	1300	702	1330	1130	1740	2110	3030	945	3710	3640	1760	594
15	1160	692	1280	1240	1750	1970	2800	999	3470	3480	1720	568
16	1090	683	1280	1310	1770	1890	2570	1030	3190	3200	1660	546
17	1030	682	1300	1370	1770	1900	2370	1060	2900	3130	1680	530
18	978	683	1310	1420	1740	1950	2190	1110	2580	3300	1730	517
19	932	682	1280	1480	1670	1990	2080	1180	2320	3050	1710	507
20	893	679	1210	1530	1600	2030	2030	1150	2100	2690	1650	497
21	852	679	1150	1550	1570	2090	e2010	1080	1890	2440	1550	485
22	821	685	1110	1550	1660	2160	e1940	1090	1680	2280	1500	481
23	797	699	1090	1530	1750	2370	1870	1120	1470	2290	1490	480
24	765	720	1080	1520	1760	2610	1740	1160	1270	2420	1480	469
25	739	758	1050	1520	1790	2740	1640	1170	1140	2480	1520	461
26	719	814	1090	1530	1850	2770	1560	1150	1040	2500	1550	456
27	710	897	1200	1520	1910	2970	1490	1100	1090	2440	1640	450
28	707	1030	1270	1470	2120	3570	1410	1030	1130	2270	1770	446
29	715	1160	1300	1360	---	4320	e1350	954	1620	2020	1910	453
30	707	e1210	1330	1280	---	4720	e1310	913	2230	1810	2070	448
31	696	---	1360	1240	---	4750	---	873	---	1700	2190	---
TOTAL	37001	22230	42330	42780	45910	83660	94180	34231	76300	86440	54960	24092
MEAN	1194	741	1365	1380	1640	2699	3139	1104	2543	2788	1773	803
MAX	1850	1210	1760	1550	2120	4750	5450	1280	4430	3890	2250	2170
MIN	696	650	1050	1080	1210	1890	1310	873	940	1700	1480	446
CFSM	0.44	0.27	0.50	0.51	0.60	0.99	1.15	0.40	0.93	1.02	0.65	0.29
IN.	0.50	0.30	0.58	0.58	0.63	1.14	1.28	0.47	1.04	1.18	0.75	0.33
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)												
MEAN	1793	1580	2361	3203	4121	4671	3637	2132	1775	1723	1918	1864
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	465	676	961	1125	1066	976	458	237	243	250	385
(WY)	1955	2002	2002	2002	1989	2002	2002	2002	2002	2002	2002	1954

02175000 EDISTO RIVER NEAR GIVHANS, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	561775		644114			
ANNUAL MEAN	1535		1765		2561	
HIGHEST ANNUAL MEAN					5225	1960
LOWEST ANNUAL MEAN					645	2002
HIGHEST DAILY MEAN	6880	Feb 21	5450	Apr 4	24100	Jun 14 1973
LOWEST DAILY MEAN	460	Jun 9	446	Sep 28	150 b	Aug 17 2002
ANNUAL SEVEN-DAY MINIMUM	483	Jun 7	455	Sep 24	156	Aug 13 2002
MAXIMUM PEAK FLOW			5470	Apr 4	24500	Jun 14 1973
MAXIMUM PEAK STAGE			10.16	Apr 4	15.84	Jun 14 1973
INSTANTANEOUS LOW FLOW			445 a	Sep 28	147	Aug 17 2002
ANNUAL RUNOFF (CFSM)	0.562		0.646		0.938	
ANNUAL RUNOFF (INCHES)	7.65		8.78		12.74	
10 PERCENT EXCEEDS	3040		3120		5390	
50 PERCENT EXCEEDS	1210		1530		1750	
90 PERCENT EXCEEDS	636		691		701	

a Also occurred Sep. 29, 30.
b Also occurred Aug. 18, 2002.

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 NGVD of 1929. 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.--Records fair except for daily discharges below 10 cfs, which are poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

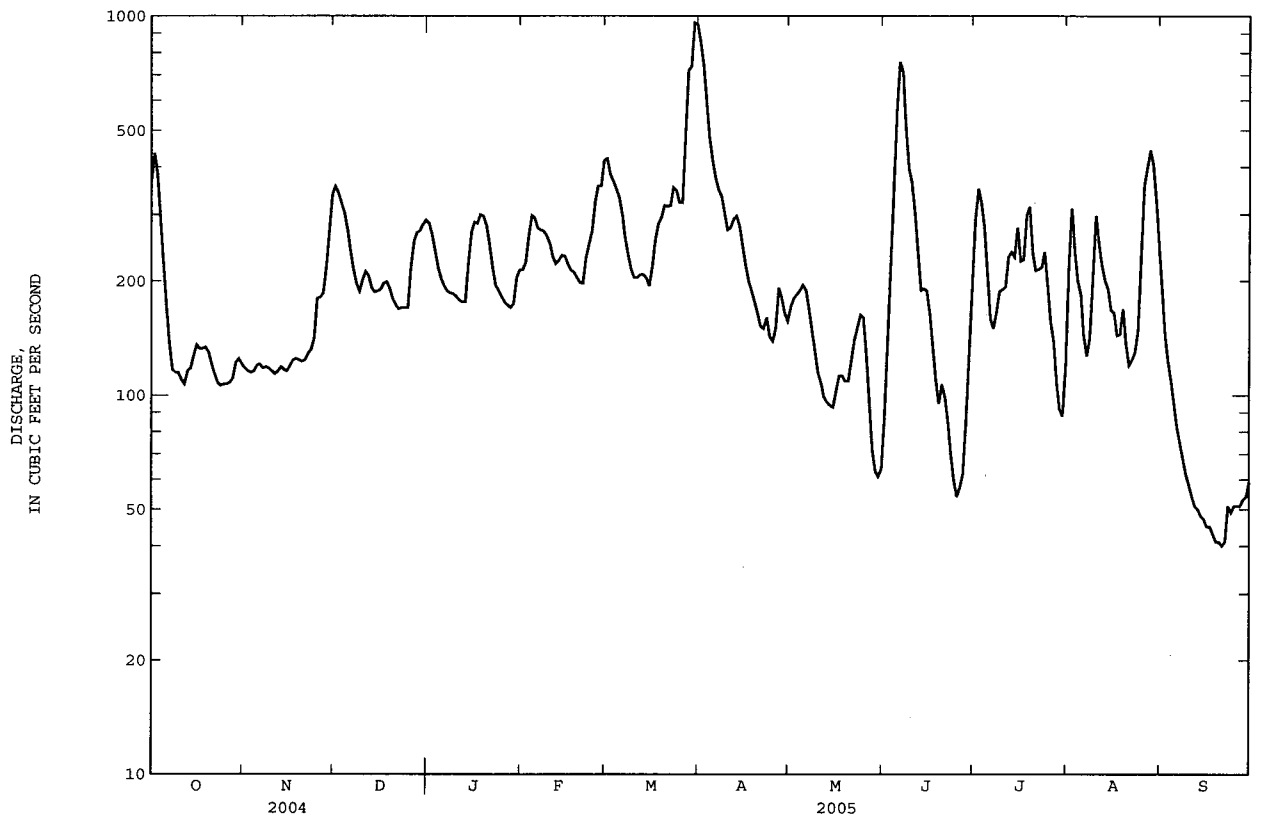
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	369	118	355	284	214	421	856	171	86	291	221	184
2	435	116	342	266	224	384	744	180	143	351	311	144
3	382	115	322	241	262	368	589	184	225	322	238	123
4	301	116	303	218	298	350	476	189	338	276	200	109
5	228	120	274	203	294	333	418	195	563	213	184	95
6	170	121	241	194	276	299	374	189	758	159	144	82
7	136	118	215	188	273	259	348	169	708	150	127	75
8	117	119	197	186	271	234	335	147	508	165	141	68
9	115	118	188	185	263	215	301	129	396	188	210	62
10	115	116	201	182	252	204	273	115	364	190	298	58
11	110	114	212	178	232	204	277	108	303	193	252	54
12	107	116	206	176	222	208	291	99	233	232	220	51
13	116	119	192	176	227	208	297	96	189	239	201	50
14	118	117	187	223	234	204	280	94	191	232	191	48
15	127	116	188	269	233	194	248	93	188	278	168	47
16	136	120	190	286	222	218	220	102	163	226	165	45
17	133	124	197	284	214	257	200	113	133	228	144	45
18	133	125	199	299	211	283	188	113	110	298	145	43
19	134	124	191	297	204	294	176	109	95	314	169	41
20	130	123	179	281	198	317	164	109	107	239	137	41
21	121	124	173	250	197	315	152	123	99	213	120	40
22	114	129	169	217	231	316	150	140	86	215	124	41
23	108	132	170	195	249	353	160	151	70	218	130	51
24	106	142	170	189	271	347	143	163	60	239	148	49
25	107	180	170	182	324	323	139	160	54	194	219	51
26	107	181	218	176	356	322	150	128	57	156	358	51
27	108	186	254	173	356	471	192	92	62	139	397	51
28	111	218	269	170	416	717	180	72	86	109	443	53
29	122	274	272	174	---	737	164	63	142	92	406	54
30	125	338	283	204	---	960	157	61	202	88	324	59
31	121	---	290	214	---	950	---	64	---	119	247	---
TOTAL	4862	4279	7017	6760	7224	11265	8642	3921	6719	6566	6782	1965
MEAN	157	143	226	218	258	363	288	126	224	212	219	65.5
MAX	435	338	355	299	416	960	856	195	758	351	443	184
MIN	106	114	169	170	197	194	139	61	54	88	120	40
CFSM	0.46	0.42	0.66	0.64	0.76	1.07	0.84	0.37	0.66	0.62	0.64	0.19
IN.	0.53	0.47	0.77	0.74	0.79	1.23	0.94	0.43	0.73	0.72	0.74	0.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2005, BY WATER YEAR (WY)

MEAN	252	274	373	449	515	548	411	274	248	223	247	221
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	108	144	188	196	214	129	47.5	36.7	47.0	33.7	44.1
(WY)	1955	2002	2002	1956	1957	1955	2002	2002	2002	1990	2002	1954

02175500 SALKEHATCHIE RIVER NEAR MILEY, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1951 - 2005	
ANNUAL TOTAL	82684		76002			
ANNUAL MEAN	226		208		337	
HIGHEST ANNUAL MEAN					628	1960
LOWEST ANNUAL MEAN					117	2002
HIGHEST DAILY MEAN	1440	Feb 28	960	Mar 30	3390	Oct 10 1992
LOWEST DAILY MEAN	41	Jul 17	40	Sep 21	2.9	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	48	Jul 16	42	Sep 16	7.4	Aug 9 2002
MAXIMUM PEAK FLOW			1040	Mar 30	4360	Oct 9 1992
MAXIMUM PEAK STAGE			4.19	Mar 30	5.79	Oct 9 1992
ANNUAL RUNOFF (CFSM)	0.663		0.611		0.987	
ANNUAL RUNOFF (INCHES)	9.02		8.29		13.42	
10 PERCENT EXCEEDS	383		344		652	
50 PERCENT EXCEEDS	180		188		257	
90 PERCENT EXCEEDS	70		86		92	



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 NGVD of 1929. Prior to Oct. 26, 1954, nonrecording gage at same site and datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	114	21	78	71	101	432	756	56	4.1	86	26	4.3
2	87	20	65	62	88	377	686	60	34	206	22	3.2
3	66	18	56	55	97	289	626	56	426	136	76	2.5
4	51	18	47	49	139	216	528	49	568	103	143	2.0
5	41	18	40	46	183	172	428	47	640	73	168	1.3
6	34	16	36	44	157	145	338	46	457	61	133	0.35
7	29	15	33	42	122	126	306	48	277	43	88	0.00
8	25	14	32	39	95	122	352	46	202	e41	55	0.00
9	29	13	30	39	83	114	418	36	146	e42	65	0.00
10	46	11	71	38	100	109	461	26	98	e30	42	0.00
11	54	10	112	36	125	100	385	20	78	e20	65	0.00
12	57	11	132	34	122	92	298	16	65	18	89	0.00
13	54	13	111	34	102	82	240	14	69	14	84	0.00
14	52	13	e88	65	88	72	200	12	76	18	54	0.00
15	62	12	e77	114	81	65	172	9.9	58	45	45	0.00
16	57	13	e70	173	80	108	146	8.7	38	53	39	0.00
17	52	13	e68	143	78	235	125	13	25	37	25	0.00
18	46	12	e66	104	73	323	108	15	23	29	30	0.00
19	40	12	e56	75	65	268	94	13	63	28	15	0.00
20	40	12	e43	62	58	205	80	15	29	28	9.5	0.00
21	37	12	e35	55	57	159	69	14	23	32	7.2	0.00
22	33	13	30	50	158	147	61	13	17	51	8.7	0.00
23	30	16	27	48	313	301	60	12	12	43	11	0.00
24	27	22	28	41	347	463	54	11	8.8	38	12	0.00
25	25	65	27	38	288	405	47	7.6	6.9	21	15	0.00
26	23	81	65	36	228	305	43	6.1	6.3	11	12	0.00
27	22	90	128	36	195	931	44	5.3	6.0	7.3	9.6	0.00
28	22	96	187	32	315	2820	46	4.2	8.7	5.4	10	0.00
29	22	90	154	34	---	2260	48	3.2	57	3.7	8.0	0.00
30	22	91	113	57	---	1430	47	2.5	96	2.7	6.9	0.00
31	21	---	86	85	---	977	---	3.0	---	4.3	5.8	---
TOTAL	1320	861	2191	1837	3938	13850	7266	688.5	3617.8	1330.4	1379.7	13.65
MEAN	42.6	28.7	70.7	59.3	141	447	242	22.2	121	42.9	44.5	0.46
MAX	114	96	187	173	347	2820	756	60	640	206	168	4.3
MIN	21	10	27	32	57	65	43	2.5	4.1	2.7	5.8	0.00
CFSM	0.21	0.14	0.35	0.29	0.69	2.20	1.19	0.11	0.59	0.21	0.22	0.00
IN.	0.24	0.16	0.40	0.34	0.72	2.54	1.33	0.13	0.66	0.24	0.25	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2005, BY WATER YEAR (WY)

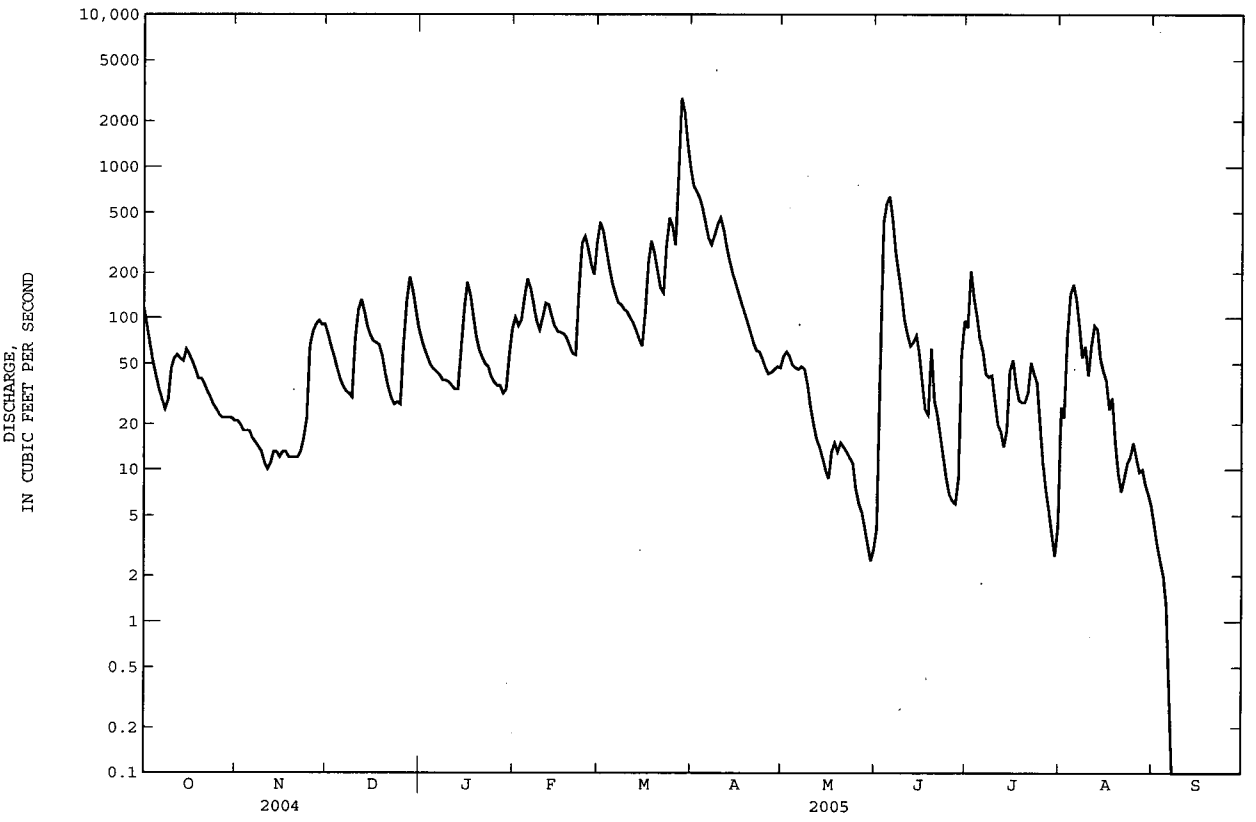
MEAN	91.5	85.4	155	254	346	378	233	111	107	99.0	112	107
MAX	832	467	679	717	1080	1044	595	398	608	744	773	965
(WY)	1965	1986	1998	1998	1998	1980	1973	1954	1973	1975	1991	1969
MIN	0.00	0.38	8.57	20.7	29.1	32.9	16.2	0.06	0.00	0.00	0.00	0.00
(WY)	1955	2002	2002	1957	1957	1955	2002	2002	2000	2000	2002	1954

02176500 COOSAWHATCHIE RIVER NEAR HAMPTON, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1951 - 2005	
ANNUAL TOTAL	34216.94		38293.05			
ANNUAL MEAN	93.5		105		173	
HIGHEST ANNUAL MEAN					395	1991
LOWEST ANNUAL MEAN					12.2	2002
HIGHEST DAILY MEAN	2100	Feb 27	2820	Mar 28	6590	Sep 2 1969
LOWEST DAILY MEAN	0.00 a	May 29	0.00 b	Sep 7	0.00 c	Aug 31 1951
ANNUAL SEVEN-DAY MINIMUM	0.00	May 29	0.00	Sep 7	0.00	Jun 29 1954
MAXIMUM PEAK FLOW			3040	Mar 28	8910	Oct 10 1992
MAXIMUM PEAK STAGE			5.68	Mar 28	d 8.39	Sep 2 1969
ANNUAL RUNOFF (CFSM)	0.461		0.517		0.854	
ANNUAL RUNOFF (INCHES)	6.27		7.02		11.60	
10 PERCENT EXCEEDS	194		237		466	
50 PERCENT EXCEEDS	40		46		68	
90 PERCENT EXCEEDS	6.3		4.3		2.6	

a Also occurred May 30 to Jun. 13.
b Also occurred Sep. 8-30.
c Also occurred many days, many years.
d From floodmarks.

e Estimated



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 AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--May 2001 to current year.

GAGE.--Data Collection Platform and acoustic velocity meter. Elevation of gage is 5.0 ft below NGVD of 1929 (from topographic map).

REMARKS.--Records poor. During the rising side of the stage hydrograph, flows enter Brickyard Creek from the south from the Beaufort River. However, near the peak of the stage hydrograph the discharges at this site are influenced by flows from the north from the Coosaw River. During this period the index path velocity recorded by the AVM may not be representative of the cross-section. During high-tides bankfull capacity is exceeded at about 18 ft gage height and flow by-passes the gage. This by-passed flow cannot be measured and are not included in the discharage values shown herein. This site is strongly affected by astronomical tides. The astromomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 20,400 ft^3/s, Jan. 16, 2003, maximum gage height, 22.15 ft, July 21, 2001; minimum discharge, -34,700, Aug. 18, 2001, minimum gage height, 8.72 ft, Feb. 13, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.11 ft, May 25; minimum gage height, 8.72 ft, Feb. 13.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20.31	11.58	16.44	19.27	11.98	15.87	---	---	---	19.63	12.11	16.25
2	20.02	12.02	16.44	19.22	12.59	16.06	---	---	---	19.62	12.45	16.43
3	19.65	12.27	16.32	18.97	12.99	16.04	---	---	---	19.35	12.67	16.41
4	19.53	12.74	16.27	19.19	13.08	16.10	---	---	---	19.29	12.49	16.39
5	19.34	12.91	16.38	19.16	13.01	15.89	---	---	---	19.62	11.71	16.34
6	19.58	13.51	16.64	19.00	12.59	16.09	---	---	---	---	---	---
7	19.48	13.70	16.73	18.84	12.15	15.94	---	---	---	---	---	---
8	19.94	13.89	17.03	19.02	11.93	15.94	---	---	---	---	---	---
9	19.88	13.08	17.02	19.53	12.34	16.71	---	---	---	---	---	---
10	19.89	12.66	16.78	---	---	---	---	---	---	21.04	11.59	16.37
11	20.09	12.24	16.73	---	---	---	---	---	---	---	---	---
12	20.56	12.15	16.89	---	---	---	---	---	---	---	---	---
13	20.37	11.68	16.69	---	---	---	---	---	---	20.64	11.79	16.29
14	19.96	10.80	16.18	---	---	---	---	---	---	---	---	---
15	20.45	10.63	16.06	---	---	---	---	---	---	19.91	11.78	16.41
16	20.17	10.78	15.85	---	---	---	20.76	10.98	16.64	---	---	---
17	20.08	10.62	15.79	---	---	---	20.61	11.33	16.74	---	---	---
18	20.13	11.35	16.04	---	---	---	20.40	10.14	16.73	19.49	12.56	16.38
19	19.69	11.24	15.80	---	---	---	---	---	---	19.51	11.93	16.47
20	19.60	11.58	15.81	---	---	---	19.33	10.17	15.50	---	---	---
21	20.34	12.25	16.55	---	---	---	20.06	12.00	16.69	---	---	---
22	20.90	12.92	17.31	---	---	---	20.33	12.16	16.99	---	---	---
23	20.78	12.91	17.47	---	---	---	20.46	11.01	16.81	---	---	---
24	20.85	12.44	17.35	---	---	---	---	---	---	---	---	---
25	20.91	12.12	17.26	---	---	---	20.82	10.89	17.26	---	---	---
26	20.91	12.15	17.19	---	---	---	---	---	---	---	---	---
27	20.82	11.89	16.88	---	---	---	20.59	11.02	16.90	---	---	---
28	20.65	11.75	16.71	---	---	---	20.50	11.24	16.83	---	---	---
29	20.55	12.07	16.70	---	---	---	20.35	10.55	16.55	---	---	---
30	20.21	11.94	16.48	---	---	---	19.91	9.63	16.20	---	---	---
31	19.53	11.84	15.97	---	---	---	19.81	10.12	16.20	---	---	---
MONTH	20.91	10.62	16.57	---	---	---	---	---	---	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	19.95	11.90	16.40	20.50	12.00	16.62
2	---	---	---	18.29	10.40	14.82	---	---	---	20.45	12.41	17.06
3	---	---	---	18.52	11.50	15.48	18.32	11.45	15.11	20.75	12.22	17.35
4	---	---	---	19.18	11.69	15.78	19.29	10.74	15.96	21.06	12.46	17.52
5	---	---	---	---	---	---	19.81	10.27	16.29	21.78	12.66	17.84
6	---	---	---	19.40	10.43	15.86	20.41	10.11	16.55	21.46	12.07	17.38
7	---	---	---	19.59	11.25	15.98	20.98	11.25	16.66	21.28	11.63	17.00
8	---	---	---	---	---	---	20.87	11.36	16.55	21.36	11.64	16.79
9	---	---	---	---	---	---	21.23	10.62	16.57	21.15	11.96	16.88
10	---	---	---	20.40	10.00	15.92	21.14	11.50	16.89	20.70	12.37	16.84
11	---	---	---	---	---	---	20.89	11.34	16.77	20.47	12.56	16.73
12	---	---	---	---	---	---	20.82	11.95	16.78	20.36	12.69	16.60
13	---	---	---	---	---	---	20.55	12.22	16.67	19.94	12.84	16.56
14	---	---	---	19.62	10.92	15.65	20.16	13.66	17.00	19.98	13.63	16.88
15	---	---	---	19.78	12.46	16.37	---	---	---	---	---	---
16	18.66	12.02	15.58	19.71	12.29	16.48	---	---	---	19.38	13.31	16.49
17	18.63	12.62	15.91	19.73	13.38	16.69	20.20	14.05	17.09	19.33	13.07	16.68
18	18.63	12.52	15.87	19.49	13.79	16.75	19.76	13.09	16.78	19.84	13.30	17.13
19	18.80	11.65	15.71	19.41	13.63	16.79	19.02	12.42	16.29	20.25	13.07	17.21
20	18.71	11.54	15.67	19.56	12.56	16.63	19.07	11.56	16.19	20.24	12.45	17.00
21	---	---	---	18.96	12.52	16.25	19.48	10.90	16.17	21.35	12.39	17.15
22	18.97	10.78	15.52	19.60	12.33	16.65	20.01	11.23	16.28	21.53	12.26	17.42
23	19.61	10.12	16.10	---	---	---	19.72	10.80	16.03	21.09	11.19	16.65
24	20.26	11.51	16.42	19.42	10.55	15.84	20.15	10.58	15.74	21.89	11.54	16.92
25	---	---	---	20.35	10.17	16.42	20.67	11.12	16.10	22.11	12.17	17.42
26	20.17	12.03	16.75	20.92	11.64	16.85	20.74	11.26	16.37	21.78	12.06	17.17
27	21.25	12.17	17.12	21.38	12.22	17.38	---	---	---	21.55	12.12	16.95
28	21.31	11.18	16.83	---	---	---	20.46	11.65	16.40	21.18	12.13	16.91
29	---	---	---	20.04	10.10	15.53	20.66	12.32	16.68	20.90	12.19	17.05
30	---	---	---	20.08	11.03	16.17	20.63	12.13	16.59	20.88	12.28	17.20
31	---	---	---	20.14	10.61	16.25	---	---	---	20.83	12.57	17.57
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.32	12.89	17.90	20.16	11.66	16.39	19.99	12.23	16.41	20.22	12.35	16.51
2	21.06	12.35	17.49	20.29	11.41	16.39	20.25	12.36	16.56	20.20	12.41	16.68
3	20.91	12.09	17.16	20.38	11.85	16.47	---	---	---	20.15	12.20	16.56
4	20.96	11.87	16.93	20.24	11.74	16.36	---	---	---	20.56	12.38	16.79
5	20.89	12.06	16.87	20.10	11.92	16.24	20.36	12.48	16.58	20.69	13.05	17.24
6	20.90	12.26	16.83	20.20	11.73	16.24	20.33	12.73	16.76	---	---	---
7	20.70	12.26	16.82	20.11	12.15	16.31	20.44	12.73	16.84	20.87	13.88	17.70
8	---	---	---	19.90	11.69	15.98	20.00	12.29	16.73	20.83	13.70	17.60
9	---	---	---	20.01	12.14	16.11	19.77	12.40	16.44	20.85	13.74	17.60
10	20.06	12.57	16.41	19.96	12.24	16.36	19.48	12.21	16.34	20.79	13.77	17.49
11	20.06	12.98	16.67	19.96	12.32	16.27	19.31	12.22	16.37	20.79	13.66	17.40
12	19.95	13.02	16.49	19.34	12.09	16.14	19.38	12.41	16.32	20.74	13.30	17.38
13	19.37	12.63	16.27	19.05	12.06	15.99	19.70	12.37	16.28	20.99	12.85	17.44
14	19.20	12.41	16.14	19.39	12.05	16.23	19.98	12.23	16.37	20.72	12.21	17.15
15	18.85	12.20	16.00	---	---	---	20.09	11.94	16.37	20.88	11.20	16.65
16	19.00	12.11	16.03	---	---	---	---	---	---	21.55	11.25	16.93
17	19.86	12.36	16.49	19.89	11.40	16.10	---	---	---	---	---	---
18	20.49	12.37	16.89	20.29	11.24	16.20	---	---	---	21.26	11.44	17.08
19	---	---	---	20.62	10.90	16.17	---	---	---	21.15	11.31	16.97
20	---	---	---	20.87	10.23	15.99	---	---	---	21.22	11.63	17.00
21	---	---	---	21.08	10.02	15.95	---	---	---	21.07	11.71	16.98
22	21.14	10.80	16.45	21.17	10.57	16.14	---	---	---	20.87	12.38	17.09
23	21.04	10.50	16.15	21.20	10.62	16.30	---	---	---	20.57	12.71	17.07
24	21.27	11.26	16.50	21.13	11.18	16.74	---	---	---	20.30	12.98	17.01
25	21.22	11.96	16.85	21.16	11.30	16.55	---	---	---	20.13	13.48	17.10
26	21.14	11.79	16.70	20.26	11.03	16.17	20.92	13.36	17.54	20.12	13.84	17.25
27	20.40	11.30	16.35	19.89	11.23	16.21	20.35	12.92	17.05	19.79	13.50	16.95
28	19.93	11.54	16.29	19.87	11.67	16.34	20.12	12.95	16.94	20.54	13.87	17.54
29	19.89	11.53	16.36	19.93	11.89	16.34	20.32	13.29	17.17	20.32	13.17	17.34
30	20.02	11.42	16.30	19.68	12.15	16.37	20.22	13.32	17.19	20.77	13.17	17.34
31	---	---	---	19.90	12.21	16.33	19.94	12.46	16.55	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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 excellent except for Dec. 21, Apr. 1-28, Aug. 8-10, Aug. 28 to Sep. 1, Sep. 22-27, which are fair, and Oct. 14-27, which are poor. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 12-14, Dec. 9, 20, 21, Jan. 4-6, 22-25, Feb. 5-13, May 3-5, 28, 29, June 9, July 4, 16, 28, Aug. 9, 10, 13-15, Sep. 8, 9, 29, which are good, Feb. 14-16, May 6-8, May 30 to June 1, July 5, 6, 17, 18, 29, 30, Aug. 16, Sep. 10, which are fair, and May 9-12, June 2, 3, 10, July 19, 20, 31, Sep. 11, 30, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 55,300 microsiemens, June 4-7, 2002; 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 recorded, 2.5 mg/L, July 29, Aug. 1, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 49,000 microsiemens, Oct. 1; minimum, 28,300 microsiemens Apr. 8.

WATER TEMPERATURE: Maximum, 34.4°C, Aug. 20; minimum, 6.5°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 10.4 mg/L, Feb. 8; minimum recorded, 3.1 mg/L, Aug. 20.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	49000	45300	47300	47300	46100	46600	47200	46200	46600	47600	46600	46900
2	48900	45500	47200	47200	45600	46500	47300	46400	46700	47400	46400	46900
3	48700	45800	47200	---	---	---	47300	46400	46800	47300	46400	46800
4	---	---	---	---	---	---	47400	46600	47000	47200	46300	46700
5	48600	45900	47000	---	---	---	47500	46900	47200	47400	46400	46800
6	47800	45000	46400	---	---	---	47600	46800	47200	48000	46500	47300
7	47700	44900	45600	---	---	---	47600	46800	47200	48200	46600	47600
8	47700	45000	45800	---	---	---	47600	46800	47200	48200	46300	47400
9	47400	45000	45800	---	---	---	48500	46800	47700	48200	46000	47400
10	47300	45200	46000	---	---	---	48400	46800	47900	48200	46000	47300
11	---	---	---	---	---	---	48400	46600	47900	48200	45900	47300
12	---	---	---	---	---	---	48600	47000	48300	48200	45800	47300
13	48300	45400	46900	---	---	---	48700	47100	48300	48200	45900	47300
14	48100	45500	46900	---	---	---	48700	46900	48400	48000	44700	46700
15	48000	45000	46700	---	---	---	48900	47500	48400	47700	45300	46500
16	---	---	---	---	---	---	48800	47700	48400	47800	45700	46500
17	48200	45200	46800	---	---	---	48700	47700	48300	---	---	---
18	48200	45800	47000	---	---	---	48500	47700	48100	48000	43100	46200
19	48100	45700	47000	---	---	---	48400	47600	48000	48000	45200	47000
20	48000	44900	46800	---	---	---	48600	48000	48400	---	---	---
21	48000	44600	46800	---	---	---	48700	48100	48500	---	---	---
22	48200	45100	47000	---	---	---	48800	48100	48500	48200	46200	47000
23	48200	45900	47100	46300	45200	45700	48600	47900	48200	---	---	---
24	48100	46000	47100	47200	45400	46300	48500	47100	48100	48600	47100	47800
25	48100	45800	47100	47100	46200	46700	48600	47800	48200	48600	47000	47700
26	48000	46000	46900	47400	46400	46900	48400	46100	47300	48200	46500	47300
27	47800	45800	46900	47500	46200	46800	48000	46500	47000	48200	45600	47100
28	47700	45700	46700	47200	45800	46400	47900	46600	47000	47900	46100	46800
29	---	---	---	47300	46200	46600	47800	46600	47000	48000	46000	46700
30	---	---	---	47300	46100	46600	47700	46700	47000	47700	45900	46600
31	47400	45800	46600	---	---	---	47600	46500	47000	47500	46000	46700
MONTH	---	---	---	---	---	---	48900	46100	47700	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	47500	45800	46600	46600	44200	45300	41000	33200	36200	---	---	---
2	47700	45800	46600	47000	45400	46200	40800	32000	36400	44600	37900	41900
3	47700	45300	46300	47400	44400	46300	40800	34200	38500	44500	37300	41700
4	47200	45000	45900	47600	44800	46300	41700	34000	38700	44400	37000	41300
5	47400	45200	46100	47700	45400	46700	42500	31200	37700	43600	35500	39800
6	47500	45400	46200	48000	44600	46800	41800	29800	36700	42800	36000	38800
7	47400	45100	46300	48200	44300	46900	41900	29500	36400	43000	36700	39500
8	47500	44500	46200	48400	42500	47100	41500	28300	36000	43300	36900	40100
9	47500	44300	46200	48500	42700	47000	41800	30600	35900	43300	37100	40600
10	47200	44100	45900	48500	42600	46600	41100	29000	35000	43600	38200	41100
11	47400	44800	46300	48600	42800	46800	41000	29900	35300	43400	37400	40900
12	47600	44700	46500	48800	43100	47200	40900	29600	35400	43300	38300	40900
13	47500	45000	46600	48800	44100	47600	40500	30500	35500	43300	38400	40700
14	47600	45300	46700	48900	43800	47200	41000	29100	33400	42700	37500	40300
15	47300	45200	46400	48200	43300	45900	39900	29100	32700	---	---	---
16	47700	45600	46800	47700	42000	44100	35300	28900	31200	43500	39400	41700
17	48100	45600	47100	46000	41900	43000	35500	29300	31200	43100	36800	40700
18	47900	45300	46800	44000	41900	42400	35200	29600	31900	41700	35000	38200
19	48200	45900	47100	44400	41800	42700	36400	29600	32800	42300	35300	38800
20	48100	46400	47200	44400	41900	42800	37800	30400	34000	42800	36200	40200
21	48400	46100	47300	44500	41500	43200	38700	30900	35000	43200	35200	39900
22	48300	45200	47000	44700	40200	42800	39800	31500	36000	43500	35000	39700
23	48400	45300	47000	43800	38900	41000	40700	30800	36800	43600	37900	41100
24	48300	45100	46800	42800	37500	40200	42900	32500	38300	---	---	---
25	48200	45000	46600	44100	38000	40600	43200	33200	39100	43800	38300	41100
26	48100	44900	46700	44000	37400	40600	43300	32500	38400	43800	39200	41600
27	48000	44000	46100	43000	33200	38500	43500	34800	39400	43600	39200	42000
28	47400	43000	44900	40900	33600	36900	43800	35800	40800	44100	39900	42600
29	---	---	---	41000	34000	37700	44400	37400	42100	44400	39900	42600
30	---	---	---	41800	32000	37000	---	---	---	44300	39800	42500
31	---	---	---	40700	31700	36200	---	---	---	44200	39800	42300
MONTH	48400	43000	46500	48900	31700	43500	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	43400	38900	41300	43800	37600	40700	43600	37100	40400	43000	38500	41000
2	43300	39300	41200	43800	34500	39900	43600	37700	40100	43300	37800	40500
3	42400	38600	40400	44000	35600	39800	---	---	---	42800	37000	40400
4	42700	39200	40600	43200	34100	38300	---	---	---	42400	37300	39500
5	42900	38900	40900	42800	35000	39200	44300	39200	41100	41900	37400	39300
6	42900	36100	39600	43400	35700	40000	44400	39100	41300	43500	37200	40400
7	42600	36800	39800	43300	37400	41000	44400	39200	41300	43500	38800	40700
8	42700	37200	40000	43300	36900	40800	44000	37700	40500	43000	38700	40500
9	42400	37800	40200	43200	34700	40100	42900	37800	39700	42500	38500	40200
10	42400	36700	39500	43200	36100	39300	42200	37000	39700	42500	38400	39900
11	42300	36400	38700	42600	35900	39600	41900	36100	39400	42300	38200	39900
12	41800	37400	39100	42600	36500	40300	41900	37100	39400	42600	38600	40100
13	41900	38200	40200	42900	38100	40700	42600	37500	39700	43300	38300	40500
14	42300	39300	41000	42700	36900	40200	42700	38300	40000	44300	39900	41900
15	43000	39900	41500	42200	36400	39800	42200	38000	39900	44900	38500	42600
16	44300	40200	42300	42800	37300	40100	43200	37800	40400	45800	38100	42800
17	44200	40100	42600	42800	37000	40400	45100	39100	42200	46500	41400	43800
18	45000	39300	42400	43900	37200	40300	45000	39300	42000	47100	41900	44600
19	---	---	---	43400	35600	39800	45000	39200	42200	47200	42500	45100
20	---	---	---	44400	35300	40800	45100	39100	42600	47600	43300	45500
21	---	---	---	45000	36000	41800	45000	39700	42900	47800	43900	45800
22	44300	37300	41000	45400	36500	42300	45100	40000	42800	48100	44400	46000
23	44200	37600	41500	45600	36800	42400	44700	39400	42100	47900	44300	46000
24	44400	36600	41300	45600	38100	42700	43600	38100	41300	46900	42900	45200
25	44600	37400	41100	45600	38700	42600	43400	38100	40500	46100	42200	44300
26	44400	37300	41000	44900	38900	42600	44400	38600	41500	46200	41700	44400
27	43900	37700	41100	45000	39900	42800	43400	36800	40100	46800	42300	44900
28	43500	37000	40800	44900	39000	42500	42900	37500	39700	46800	43100	45000
29	43000	35800	39900	44900	39100	42800	43100	38700	40300	46900	43200	44900
30	43400	36900	40300	45000	38600	42400	43400	38000	40500	47100	43600	45300
31	---	---	---	43900	39000	41300	43600	38200	40500	---	---	---
MONTH	---	---	---	45600	34100	40900	---	---	---	48100	37000	42700

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.1	26.0	26.4	24.3	22.6	23.4	16.7	16.2	16.4	11.5	9.8	10.6
2	27.8	26.0	26.7	24.9	23.2	24.0	16.3	14.8	15.7	12.5	10.6	11.4
3	28.1	26.5	27.2	25.1	23.5	24.3	16.1	14.4	15.4	13.5	11.8	12.4
4	28.4	26.1	27.5	25.0	23.9	24.5	15.6	14.4	15.1	14.1	12.6	13.2
5	28.0	26.0	27.2	24.4	22.4	23.4	15.3	14.2	14.9	14.4	12.9	13.7
6	27.5	25.9	26.8	22.9	20.8	22.0	15.9	14.6	15.3	14.8	13.8	14.2
7	26.6	24.7	25.6	21.8	20.2	21.3	16.9	15.6	16.1	15.3	13.4	14.5
8	25.0	23.0	24.1	21.1	19.8	20.7	17.6	16.5	17.0	16.5	13.8	15.1
9	24.1	23.2	23.7	20.5	18.2	19.6	18.4	16.9	17.7	16.8	14.5	15.7
10	24.1	23.5	23.8	18.7	17.3	17.9	19.2	17.5	18.3	16.8	14.6	15.8
11	24.5	23.7	24.0	18.8	17.0	17.7	17.8	15.3	16.8	16.4	14.9	15.7
12	25.1	23.9	24.3	18.9	17.9	18.4	15.5	14.3	15.0	16.7	15.1	15.9
13	25.6	24.3	24.6	18.8	17.7	18.4	14.9	13.4	14.4	17.1	15.5	16.2
14	24.4	22.9	23.6	18.1	15.9	16.5	14.5	12.4	13.1	17.3	16.0	16.8
15	23.7	22.4	22.9	16.6	14.3	15.3	13.0	9.9	11.3	16.4	13.1	14.6
16	22.5	20.6	21.7	16.0	14.0	15.2	11.8	9.2	10.7	13.7	10.8	12.5
17	22.8	20.7	21.9	16.1	14.3	15.4	11.7	10.0	11.1	---	---	---
18	23.1	21.8	22.6	16.4	14.5	15.7	11.9	10.4	11.4	10.9	8.6	9.7
19	24.0	22.2	23.1	17.1	15.4	16.3	11.8	10.0	11.2	9.4	7.8	8.7
20	24.4	23.1	23.7	17.9	16.8	17.2	10.5	8.5	9.6	9.2	7.5	8.5
21	24.1	22.8	23.4	18.3	17.5	17.8	9.8	7.9	9.1	10.1	8.6	9.3
22	23.1	21.8	22.7	18.6	17.7	18.1	10.6	9.1	9.7	10.7	9.3	9.8
23	22.3	21.0	22.0	19.1	18.0	18.5	13.1	10.5	11.8	10.7	7.2	9.1
24	21.8	20.9	21.4	19.7	18.4	19.0	12.8	10.6	11.7	8.3	6.9	7.7
25	22.2	21.0	21.5	19.3	17.2	18.8	10.7	9.3	10.0	8.8	6.5	7.8
26	22.0	21.1	21.5	17.3	16.2	16.8	9.7	7.7	8.4	10.0	7.7	8.7
27	22.2	20.5	21.4	16.6	14.9	15.4	8.1	6.6	7.6	10.5	9.3	9.8
28	21.6	21.3	21.5	16.1	15.1	15.6	8.1	6.7	7.5	10.0	7.8	8.8
29	22.0	21.1	21.5	16.0	14.4	15.5	9.2	7.2	8.2	8.2	6.8	7.2
30	23.1	21.4	22.0	16.4	14.9	15.7	10.0	8.2	9.0	7.8	6.9	7.3
31	23.7	22.0	22.8	---	---	---	10.6	9.0	9.8	8.7	6.8	7.7
MONTH	28.4	20.5	23.6	25.1	14.0	18.6	19.2	6.6	12.6	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.6	7.8	8.2	13.9	11.7	12.9	19.4	18.5	19.0	21.9	20.5	21.0
2	8.3	7.6	8.0	12.9	9.8	11.7	19.4	16.5	18.5	22.6	21.0	21.7
3	8.0	7.8	7.9	12.3	10.4	11.4	17.4	14.9	16.8	22.7	21.2	21.9
4	8.8	7.3	8.0	12.3	10.2	11.6	17.8	16.7	17.2	23.8	21.3	22.1
5	9.2	8.0	8.5	13.0	10.9	12.1	19.3	17.4	18.1	22.4	20.6	21.4
6	10.1	8.4	8.9	13.3	11.7	12.6	20.3	18.0	18.9	21.2	19.3	20.1
7	10.4	8.7	9.4	14.6	12.5	13.1	19.4	18.7	19.2	23.3	19.7	20.7
8	11.4	9.2	10.0	14.5	12.9	13.7	19.8	18.6	19.0	23.9	20.3	21.5
9	11.4	10.0	10.7	13.1	12.0	12.5	19.8	18.7	19.1	25.6	21.5	22.6
10	12.5	10.5	11.4	13.6	11.2	12.2	20.8	18.6	19.5	25.1	22.3	23.2
11	11.2	9.5	10.5	13.3	11.7	12.5	21.9	19.0	20.1	26.2	23.0	24.0
12	11.2	9.2	10.3	13.8	11.1	12.5	21.0	19.8	20.4	27.2	23.8	24.9
13	11.6	10.0	10.8	15.9	12.2	13.6	21.6	20.0	20.6	27.1	24.4	25.6
14	11.7	10.9	11.2	16.3	13.8	14.8	21.5	17.8	19.7	27.0	25.3	26.2
15	12.1	11.3	11.6	16.2	14.3	15.0	19.0	17.4	18.2	---	---	---
16	13.5	11.6	12.3	15.9	13.7	14.8	18.8	15.7	17.4	26.5	25.3	25.9
17	13.7	12.3	13.1	14.3	11.3	13.1	18.7	16.1	17.4	26.4	25.7	26.0
18	13.5	12.0	12.7	12.4	10.8	11.6	18.7	17.2	18.0	26.1	25.2	25.7
19	12.8	11.3	12.2	13.7	10.8	11.9	19.7	18.0	18.8	26.7	25.3	25.9
20	13.5	12.0	12.5	14.3	12.4	13.1	21.0	18.9	19.6	26.8	25.4	25.9
21	14.3	12.5	13.3	15.0	13.4	14.1	22.1	19.4	20.2	25.6	23.9	24.7
22	16.5	13.3	14.4	15.8	14.1	14.9	22.1	20.0	20.7	25.2	22.7	23.8
23	16.9	14.2	15.4	17.2	14.8	15.9	21.7	19.9	20.7	26.2	23.5	24.5
24	17.2	14.9	16.0	18.1	15.6	16.7	20.2	18.2	19.0	26.8	24.5	25.2
25	16.0	14.5	15.3	17.5	16.1	16.7	19.9	16.6	18.2	25.3	23.2	24.4
26	15.0	13.5	14.3	18.0	16.3	17.0	18.7	18.2	18.5	25.8	22.9	24.3
27	14.3	13.3	13.8	17.6	16.7	17.3	20.4	18.2	19.1	26.1	23.3	24.5
28	13.5	12.5	13.1	17.9	16.7	17.3	20.8	18.3	19.4	26.8	24.0	25.1
29	---	---	---	18.6	15.1	16.7	21.6	19.1	20.1	27.1	25.2	25.8
30	---	---	---	19.7	16.8	17.9	21.5	20.0	20.7	26.6	25.5	25.9
31	---	---	---	19.5	18.1	18.7	---	---	---	26.3	24.6	25.4
MONTH	17.2	7.3	11.6	19.7	9.8	14.2	22.1	14.9	19.1	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.9	24.2	24.6	30.5	28.7	29.3	31.0	29.7	30.2	31.0	29.4	30.0
2	26.0	24.6	25.0	30.4	28.8	29.8	30.3	29.0	29.6	31.1	29.8	30.2
3	25.7	24.8	25.2	31.2	29.8	30.2	---	---	---	30.8	29.0	30.0
4	26.8	25.1	25.7	31.2	29.5	30.1	---	---	---	30.4	29.0	29.8
5	28.1	25.8	26.4	31.4	29.8	30.3	31.7	29.6	30.4	29.8	28.1	28.8
6	28.0	26.1	26.8	31.8	29.4	30.4	31.1	29.8	30.4	28.8	26.7	27.7
7	29.8	26.7	27.6	31.9	30.0	30.8	30.8	29.2	30.0	27.8	25.4	26.7
8	29.6	27.5	28.3	32.1	29.9	30.8	30.3	29.2	29.6	27.6	24.9	26.5
9	30.6	28.0	28.8	31.0	30.3	30.8	30.6	28.5	29.5	27.6	25.8	26.8
10	30.3	28.3	29.1	30.4	29.5	30.1	30.2	29.1	29.7	27.4	25.5	26.5
11	29.3	28.0	28.4	30.9	29.1	30.0	30.6	29.1	29.9	27.2	25.2	26.4
12	28.3	27.3	27.9	31.3	29.5	30.3	30.7	29.6	30.3	26.6	25.1	25.9
13	29.2	27.1	28.1	31.2	30.1	30.7	31.1	29.6	30.6	25.9	24.7	25.5
14	29.7	27.9	28.7	31.1	29.9	30.6	31.8	30.1	31.0	26.4	25.3	25.8
15	30.5	28.3	29.4	31.6	30.3	30.9	31.8	30.7	31.4	28.0	25.9	26.6
16	30.6	29.4	30.0	31.7	30.7	31.2	32.4	31.1	31.6	29.3	26.6	27.4
17	30.3	29.6	29.9	31.7	30.9	31.4	32.9	31.3	31.8	29.4	27.2	28.1
18	30.5	28.7	29.6	32.4	31.0	31.6	33.0	31.3	31.8	30.2	27.9	28.7
19	---	---	---	33.0	31.2	31.7	32.9	31.3	31.9	30.4	28.4	29.1
20	---	---	---	33.1	31.2	31.9	34.4	31.2	32.1	30.5	28.7	29.4
21	---	---	---	32.9	31.1	31.8	33.8	31.6	32.5	30.2	28.2	29.4
22	29.8	27.1	27.9	32.7	31.0	31.7	32.9	31.8	32.4	30.6	28.6	29.4
23	30.1	27.4	28.5	33.1	30.8	31.7	32.9	31.1	32.0	30.5	28.3	29.6
24	29.5	28.0	28.6	33.1	31.1	32.0	32.5	30.8	31.9	30.2	28.7	29.7
25	28.4	26.9	27.7	33.6	31.1	32.0	32.0	29.8	30.9	30.0	28.4	29.5
26	29.4	26.4	27.6	33.1	31.1	31.9	30.2	27.9	29.4	29.7	28.6	29.4
27	29.0	27.9	28.3	33.1	31.0	32.2	29.6	28.3	28.9	29.5	28.5	29.0
28	28.5	27.6	28.0	33.1	31.4	32.4	30.2	28.5	29.4	28.8	27.7	28.4
29	28.1	27.3	27.8	32.9	31.5	32.2	30.5	29.6	30.1	28.5	27.5	28.0
30	29.3	27.6	28.4	32.6	31.6	32.1	30.5	30.0	30.2	28.3	27.7	28.0
31	---	---	---	32.1	30.8	31.6	30.5	29.3	29.8	---	---	---
MONTH	---	---	---	33.6	28.7	31.1	---	---	---	31.1	24.7	28.2

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.8	4.4	4.9	6.6	4.9	5.5	7.7	6.8	7.3	9.4	8.6	9.0
2	6.0	4.2	4.8	6.6	5.0	5.6	7.9	6.9	7.3	9.3	8.5	9.0
3	5.9	4.3	4.9	6.1	4.7	5.4	7.9	7.0	7.5	9.3	8.4	9.0
4	6.6	4.2	5.1	6.3	4.8	5.5	8.0	7.3	7.6	9.1	8.3	8.8
5	5.8	4.6	5.2	6.4	5.1	5.8	7.9	7.3	7.6	8.8	8.2	8.6
6	5.8	4.3	5.1	6.6	5.5	6.0	7.8	7.2	7.5	---	---	---
7	5.5	4.6	5.1	6.2	5.1	5.7	7.5	6.9	7.2	8.4	7.4	8.0
8	5.3	4.3	4.8	6.5	5.2	5.9	7.2	6.5	6.8	8.5	7.3	7.9
9	4.9	4.1	4.5	6.5	5.3	5.9	6.9	6.1	6.6	8.4	7.0	7.6
10	4.7	3.9	4.3	6.6	5.4	6.1	6.8	6.1	6.4	7.9	7.0	7.5
11	5.0	4.0	4.4	6.9	5.8	6.3	6.9	6.0	6.5	7.8	7.0	7.5
12	4.9	3.5	4.2	6.4	5.9	6.1	7.5	6.4	6.9	7.8	7.0	7.4
13	5.5	3.7	4.5	6.5	5.6	6.0	7.9	6.7	7.2	7.6	6.9	7.3
14	6.2	4.2	5.1	7.3	6.0	6.6	8.2	7.1	7.5	7.4	6.8	7.1
15	6.2	4.9	5.4	7.9	6.5	7.0	8.6	7.4	7.9	7.8	6.8	7.2
16	6.7	4.8	5.6	7.9	6.9	7.2	8.5	7.6	8.0	8.4	7.4	7.7
17	6.5	4.9	5.6	7.9	6.9	7.3	8.4	7.5	7.9	---	---	---
18	6.5	5.3	5.9	8.1	6.8	7.4	8.1	7.5	7.8	8.9	8.0	8.5
19	6.3	5.2	5.7	8.1	6.9	7.4	8.3	7.7	7.9	9.0	8.3	8.7
20	6.1	5.1	5.6	7.6	6.4	6.9	8.2	7.6	7.9	---	---	---
21	5.7	4.8	5.3	7.0	6.0	6.5	8.3	7.6	7.9	9.0	8.3	8.7
22	6.0	4.4	5.1	6.5	5.7	6.0	8.0	7.5	7.8	9.1	8.3	8.7
23	5.6	4.6	5.1	6.2	5.4	5.8	7.9	7.3	7.6	---	---	---
24	5.2	4.4	4.8	6.4	5.3	5.9	7.8	7.3	7.5	9.6	7.9	8.8
25	5.2	4.1	4.6	7.0	5.8	6.3	8.0	7.4	7.6	9.2	8.5	8.9
26	5.3	4.0	4.6	7.5	6.2	6.6	8.3	7.7	7.9	9.1	8.6	8.8
27	5.8	4.4	5.1	6.9	6.4	6.7	8.7	7.9	8.3	9.1	8.4	8.8
28	5.5	4.7	5.0	7.4	6.5	6.9	9.0	8.3	8.6	9.3	8.8	9.0
29	5.8	4.7	5.2	7.7	6.6	7.1	9.2	8.5	8.8	9.5	8.9	9.1
30	6.3	4.6	5.2	7.7	6.8	7.2	9.2	8.6	8.9	9.5	8.9	9.2
31	6.3	4.8	5.4	---	---	---	9.3	8.6	9.0	10.0	9.0	9.4
MONTH	6.7	3.5	5.0	8.1	4.7	6.4	9.3	6.0	7.7	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

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

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.7	4.4	5.3	5.7	4.2	4.7	---	---	---	5.6	3.4	4.2
2	6.1	4.7	5.5	5.6	4.2	4.7	---	---	---	5.9	3.2	4.2
3	---	---	---	6.0	3.9	4.7	---	---	---	5.8	3.6	4.5
4	---	---	---	6.9	4.1	5.0	---	---	---	5.7	3.7	4.6
5	---	---	---	6.4	4.1	4.9	6.4	4.1	5.1	6.1	4.1	4.9
6	---	---	---	6.4	3.9	4.8	6.2	4.0	5.0	6.0	4.5	5.1
7	---	---	---	6.2	4.2	4.9	6.2	4.2	5.1	5.9	4.5	5.1
8	---	---	---	6.2	4.1	5.0	5.6	4.0	4.8	6.4	4.4	5.2
9	6.5	3.9	4.9	5.5	3.9	4.7	6.2	3.7	4.6	5.7	4.4	5.0
10	---	---	---	5.7	3.7	4.5	4.7	3.5	4.2	5.4	4.2	4.8
11	---	---	---	5.7	3.8	4.7	5.4	3.5	4.2	---	---	---
12	---	---	---	5.3	4.3	4.7	5.3	3.8	4.4	---	---	---
13	---	---	---	5.3	4.2	4.8	5.2	4.0	4.5	---	---	---
14	---	---	---	4.8	3.5	4.1	5.8	4.0	4.8	---	---	---
15	---	---	---	4.3	3.2	3.7	6.3	4.2	4.9	---	---	---
16	---	---	---	4.5	3.5	4.1	5.9	4.0	4.6	---	---	---
17	5.9	4.6	5.3	5.1	3.6	4.3	5.8	3.5	4.3	---	---	---
18	5.4	4.1	4.9	5.6	3.7	4.6	5.6	3.4	4.2	---	---	---
19	---	---	---	---	---	---	5.5	3.2	4.1	---	---	---
20	---	---	---	---	---	---	6.6	3.1	4.3	---	---	---
21	---	---	---	5.9	4.1	5.0	6.7	3.3	4.4	---	---	---
22	6.1	4.0	4.7	5.8	3.7	4.7	5.5	3.4	4.2	---	---	---
23	6.0	3.8	4.6	6.2	3.5	4.5	6.1	3.4	4.5	---	---	---
24	5.5	3.7	4.4	6.7	3.5	4.6	5.8	3.8	4.6	---	---	---
25	4.6	3.8	4.2	6.8	3.9	4.9	5.8	3.9	4.7	---	---	---
26	5.2	3.7	4.3	5.7	4.1	4.8	5.3	4.0	4.7	---	---	---
27	4.8	3.6	4.1	5.6	3.7	4.9	5.1	3.8	4.5	---	---	---
28	4.2	3.4	3.8	5.6	4.0	5.1	5.0	3.6	4.4	4.7	3.3	3.9
29	4.0	3.4	3.7	6.3	4.1	5.3	5.7	4.0	4.7	5.2	3.8	4.3
30	5.0	3.2	4.1	6.7	4.4	5.6	5.6	3.7	4.6	5.0	3.9	4.3
31	---	---	---	---	---	---	5.9	3.8	4.4	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02176585 BRICKYARD CREEK NEAR BEAUFORT, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--January 2005 to September 2005.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	0.00	0.00	0.35	0.00	---	0.57	1.63	0.00
2	---	---	---	---	0.05	0.00	0.50	0.01	---	0.84	0.16	0.00
3	---	---	---	---	0.64	0.00	0.00	0.00	---	0.97	---	0.00
4	---	---	---	---	0.00	0.00	0.00	0.00	---	0.04	---	0.00
5	---	---	---	---	0.00	0.02	0.00	---	---	0.02	0.00	0.00
6	---	---	---	---	0.00	0.00	0.00	---	---	0.02	0.28	---
7	---	---	---	0.00	0.00	0.00	0.84	---	---	0.07	0.21	0.00
8	---	---	---	0.01	0.01	0.28	0.01	---	---	0.00	2.00	0.00
9	---	---	---	0.00	0.30	0.00	0.00	---	0.17	0.32	0.00	0.00
10	---	---	---	0.00	0.01	0.00	0.00	---	0.16	0.02	1.41	0.00
11	---	---	---	0.01	0.00	0.00	0.00	---	0.05	0.00	0.01	0.00
12	---	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00	0.08	0.00
13	---	---	---	0.11	0.00	0.00	0.08	---	0.00	0.22	0.00	0.00
14	---	---	---	0.44	0.07	0.00	0.00	---	0.00	0.14	0.00	0.00
15	---	---	---	0.00	0.01	0.00	0.00	---	0.00	0.00	0.00	0.00
16	---	---	---	0.00	0.00	1.28	0.00	---	0.00	0.00	0.02	0.07
17	---	---	---	0.00	0.00	0.05	0.00	---	0.00	0.00	0.00	0.00
18	---	---	---	0.00	0.00	0.00	0.00	---	0.39	0.00	0.08	0.05
19	---	---	---	0.00	0.00	0.00	0.00	---	---	0.00	0.00	0.00
20	---	---	---	0.00	0.00	0.00	0.00	---	---	0.00	0.00	0.00
21	---	---	---	0.00	0.33	0.03	0.00	---	---	0.13	0.00	0.00
22	---	---	---	0.03	0.17	2.54	0.27	---	0.00	0.20	0.00	0.00
23	---	---	---	0.00	0.00	0.02	0.00	---	0.02	0.00	0.42	0.00
24	---	---	---	0.00	0.38	0.00	0.00	---	0.02	0.00	2.03	0.00
25	---	---	---	0.00	0.06	0.41	0.00	---	0.29	0.00	0.00	0.00
26	---	---	---	0.00	0.00	0.06	0.06	---	0.07	0.00	1.83	0.00
27	---	---	---	0.00	1.60	4.26	0.02	---	0.24	0.00	0.13	0.00
28	---	---	---	0.00	0.00	0.07	0.00	---	0.79	0.00	0.00	0.00
29	---	---	---	0.42	---	0.08	0.00	---	0.48	0.00	0.00	0.00
30	---	---	---	0.17	---	0.00	0.21	---	0.24	1.04	0.72	0.00
31	---	---	---	0.00	---	0.01	---	---	---	0.20	0.00	---
TOTAL	---	---	---	---	3.63	9.11	2.34	---	---	4.80	---	---

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 NGVD of 1929 (from South Carolina Department of Transportation benchmark, elevation by 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, 3.25 ft, Mar. 8, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.83 ft, May 25; minimum gage height, 3.25 ft, Mar. 8.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	12.79	5.77	9.43	12.09	5.28	8.86	12.05	5.14	8.71
2	---	---	---	12.74	6.35	9.62	12.46	6.17	9.15	---	---	---
3	---	---	---	12.51	6.78	9.61	12.09	6.14	9.08	---	---	---
4	---	---	---	12.68	6.86	9.67	11.75	5.80	8.94	---	---	---
5	---	---	---	12.66	6.80	9.48	11.79	5.82	8.79	---	---	---
6	---	---	---	12.49	6.58	9.62	11.88	5.67	8.92	12.40	4.50	8.87
7	12.96	7.43	10.23	12.40	5.91	9.45	12.06	5.31	8.99	12.84	4.38	9.05
8	13.42	7.67	10.51	12.48	5.73	9.42	12.20	4.40	8.72	13.64	4.33	9.41
9	13.41	6.88	10.49	12.99	6.23	10.15	12.90	4.57	9.13	13.79	3.75	9.36
10	13.41	6.47	10.28	13.60	5.89	10.12	13.54	4.09	9.08	14.37	4.12	9.52
11	13.58	6.03	10.25	13.97	5.08	9.95	13.10	3.37	8.28	14.23	3.72	9.38
12	14.12	5.98	10.42	14.18	4.81	9.78	13.10	3.30	8.48	14.09	3.96	9.32
13	13.97	5.51	10.22	14.02	4.37	9.56	12.93	3.33	8.29	13.99	4.31	9.43
14	13.57	4.67	9.76	14.36	5.18	9.91	13.33	3.30	8.49	13.13	3.77	8.90
15	---	---	---	14.41	5.16	9.85	13.34	3.91	8.75	13.21	5.77	9.65
16	---	---	---	---	---	---	13.20	4.65	9.11	13.11	6.05	9.83
17	13.59	4.43	9.30	---	---	---	13.05	5.03	9.20	12.85	5.92	9.43
18	13.64	5.14	9.52	---	---	---	12.82	5.24	9.26	12.81	6.30	9.62
19	13.21	4.99	9.31	---	---	---	12.42	4.17	8.86	12.85	5.79	9.71
20	13.11	5.39	9.32	12.71	5.09	9.57	11.74	4.63	8.26	12.17	6.09	9.53
21	13.85	6.09	10.06	---	---	---	12.56	5.14	9.15	13.08	6.39	9.95
22	14.37	6.70	10.75	---	---	---	12.79	5.50	9.43	13.55	6.22	10.11
23	14.29	6.26	10.89	---	---	---	12.93	4.83	9.33	11.60	4.56	8.46
24	14.36	6.26	10.82	13.67	5.01	9.78	12.63	4.11	9.00	13.06	5.65	9.58
25	14.41	5.90	10.74	12.80	4.26	8.70	13.34	5.57	9.79	12.67	4.69	9.30
26	14.44	5.93	10.66	13.15	4.30	9.31	13.62	5.46	9.82	13.34	5.57	9.53
27	14.36	5.72	10.38	13.48	5.28	9.81	13.02	5.53	9.39	13.18	5.19	9.59
28	14.18	5.56	10.21	12.50	5.15	9.10	12.90	5.52	9.31	13.35	6.24	9.96
29	14.08	5.87	10.19	12.75	5.13	9.14	12.77	5.24	9.12	13.21	6.26	9.96
30	13.74	5.85	10.00	12.89	5.94	9.42	12.33	5.07	8.81	12.92	5.59	9.57
31	13.08	5.66	9.51	---	---	---	12.22	5.05	8.73	12.65	6.03	9.63
MONTH	---	---	---	---	---	---	13.62	3.30	8.98	---	---	---

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.68	6.72	9.91	12.84	3.90	8.24	---	---	---	13.13	4.97	9.26
2	13.27	6.90	10.13	11.40	4.64	8.13	---	---	---	13.11	5.44	9.68
3	13.59	5.60	9.98	11.72	5.33	8.62	---	---	---	13.43	5.19	9.95
4	13.41	6.03	10.06	12.28	5.39	8.89	---	---	---	13.71	5.35	10.12
5	14.03	5.64	10.31	12.01	4.07	8.35	---	---	---	14.51	5.69	10.50
6	14.46	5.64	10.33	12.48	4.43	8.93	---	---	---	14.15	5.06	10.04
7	14.45	5.12	10.16	12.72	4.40	9.04	---	---	---	13.99	4.68	9.69
8	14.66	4.50	9.97	13.30	3.25	8.50	---	---	---	13.98	4.60	9.48
9	14.47	4.20	9.72	13.44	3.30	8.97	---	---	---	13.81	4.95	9.56
10	13.63	3.56	9.08	13.55	3.57	9.06	---	---	---	13.42	5.29	9.51
11	13.62	4.07	9.13	12.89	3.51	8.72	---	---	---	13.10	5.49	9.41
12	13.45	4.58	9.43	12.49	3.28	8.21	---	---	---	12.81	5.70	9.30
13	13.35	4.79	9.43	12.69	3.61	8.23	---	---	---	12.64	5.91	9.27
14	13.01	4.82	9.14	12.79	4.37	8.66	---	---	---	12.67	6.59	9.58
15	11.89	4.98	8.65	12.80	5.79	9.32	---	---	---	12.44	6.27	9.41
16	11.92	5.64	8.80	12.70	5.68	9.44	---	---	---	12.11	6.28	9.22
17	11.86	6.10	9.05	12.69	6.67	9.63	---	---	---	12.07	6.04	9.40
18	11.87	6.06	9.02	---	---	---	---	---	---	12.53	6.32	9.83
19	12.04	5.34	8.87	---	---	---	---	---	---	12.96	6.08	9.91
20	11.88	5.42	8.84	---	---	---	---	---	---	12.99	5.51	9.75
21	12.18	5.17	8.78	---	---	---	---	---	---	14.06	5.33	9.91
22	12.10	4.49	8.76	---	---	---	---	---	---	14.26	5.29	10.14
23	12.78	4.77	9.33	---	---	---	---	---	---	13.84	4.31	9.42
24	13.48	5.34	9.56	---	---	---	---	---	---	14.58	4.54	9.66
25	13.17	4.86	9.50	---	---	---	---	---	---	14.83	5.22	10.13
26	13.35	5.75	9.85	---	---	---	---	---	---	14.29	5.10	9.86
27	14.52	5.75	10.22	---	---	---	---	---	---	14.13	5.15	9.63
28	14.46	5.27	9.89	---	---	---	---	---	---	13.89	5.17	9.58
29	---	---	---	---	---	---	13.35	5.26	9.32	13.58	5.17	9.65
30	---	---	---	---	---	---	13.32	5.13	9.22	13.55	5.35	9.79
31	---	---	---	---	---	---	---	---	---	13.46	5.55	10.15
MONTH	14.66	3.56	9.50	---	---	---	---	---	---	14.83	4.31	9.70

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	13.94	5.80	10.41	13.36	5.08	9.52	13.15	5.68	9.59	13.37	5.82	9.70
2	13.69	5.33	10.08	13.43	4.91	9.53	13.41	5.78	9.76	13.37	5.82	9.87
3	13.54	5.02	9.79	13.53	5.22	9.62	13.61	6.12	9.97	13.34	5.68	9.74
4	13.64	4.85	9.59	13.43	5.23	9.52	13.44	5.55	9.69	13.73	5.85	9.97
5	13.59	5.02	9.56	13.25	5.40	9.43	13.50	5.87	9.76	13.81	6.51	10.41
6	13.61	5.24	9.54	13.37	5.21	9.44	13.51	6.19	9.93	13.78	7.05	10.75
7	13.38	5.26	9.53	13.30	5.54	9.50	13.58	6.16	9.99	13.98	7.36	10.83
8	13.43	5.61	9.59	13.07	5.18	9.16	13.18	5.79	9.88	13.97	7.15	10.73
9	13.16	5.71	9.58	13.17	5.62	9.28	12.71	5.83	9.61	13.99	7.20	10.73
10	13.24	6.08	9.63	13.05	5.70	9.50	12.69	5.63	9.53	13.94	7.24	10.63
11	13.15	6.47	9.86	13.00	5.77	9.40	12.51	5.68	9.55	13.94	7.12	10.56
12	13.15	6.49	9.70	12.50	5.57	9.31	12.58	5.88	9.50	13.97	6.80	10.55
13	12.66	6.15	9.52	12.23	5.54	9.15	12.85	5.78	9.46	14.28	6.42	10.61
14	12.47	5.97	9.38	12.50	5.46	9.38	13.17	5.62	9.53	14.01	5.43	10.34
15	12.13	5.73	9.26	---	---	---	13.27	5.37	9.51	14.04	4.63	9.82
16	12.30	5.62	9.29	---	---	---	13.68	4.83	9.60	14.72	4.71	10.09
17	13.11	5.89	9.72	---	---	---	14.17	4.60	9.65	14.71	4.65	10.15
18	13.73	5.90	10.08	---	---	---	14.67	4.68	9.98	14.47	4.89	10.19
19	14.16	5.69	10.20	---	---	---	14.59	4.41	9.90	14.30	4.72	10.06
20	14.50	5.26	10.13	---	---	---	14.53	4.27	9.72	14.37	5.07	10.08
21	14.53	4.82	9.89	14.30	3.55	9.15	14.26	4.18	9.71	14.17	5.19	10.06
22	14.33	4.29	9.57	14.40	4.02	9.32	13.96	4.34	9.76	14.03	5.82	10.19
23	14.18	3.95	9.29	14.40	4.09	9.44	13.94	4.66	9.82	13.71	6.13	10.19
24	14.41	4.68	9.58	14.33	4.64	9.86	13.66	4.92	9.71	13.43	6.34	10.14
25	14.15	5.44	9.92	14.32	4.80	9.67	14.27	5.71	10.47	13.23	6.86	10.24
26	14.27	5.23	9.76	13.47	4.51	9.33	14.10	6.82	10.67	13.30	7.27	10.40
27	13.53	4.77	9.43	13.06	4.70	9.38	13.51	6.44	10.22	12.96	6.82	10.11
28	13.05	4.94	9.39	13.10	5.13	9.51	13.29	6.39	10.11	13.64	7.23	10.66
29	13.00	4.94	9.47	13.08	5.43	9.51	13.51	6.72	10.35	13.49	6.65	10.47
30	13.15	4.85	9.42	12.86	5.59	9.54	13.38	6.78	10.38	13.89	6.61	10.47
31	---	---	---	13.06	5.63	9.50	13.18	5.92	9.75	---	---	---
MONTH	14.53	3.95	9.67	---	---	---	14.67	4.18	9.84	14.72	4.63	10.29

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 for Oct. 12-14, Dec. 5-8, 20, 21, Jan. 3-5, July 12-14, Aug. 4, Sep. 25-27, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 5-9, 17, 18, Nov. 1-4, Nov. 29 to Dec. 2, 3, Jan. 1, 2, 19-25, Feb. 2-9, Feb. 25 to Mar. 3, May 27, June 12, 13, July 3-5, 9-11, 22-24, Aug. 1-4, 16-18, 22-24, Sep. 9, 19-21, which are good, Oct. 10-13, 19, 20, Nov. 5-8, Dec. 3-8, Feb. 11-16, Mar. 4-9, May 28, 29, June 14, 15, July 6, 12, 13, 25, 26, Aug. 25-28, Sep. 10, 11, 22-24, which are fair, and Oct. 14, 21-26, Nov. 9, May 30, June 16, July 14, Aug. 29, Sep. 12-14, 25-27, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,900 microsiemens, May 23, 2002; minimum, 31,000 microsiemens, Apr. 10, 2003.

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, 2.8 mg/L, Sep. 13, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 49,700 microsiemens, Jan. 6-11; minimum, 39,000 microsiemens, Aug. 27, 28.

WATER TEMPERATURE: Maximum, 33.2°C, July 27, Aug. 21; minimum, 7.0°C, Jan. 30.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Feb. 5, 7; minimum, 3.1 mg/L, May 18, Aug. 19, 20.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	48500	46700	47700	48400	47300	47900	49300	48600	49000	49400	48600	49100
2	48300	46700	47600	48400	47100	47900	49100	48400	48800	---	---	---
3	48400	46900	47700	48100	47100	47700	48800	48200	48600	---	---	---
4	48400	47200	47900	47700	46700	47300	48700	48100	48400	---	---	---
5	48500	47300	48000	47500	46900	47200	48500	48200	48400	---	---	---
6	48600	47400	48100	47700	47200	47400	48500	48200	48400	49700	49000	49400
7	48700	47000	48100	47900	47200	47600	48700	48300	48500	49700	49000	49400
8	49000	46500	48100	48200	47100	47800	48900	48400	48700	49700	48800	49300
9	48900	45800	47700	48300	47600	48000	49000	48400	48700	49700	48700	49300
10	49000	46000	47500	48500	47800	48200	49000	48100	48600	49700	48600	49200
11	49000	46000	47600	48600	47500	48200	48900	48200	48600	49700	48600	49200
12	49200	46100	47700	48600	47100	48100	49000	48600	48800	---	---	---
13	49000	46300	47900	---	---	---	49000	48700	48800	---	---	---
14	49200	47000	48100	---	---	---	49000	48800	48900	---	---	---
15	---	---	---	---	---	---	49100	49000	49000	---	---	---
16	---	---	---	---	---	---	49200	48900	49100	---	---	---
17	48600	47600	48200	---	---	---	49000	48700	48900	---	---	---
18	48600	47600	48200	---	---	---	48900	48500	48800	---	---	---
19	48500	47600	48200	---	---	---	48800	48400	48600	---	---	---
20	48400	47600	48100	---	---	---	48800	48300	48600	---	---	---
21	48300	47700	48100	---	---	---	48700	48100	48500	---	---	---
22	48300	47500	48100	---	---	---	48800	48600	48700	---	---	---
23	48200	47100	47900	---	---	---	48800	48500	48700	---	---	---
24	48200	47000	47700	49000	48200	48600	48900	48500	48800	---	---	---
25	47800	46500	47300	48900	48100	48500	49200	48800	49000	---	---	---
26	---	---	---	49200	48500	48900	49100	47800	48800	48900	47800	48300
27	48500	46700	47700	49400	48800	49100	49100	48000	48700	48600	47700	48100
28	48500	46800	47800	49100	48300	48800	49300	48100	48800	48500	47200	48000
29	48600	46800	47800	49200	48400	48900	49400	48200	48900	48500	46900	47800
30	48700	46900	47800	49300	48600	49000	49400	48400	49000	48200	46500	47500
31	48500	47100	47900	---	---	---	49400	48500	49000	48100	46600	47500
MONTH	---	---	---	---	---	---	49400	47800	48700	---	---	---

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	48000	46700	47400	47900	45300	46800	---	---	---	---	---	---
2	48100	46600	47400	48000	46800	47400	---	---	---	---	---	---
3	48100	45900	47100	48200	47200	47700	---	---	---	---	---	---
4	47800	45800	46900	48300	47300	47800	---	---	---	---	---	---
5	47900	45800	46900	48300	47300	47800	---	---	---	---	---	---
6	47900	45800	46900	48400	47300	48000	---	---	---	---	---	---
7	47800	45800	46900	48500	47300	48000	---	---	---	---	---	---
8	---	---	---	48600	47200	48000	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	48900	48100	48500	---	---	---	---	---	---	---	---	---
18	48800	48200	48500	---	---	---	---	---	---	---	---	---
19	48900	48200	48600	---	---	---	---	---	---	---	---	---
20	48900	48200	48600	---	---	---	---	---	---	---	---	---
21	49000	48000	48500	---	---	---	---	---	---	---	---	---
22	48800	47700	48300	---	---	---	---	---	---	---	---	---
23	48800	47600	48300	---	---	---	---	---	---	---	---	---
24	48800	46900	48000	---	---	---	---	---	---	---	---	---
25	48700	46800	47900	---	---	---	---	---	---	45300	42100	43600
26	48700	47000	48000	---	---	---	---	---	---	45500	42500	43800
27	48700	46400	47800	---	---	---	---	---	---	45500	42900	44200
28	48500	44900	46800	---	---	---	---	---	---	45500	43300	44400
29	---	---	---	---	---	---	---	---	---	45400	43500	44400
30	---	---	---	---	---	---	---	---	---	45200	42900	44000
31	---	---	---	---	---	---	---	---	---	44500	42100	43500
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	44300	41300	43100	45600	42000	44000	47100	43200	45700	45500	41300	43400
2	44400	41100	43100	45700	41700	43900	46700	42800	45100	45500	41500	43600
3	43800	39900	42400	45700	41700	43900	46400	42200	44500	45500	41600	43600
4	43900	40200	42200	45800	40600	43600	46100	41900	44100	45400	41800	43600
5	44400	41300	42900	45400	41200	43600	46000	42300	44200	45200	41300	43400
6	44300	41100	42700	45100	41300	43500	45900	42400	44200	45600	41300	43400
7	44400	41200	42900	45600	42000	43900	45800	41900	44000	45600	41300	43400
8	44400	41600	43100	46000	42800	44500	45600	40500	43400	45500	41000	43100
9	44500	41800	43200	45700	43500	44400	45100	40700	43000	45400	40900	43000
10	44500	41700	43200	45400	42600	44200	45100	41000	43100	45200	40700	42800
11	44400	40700	42800	45400	42400	44200	45400	40800	43300	45200	40800	42700
12	44400	40700	42600	45500	42600	44400	45600	41300	43600	45300	40800	42800
13	44400	41100	42900	45700	43000	44500	45700	41800	43700	45700	40900	43000
14	44300	41800	43200	45300	42400	44000	46000	42200	44100	46800	41300	44100
15	44400	42300	43500	---	---	---	46000	42000	44100	47300	42800	45100
16	45700	42700	44200	---	---	---	46300	42300	44500	47900	43700	45800
17	46100	44200	45100	---	---	---	46600	42800	44800	48200	44300	46300
18	46300	43400	45200	---	---	---	46200	42600	44600	48400	44900	46700
19	45800	42000	44500	---	---	---	46200	42800	44500	48600	45400	47100
20	45500	39900	43100	---	---	---	46300	43000	44700	48800	45800	47400
21	45700	40400	43100	45400	43000	44300	46200	43200	44900	49000	46000	47600
22	45800	41200	43400	45500	43300	44500	46300	43400	45100	49000	46300	47700
23	45800	42000	43800	45600	43200	44600	46300	43200	45000	48900	46400	47700
24	45800	42200	44000	45600	43200	44600	46000	43300	44900	48600	46400	47700
25	45700	41600	43800	45600	43100	44600	45900	42000	44300	48200	46100	47300
26	45700	41300	43500	46000	43200	45000	45400	40900	43600	48000	46000	47100
27	45300	41400	43300	46400	44400	45500	44500	39000	42100	48000	46200	47100
28	45800	41400	43600	46700	45000	45900	44300	39000	41800	48300	46000	47200
29	45600	41300	43700	47000	45400	46300	45300	39400	42200	48300	45700	47100
30	45400	41600	43800	47300	45600	46500	45300	40500	43000	48400	45800	47200
31	---	---	---	47600	45100	46600	45400	41000	43200	---	---	---
MONTH	46300	39900	43400	---	---	---	47100	39000	44000	49000	40700	45300

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.9	25.7	26.2	24.0	22.6	23.1	16.6	16.2	16.4	10.9	9.5	10.0
2	27.4	26.1	26.5	24.4	23.1	23.6	16.3	15.8	16.1	---	---	---
3	27.8	26.4	26.9	24.6	23.5	23.9	16.0	15.5	15.8	---	---	---
4	28.0	26.8	27.2	24.6	23.9	24.1	15.7	15.3	15.6	---	---	---
5	27.6	26.9	27.2	24.1	23.1	23.5	15.6	15.0	15.4	---	---	---
6	27.1	26.7	26.9	23.2	22.3	22.7	15.8	15.3	15.5	14.0	12.1	12.9
7	26.7	25.5	26.2	22.5	21.4	22.1	16.5	15.7	16.0	14.4	12.6	13.4
8	25.7	23.9	24.9	22.1	20.7	21.6	17.0	16.3	16.6	15.1	12.9	13.9
9	24.8	23.6	24.3	21.5	18.6	20.5	17.7	16.5	17.0	15.7	13.5	14.6
10	24.6	23.6	24.1	19.7	17.6	18.9	18.3	17.0	17.6	16.2	13.6	14.9
11	24.4	23.7	24.2	19.0	17.2	18.3	17.8	16.2	16.9	16.1	13.9	15.1
12	24.5	23.9	24.3	19.0	17.8	18.6	16.2	15.0	15.6	16.4	14.2	15.3
13	24.9	24.2	24.5	19.0	18.2	18.7	15.3	14.0	14.9	16.8	14.8	15.6
14	24.2	23.7	23.9	18.3	16.6	17.4	14.8	13.3	14.0	17.0	15.3	16.2
15	---	---	---	17.2	15.2	16.2	13.8	11.6	12.6	15.6	13.9	14.8
16	---	---	---	---	---	---	12.5	10.5	11.7	14.2	12.3	13.1
17	23.0	21.6	22.3	---	---	---	12.1	10.8	11.7	13.0	10.9	11.9
18	23.2	22.3	22.7	---	---	---	12.2	11.2	11.8	11.8	9.4	10.7
19	23.9	22.7	23.1	---	---	---	12.0	11.1	11.7	10.7	8.5	9.7
20	24.2	23.1	23.5	---	---	---	11.4	9.7	10.7	10.1	8.7	9.4
21	23.6	23.2	23.4	---	---	---	10.7	9.2	10.1	10.2	8.7	9.6
22	23.2	22.4	22.9	---	---	---	10.9	9.3	10.3	10.2	9.1	9.8
23	22.6	21.5	22.2	---	---	---	12.0	10.1	11.3	10.0	8.9	9.5
24	22.1	21.2	21.8	19.0	18.2	18.6	12.1	11.2	11.6	8.9	7.9	8.6
25	22.0	21.2	21.7	19.0	18.1	18.7	11.2	10.0	10.6	8.7	7.4	8.2
26	21.8	21.2	21.6	18.2	16.9	17.4	10.2	7.9	9.2	9.1	8.0	8.7
27	21.8	21.2	21.5	17.0	15.4	16.3	8.9	7.6	8.4	10.2	9.1	9.4
28	21.7	21.5	21.6	16.3	15.2	16.0	8.6	7.4	8.1	9.6	8.4	8.9
29	21.8	21.5	21.6	16.2	15.7	16.0	8.9	7.8	8.4	8.4	7.1	7.8
30	22.7	21.6	22.0	16.4	15.6	16.1	9.5	8.6	8.9	7.8	7.0	7.6
31	23.5	22.1	22.6	---	---	---	10.2	9.1	9.5	8.4	7.3	7.8
MONTH	---	---	---	---	---	---	18.3	7.4	12.9	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.3	7.9	8.1	13.1	12.6	12.9	---	---	---	21.6	20.0	20.5
2	8.0	7.8	7.9	12.7	11.6	12.3	---	---	---	22.1	20.3	21.0
3	7.9	7.8	7.9	12.2	11.4	11.9	---	---	---	21.8	20.8	21.2
4	8.2	7.6	7.9	12.1	11.1	11.8	---	---	---	21.9	20.9	21.4
5	8.5	7.9	8.2	12.4	11.6	12.0	---	---	---	22.0	20.3	21.1
6	8.9	8.1	8.5	12.7	11.9	12.3	---	---	---	20.4	19.8	20.1
7	9.5	8.4	8.9	13.2	12.1	12.7	---	---	---	21.1	19.8	20.3
8	10.6	8.7	9.4	13.9	12.6	13.1	---	---	---	22.1	20.4	21.0
9	11.2	9.3	10.1	13.2	12.2	12.6	---	---	---	23.4	21.1	21.9
10	12.1	10.0	10.8	12.8	11.7	12.3	---	---	---	23.9	21.9	22.6
11	11.1	9.8	10.4	13.2	12.2	12.5	---	---	---	24.6	22.4	23.2
12	11.1	9.7	10.2	13.4	12.0	12.4	---	---	---	25.4	23.0	24.0
13	11.3	10.1	10.5	14.3	12.5	13.0	---	---	---	25.9	23.6	24.7
14	11.4	10.3	10.8	15.4	13.2	14.0	---	---	---	26.2	24.3	25.2
15	11.6	10.6	11.0	15.5	13.7	14.4	---	---	---	26.1	24.6	25.3
16	12.2	10.8	11.4	15.1	13.9	14.5	---	---	---	25.8	24.8	25.3
17	12.8	11.3	12.0	14.1	13.0	13.5	---	---	---	25.6	25.0	25.4
18	12.6	11.6	12.0	---	---	---	---	---	---	25.6	25.1	25.4
19	12.1	11.5	11.9	---	---	---	---	---	---	25.9	25.1	25.5
20	12.4	11.6	12.0	---	---	---	---	---	---	25.9	25.3	25.6
21	13.1	11.9	12.5	---	---	---	---	---	---	25.4	23.8	24.8
22	14.2	12.5	13.3	---	---	---	---	---	---	24.3	23.2	23.9
23	15.3	13.2	14.2	---	---	---	---	---	---	24.8	23.7	24.2
24	16.3	13.8	15.0	---	---	---	---	---	---	25.9	24.3	24.8
25	15.8	13.9	14.8	---	---	---	---	---	---	25.0	23.8	24.3
26	14.6	13.6	14.1	---	---	---	---	---	---	25.3	23.7	24.3
27	14.2	13.1	13.7	---	---	---	---	---	---	25.6	23.8	24.4
28	13.4	12.8	13.1	---	---	---	---	---	---	26.2	24.3	24.9
29	---	---	---	---	---	---	20.9	18.9	19.6	26.6	25.0	25.5
30	---	---	---	---	---	---	21.0	19.6	20.2	26.5	25.3	25.7
31	---	---	---	---	---	---	---	---	---	25.9	25.0	25.4
MONTH	16.3	7.6	11.1	---	---	---	---	---	---	26.6	19.8	23.6

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.1	24.5	24.9	29.7	28.4	28.9	31.3	30.0	30.8	30.2	29.7	29.9
2	25.4	24.8	25.1	29.9	29.0	29.5	30.7	29.7	30.3	30.3	29.8	30.0
3	25.4	25.1	25.3	30.2	29.5	29.9	30.7	29.7	30.1	30.2	29.6	29.9
4	25.9	25.3	25.6	30.4	29.7	30.0	30.5	29.8	30.1	30.1	29.6	29.8
5	26.7	25.8	26.2	30.5	29.9	30.1	30.8	29.9	30.3	29.6	28.8	29.0
6	27.5	26.3	26.7	30.8	29.9	30.2	30.7	30.2	30.4	28.8	27.9	28.1
7	28.2	26.7	27.2	31.0	30.1	30.4	30.5	29.8	30.0	28.0	26.9	27.2
8	28.7	27.4	27.8	31.3	30.0	30.5	30.1	29.5	29.8	27.3	26.2	26.9
9	29.4	27.8	28.3	30.7	29.9	30.4	30.0	29.1	29.6	27.3	26.6	26.9
10	29.4	28.2	28.6	30.2	29.7	29.9	30.1	29.5	29.8	27.3	26.1	26.7
11	28.5	27.9	28.2	30.2	29.4	29.7	30.3	29.6	29.9	26.9	26.0	26.5
12	28.1	27.6	27.9	30.7	29.6	30.0	30.6	29.8	30.1	26.5	25.7	26.1
13	28.6	27.5	28.0	30.8	30.0	30.4	30.9	30.1	30.3	25.9	25.1	25.6
14	29.2	27.9	28.4	30.9	29.9	30.4	31.3	30.3	30.7	26.0	25.4	25.8
15	29.9	28.4	29.0	---	---	---	31.3	30.7	31.0	26.7	25.9	26.2
16	30.0	28.9	29.4	---	---	---	31.5	30.9	31.2	27.4	26.3	26.8
17	29.8	29.1	29.5	---	---	---	31.8	31.1	31.4	28.6	26.8	27.5
18	29.8	28.7	29.3	---	---	---	31.7	31.1	31.4	29.4	27.4	28.2
19	28.8	27.4	28.4	---	---	---	32.1	31.1	31.5	29.9	27.9	28.6
20	27.9	27.0	27.5	---	---	---	32.7	31.1	31.7	30.1	28.3	29.0
21	28.1	27.0	27.5	32.3	31.1	31.6	33.2	31.5	32.1	30.0	28.6	29.1
22	28.6	27.4	27.9	32.5	31.2	31.6	32.9	31.8	32.2	30.1	28.8	29.2
23	29.4	27.7	28.3	32.7	31.1	31.6	32.6	31.4	32.0	30.2	29.0	29.4
24	29.2	28.1	28.5	32.9	31.3	31.8	32.2	31.6	31.9	30.1	29.2	29.5
25	28.3	27.6	27.9	33.0	31.4	31.9	31.7	30.3	31.1	29.7	29.2	29.5
26	29.0	26.9	27.8	33.0	31.4	31.9	30.6	28.9	29.7	29.5	29.1	29.3
27	28.7	28.1	28.3	33.2	31.7	32.1	29.7	28.3	29.2	29.4	28.8	29.1
28	28.2	27.9	28.1	32.7	32.0	32.3	30.0	29.0	29.6	28.9	28.0	28.6
29	28.2	27.6	27.9	32.5	31.9	32.2	30.4	29.6	30.0	28.7	27.9	28.3
30	29.0	27.9	28.3	32.4	31.8	32.1	30.3	29.9	30.1	28.4	27.7	28.2
31	---	---	---	32.2	31.0	31.8	30.2	29.7	29.9	---	---	---
MONTH	30.0	24.5	27.7	---	---	---	33.2	28.3	30.6	30.3	25.1	28.2

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.6	4.6	5.1	6.0	5.1	5.5	7.8	6.9	7.3	9.3	8.8	9.1
2	5.6	4.6	5.0	6.2	5.1	5.6	7.8	6.7	7.2	---	---	---
3	5.6	4.6	5.0	6.4	5.0	5.5	7.9	6.9	7.3	---	---	---
4	5.9	4.5	5.1	6.2	5.2	5.6	8.0	7.2	7.5	---	---	---
5	6.1	4.9	5.3	6.5	5.2	5.6	8.2	7.3	7.6	---	---	---
6	6.1	4.7	5.3	6.3	5.6	6.0	8.2	7.3	7.7	9.3	8.3	8.9
7	6.0	4.9	5.4	6.4	5.7	6.0	8.0	7.3	7.6	8.9	7.8	8.6
8	5.8	4.7	5.4	6.6	5.7	6.1	7.9	6.8	7.4	8.7	7.7	8.3
9	5.7	4.7	5.2	6.8	5.9	6.3	7.1	6.6	6.9	8.3	7.3	7.9
10	5.3	4.5	5.0	7.0	6.4	6.7	7.0	6.5	6.8	7.9	6.9	7.5
11	5.1	4.1	4.6	6.9	6.7	6.8	6.9	6.3	6.7	7.8	6.8	7.3
12	5.0	3.8	4.5	6.8	6.4	6.6	7.3	6.8	7.0	8.4	7.2	7.7
13	5.5	4.0	4.8	---	---	---	7.7	7.0	7.3	8.7	7.2	7.8
14	5.4	4.4	4.8	---	---	---	8.0	7.2	7.5	8.2	6.7	7.3
15	---	---	---	---	---	---	8.4	7.6	7.9	8.0	6.4	7.3
16	---	---	---	---	---	---	8.5	7.7	8.1	8.1	7.3	7.6
17	4.1	3.5	3.7	---	---	---	8.4	7.7	8.1	8.6	7.4	8.1
18	4.2	3.6	3.8	---	---	---	8.5	7.8	8.1	8.8	7.9	8.4
19	4.5	3.8	4.1	---	---	---	8.4	7.7	8.1	9.0	8.1	8.6
20	4.8	4.1	4.5	---	---	---	8.4	7.9	8.1	9.1	8.2	8.6
21	4.9	4.4	4.7	---	---	---	8.3	7.8	8.1	9.2	8.1	8.6
22	---	---	---	---	---	---	8.2	7.6	7.9	9.1	8.2	8.6
23	---	---	---	---	---	---	7.8	7.4	7.6	9.0	8.2	8.5
24	---	---	---	6.5	5.8	6.2	7.7	7.3	7.5	9.1	8.1	8.6
25	---	---	---	6.8	6.0	6.5	7.9	7.3	7.6	9.2	8.4	8.7
26	---	---	---	7.1	6.5	6.8	8.1	7.7	7.9	9.7	8.3	9.0
27	5.3	4.7	5.0	7.1	6.8	7.0	8.5	7.8	8.1	9.6	8.9	9.3
28	5.2	4.8	4.9	7.4	6.7	7.1	8.8	8.2	8.5	10.3	9.0	9.7
29	5.1	4.5	4.9	7.7	7.0	7.3	9.1	8.4	8.8	10.3	9.6	10.0
30	5.4	4.6	5.0	7.9	7.0	7.4	9.2	8.7	8.9	10.4	9.8	10.1
31	5.8	4.9	5.3	---	---	---	9.5	8.8	9.1	10.9	9.9	10.4
MONTH	---	---	---	---	---	---	9.5	6.3	7.7	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.9	10.2	10.5	8.7	8.1	8.4	---	---	---	6.8	5.9	6.5
2	10.9	10.3	10.6	9.0	8.3	8.6	---	---	---	6.6	5.7	6.3
3	10.9	10.1	10.6	9.2	8.4	8.8	---	---	---	6.3	5.4	6.0
4	11.2	10.2	10.7	9.4	8.7	8.9	---	---	---	6.2	5.1	5.6
5	11.4	9.9	10.8	9.4	8.7	9.0	---	---	---	5.9	4.8	5.3
6	11.2	9.7	10.7	9.5	8.7	9.1	---	---	---	5.9	4.2	5.2
7	11.4	9.6	10.6	9.7	8.6	9.1	---	---	---	5.8	4.5	5.1
8	11.2	9.5	10.2	9.5	8.5	9.0	---	---	---	5.7	4.0	4.9
9	11.0	9.1	10.0	9.7	8.2	9.0	---	---	---	5.4	3.9	4.8
10	10.5	9.1	9.9	---	---	---	---	---	---	5.3	3.9	4.8
11	10.9	9.6	10.2	---	---	---	---	---	---	5.3	3.5	4.5
12	10.6	9.5	10.0	---	---	---	---	---	---	5.1	3.5	4.4
13	10.6	9.3	9.9	---	---	---	---	---	---	5.0	3.7	4.4
14	10.0	8.7	9.3	---	---	---	---	---	---	4.9	3.2	4.3
15	9.5	8.6	9.2	---	---	---	---	---	---	4.8	3.3	4.0
16	9.7	8.6	9.0	---	---	---	---	---	---	4.8	3.5	4.2
17	8.9	8.4	8.7	---	---	---	---	---	---	4.6	3.5	4.1
18	8.9	8.4	8.7	---	---	---	---	---	---	4.3	3.1	3.8
19	9.0	8.5	8.8	---	---	---	---	---	---	4.6	3.6	4.0
20	9.1	8.5	8.8	---	---	---	---	---	---	4.5	3.7	4.1
21	9.1	8.3	8.8	---	---	---	---	---	---	4.4	3.6	4.0
22	9.2	8.1	8.7	---	---	---	---	---	---	4.5	3.5	4.1
23	9.0	8.0	8.6	---	---	---	---	---	---	5.0	3.7	4.4
24	8.8	7.7	8.4	---	---	---	---	---	---	5.6	3.9	4.8
25	8.6	7.4	8.1	---	---	---	---	---	---	6.3	4.8	5.4
26	8.5	7.5	8.2	---	---	---	---	---	---	6.4	5.0	5.6
27	8.5	7.9	8.3	---	---	---	---	---	---	6.4	5.2	5.7
28	8.6	8.0	8.3	---	---	---	---	---	---	6.2	5.1	5.7
29	---	---	---	---	---	---	7.1	6.3	6.8	5.7	4.7	5.4
30	---	---	---	---	---	---	7.0	6.4	6.7	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	11.4	7.4	9.4	---	---	---	---	---	---	---	---	---

02176603 BEAUFORT RIVER AT BEAUFORT, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	6.7	5.0	5.6	4.8	3.5	4.3	4.4	3.7	4.0
2	---	---	---	6.4	5.3	5.7	4.7	3.3	4.0	4.9	3.5	4.1
3	---	---	---	5.9	5.2	5.5	5.2	3.4	4.2	5.2	3.8	4.3
4	---	---	---	5.9	5.0	5.3	4.9	3.4	4.3	5.3	3.8	4.5
5	---	---	---	5.5	4.7	5.1	5.2	3.8	4.4	5.6	4.0	4.7
6	---	---	---	5.1	4.2	4.5	5.2	3.9	4.5	5.0	4.1	4.6
7	---	---	---	5.1	3.8	4.5	5.2	4.0	4.6	5.1	4.1	4.5
8	---	---	---	5.7	4.1	4.8	4.7	3.9	4.3	5.8	4.4	4.9
9	5.6	4.2	4.8	5.3	4.3	4.8	4.5	3.4	4.1	5.8	4.7	5.2
10	5.7	4.3	4.8	5.1	3.8	4.6	4.3	3.5	4.0	5.9	4.8	5.4
11	5.0	4.2	4.6	5.4	4.0	4.8	4.4	3.3	4.0	5.9	5.0	5.6
12	5.0	4.1	4.5	5.6	4.3	5.1	4.5	3.5	4.0	---	---	---
13	5.5	4.2	4.8	5.8	4.4	5.1	4.4	3.7	4.0	---	---	---
14	5.8	4.5	5.1	4.9	3.7	4.5	4.5	3.6	4.1	---	---	---
15	6.0	4.7	5.4	---	---	---	4.7	3.7	4.2	5.6	4.8	5.3
16	6.0	4.6	5.5	---	---	---	4.8	3.6	4.3	5.4	4.5	5.0
17	5.9	4.7	5.4	---	---	---	5.1	3.7	4.4	5.3	4.3	4.8
18	5.5	4.3	5.0	---	---	---	4.5	3.4	4.0	5.6	4.3	4.9
19	4.9	4.2	4.5	---	---	---	4.1	3.1	3.6	5.9	4.4	4.9
20	5.0	4.2	4.6	---	---	---	4.9	3.1	3.8	6.2	4.3	5.1
21	5.9	4.3	4.8	5.8	4.2	5.1	4.9	3.3	4.0	6.3	4.6	5.2
22	5.3	4.4	4.7	5.4	4.0	4.8	4.8	3.4	4.0	6.4	4.4	5.3
23	5.4	4.2	4.7	5.3	3.7	4.6	5.2	3.2	4.1	6.2	4.8	5.4
24	5.2	4.0	4.6	5.7	3.4	4.7	5.2	3.6	4.3	6.1	4.5	5.3
25	4.8	4.0	4.4	6.0	4.1	4.9	5.3	3.9	4.4	5.9	4.4	5.2
26	5.0	3.8	4.4	5.4	4.1	4.8	4.9	3.9	4.4	5.6	4.3	5.0
27	4.6	3.9	4.3	5.5	4.0	4.8	4.7	3.2	4.1	5.5	4.1	4.7
28	5.0	3.6	4.3	5.2	4.2	4.8	4.8	3.5	4.1	4.7	3.7	4.3
29	5.5	4.2	4.8	5.7	3.8	4.8	4.7	3.5	4.2	4.4	3.8	4.2
30	6.0	4.5	5.2	5.7	4.0	4.9	4.8	4.1	4.4	4.1	3.6	4.0
31	---	---	---	5.2	3.7	4.7	4.6	3.8	4.2	---	---	---
MONTH	---	---	---	---	---	---	5.3	3.1	4.2	---	---	---

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC

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 for Jan. 24, 25, May 6-20, Sep. 21-27, which are good, May 21-24, which are fair, and Oct. 13-26, which are poor. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 6-1120-24, Nov. 1-4, Dec. 15-19, Jan. 4, 5, Feb. 23-28, Mar. 27 to Apr. 9, Apr. 30, June 11, July 23, Aug. 7, 8, Sep. 2, 3, 19-21, which are good, Oct. 12, 13, 25, 26, Nov. 5-9, Dec. 20-22, Mar. 1-6, Apr. 10-23, May 1, June, 12, 13, July 24, 25, Aug. 9, 10, Sep. 4-6, 22-24, which are fair, and Mar. 7-10, Apr. 24-27, May 2, 3, July 26, Aug. 11, Sep. 25-27, which are poor. Prior to October 1, 2003, dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,900 microsiemens, June 11, 12, 2002; minimum, 36,100 microsiemens Apr. 10, 2003.

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, 3.4 mg/L, Aug. 20, 23, 2005.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 51,800 microsiemens, Dec. 6, 7, Jan. 6, 29; minimum, 37,800 microsiemens Apr. 18.

WATER TEMPERATURE: Maximum, 32.5°C, July 27, Aug. 21; minimum, 7.5°C, Jan. 30, 31.

DISSOLVED OXYGEN: Maximum, 10.1 mg/L, Feb. 4, 5; minimum, 3.4 mg/L, Aug. 20, 23.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	49300	48400	49000	47900	45900	47500	50500	49200	49700	50000	48200	49600
2	49200	48400	48900	47900	45900	47500	50700	49200	49700	50000	48100	49600
3	49100	48400	48800	47800	46200	47500	50600	49500	49800	49900	47700	49300
4	49100	48400	48800	47800	46200	47400	50600	49500	49900	49900	47400	49200
5	49100	48400	48800	47800	46300	47400	51200	49000	50000	50700	47000	49400
6	49100	48400	48800	48000	46000	47500	51800	49100	50200	51800	48700	50100
7	49100	48500	48900	48100	45800	47600	51800	49600	50300	51100	48700	49900
8	49400	48200	48900	48000	46000	47700	50700	46400	49500	51400	48600	49800
9	49300	47700	48800	48300	46700	47800	49500	47000	48400	51200	47600	49600
10	49200	47700	48600	48100	46000	47800	48600	45400	47800	51000	47400	49600
11	49200	47600	48600	48200	46200	47900	48800	45500	47900	51000	48100	49400
12	49100	47400	48500	48200	45600	47600	49000	44500	47800	51100	47200	49200
13	50100	47700	48900	48300	45400	47600	48800	46100	48000	50400	47000	49000
14	50200	47300	49000	48700	45700	48100	48800	46400	48200	50000	46300	48800
15	50200	47200	48900	49100	46400	48300	49500	44900	48300	50400	47000	48900
16	50100	47400	49100	49300	46000	48500	49000	43700	48200	50800	47500	49000
17	50100	47200	49100	49500	46900	48800	49400	43800	48400	50700	47100	49100
18	50000	47400	49100	49800	46900	49100	49200	45300	47900	50800	46400	48900
19	49800	47400	49000	50200	48000	49600	49000	43300	46600	50700	46300	48900
20	50000	47100	48800	50100	47400	49600	49100	46400	48600	50800	46500	49000
21	49700	47500	48900	50100	46500	49200	49200	47700	48800	50300	46500	48900
22	49900	47500	49000	50200	47000	49300	49400	46100	48800	51100	45300	48700
23	50000	47500	49100	50400	48000	49400	49500	45800	48700	51300	44800	48600
24	49900	47600	49000	51400	48400	49700	49700	45600	48900	50700	46000	48900
25	50000	47400	49100	51300	48100	49800	49900	45500	49100	50700	46600	48700
26	50000	46400	48500	51200	49400	50000	50000	44700	48200	50000	46700	48600
27	48300	46600	47900	51200	49100	49900	50000	44300	49000	51400	45600	48400
28	48200	45800	47600	50900	49100	49800	50200	49400	49900	50100	46300	48600
29	48100	46100	47700	50700	49100	49700	50200	49600	49900	51800	46300	48700
30	48000	46000	47600	50600	49200	49700	50100	49600	49900	50100	45100	48300
31	48000	46100	47600	---	---	---	50100	49500	49800	50000	45100	48300
MONTH	50200	45800	48700	51400	45400	48600	51800	43300	48900	51800	44800	49100

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	49900	47400	48500	48800	46900	48000	43900	39500	42100	43500	42000	43000
2	49500	46700	48400	49000	47100	48300	44000	39200	41800	43600	42200	43200
3	49500	46700	48300	49100	47400	48500	43600	38500	42300	43900	42600	43400
4	49400	45900	48100	48900	47000	48500	43900	40000	42800	44200	42200	43500
5	48900	46300	48100	49500	46600	48500	44200	40000	42900	44200	40400	43200
6	49600	46500	48100	49700	46600	48600	44400	40000	43000	44400	39200	42700
7	49800	46400	48100	49100	46400	48600	44400	39000	42700	44700	41000	43000
8	49100	46100	47900	49600	46500	48600	44300	39000	42300	44900	41000	43300
9	49200	45400	47700	50500	47400	48800	44400	39200	42300	45100	41700	43700
10	49300	45100	47600	50100	46700	48500	44400	39200	42500	45100	41800	43900
11	49900	46300	48000	48800	44000	47900	44300	40300	42500	45200	42900	44000
12	49900	46700	48000	48800	44000	47900	44000	39900	42400	46000	43200	44400
13	49700	46300	48000	48800	45800	48100	43900	39500	42200	49500	45200	46500
14	49600	46800	48100	48700	45400	48200	43900	40600	42400	50300	46800	48700
15	49900	46200	47900	48600	46700	48200	43800	40500	42300	48100	44000	46400
16	49500	46000	48400	48600	44800	47500	43700	38200	41700	46000	43500	45200
17	49300	48600	48900	48300	45000	47300	43800	38200	41200	46000	42700	44900
18	49600	47900	49000	48200	45400	47400	43300	37800	40900	44800	42500	44100
19	49300	48700	49000	48300	45700	47600	43100	38100	41000	45000	42100	44000
20	49400	48600	49100	48300	44900	47400	43500	38500	41500	45000	42000	44000
21	49800	48300	49000	48000	45400	47200	43800	39100	41900	45600	42300	44000
22	49900	48200	48900	48000	43300	47000	44000	39400	42100	45800	42800	44300
23	49500	48100	48900	47100	43700	45700	43900	39000	42100	45600	41700	44100
24	49300	48200	48700	46800	43200	45500	44100	39500	42500	46000	41400	44300
25	49200	48100	48700	46900	42900	45700	44200	40200	43000	---	---	---
26	49400	48100	48800	46800	42800	45500	44200	41200	43300	---	---	---
27	49400	47600	48700	46000	41400	44000	44100	41100	43000	---	---	---
28	49300	47200	48100	44600	39400	42200	42800	41000	42200	---	---	---
29	---	---	---	44400	39300	42300	43000	40900	42500	---	---	---
30	---	---	---	44400	40000	42500	43500	41500	42800	---	---	---
31	---	---	---	44100	40200	42400	---	---	---	---	---	---
MONTH	49900	45100	48400	50500	39300	46900	44400	37800	42300	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	46100	43800	45000	46400	44000	45100	46400	44400	45700	47200	44300	45800
2	46000	43400	44800	46400	43800	45200	46200	44200	45400	47100	44400	45800
3	45500	42800	44100	46400	44000	45200	46100	43900	45100	47100	44400	45800
4	45600	42800	44000	46300	43700	45000	46600	43800	45200	47100	44400	45900
5	45600	43000	44100	46200	43600	45000	46600	44400	45500	47100	44300	45800
6	45600	43000	44200	46200	44200	45200	46700	44400	45600	47200	44200	45900
7	45700	42800	44200	46200	44500	45400	46600	44200	45500	47400	44100	45800
8	45700	43100	44300	46200	44600	45400	46400	43400	45200	47300	43900	45600
9	46300	43200	44700	46100	43900	44900	46100	43200	44900	47200	43700	45500
10	46200	44300	45200	45700	43800	44500	46000	43300	44800	47200	43600	45400
11	46200	44000	45100	45700	43600	44400	46700	43300	45200	47300	43500	45300
12	46200	44000	45000	45200	43600	44300	46700	44200	45600	47300	43400	45400
13	46000	44000	45100	45100	43400	44200	46800	44300	45600	47700	43300	45600
14	46100	44200	45200	44800	43500	44100	47000	44400	45800	48100	43700	46100
15	46000	44400	45200	---	---	---	47000	44300	45800	48400	44700	46700
16	46500	44400	45600	---	---	---	47200	44600	45900	48900	45300	47200
17	46600	45300	46000	45100	43600	44300	47400	44400	46100	49100	45800	47600
18	---	---	---	45300	43800	44400	47600	44100	46000	49300	46400	48000
19	---	---	---	45400	43900	44600	48000	45200	46700	49600	46800	48400
20	---	---	---	45300	44000	44700	48100	45600	47000	49700	47300	48600
21	---	---	---	45500	44100	44900	48200	45800	47100	49800	47500	48700
22	---	---	---	45600	44300	44900	48100	45900	47200	49700	47600	48600
23	---	---	---	45800	44300	45000	48100	46000	47200	49100	47100	48200
24	46600	43900	45200	46000	43600	44900	48000	45500	47000	48700	46900	47700
25	46600	43800	45200	46000	43500	44800	47700	45500	46700	48500	46800	47600
26	46700	43500	45000	46600	43600	45400	47200	44300	46100	48500	46800	47600
27	46300	43500	44900	46600	45300	46000	46800	43300	45200	48800	47200	48000
28	46400	43500	45100	46600	45500	46100	---	---	---	48800	47300	48100
29	46300	43700	45000	46700	45600	46200	---	---	---	48900	46700	48000
30	46400	43800	45000	46700	45600	46200	47200	43600	45600	49100	46600	48100
31	---	---	---	46600	45400	46100	47200	44100	45600	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	49800	43300	46900

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.3	25.4	25.8	23.3	22.5	22.7	16.4	16.2	16.3	10.0	9.5	9.7
2	26.8	25.8	26.2	23.6	22.9	23.1	16.2	15.9	16.1	10.7	9.7	10.1
3	27.1	26.3	26.6	24.0	23.2	23.5	16.1	15.7	15.9	11.4	10.3	10.7
4	27.3	26.6	26.9	24.1	23.7	23.8	15.9	15.5	15.7	12.0	10.9	11.2
5	27.1	26.8	26.9	23.9	23.2	23.4	15.7	15.3	15.5	12.4	11.3	11.7
6	26.9	26.6	26.7	23.2	22.6	22.9	15.8	15.4	15.6	12.9	11.6	12.2
7	26.6	25.8	26.3	22.7	22.0	22.4	16.5	15.7	16.0	13.4	11.9	12.7
8	25.9	24.7	25.3	22.1	21.5	21.9	16.7	16.2	16.4	14.0	12.1	13.1
9	25.0	24.3	24.8	21.7	20.1	21.1	17.3	16.4	16.8	14.4	12.6	13.6
10	24.8	24.3	24.6	20.2	19.1	19.7	17.8	16.8	17.3	15.0	12.8	13.9
11	24.6	24.2	24.4	19.2	18.6	19.0	17.6	16.4	17.0	15.1	13.2	14.2
12	24.6	24.2	24.4	19.4	18.6	19.0	16.5	15.4	15.9	15.4	13.5	14.4
13	24.7	24.3	24.4	19.4	18.6	19.0	15.7	14.8	15.2	15.7	14.0	14.8
14	24.3	23.6	23.9	18.7	17.4	18.0	15.0	13.9	14.4	16.0	14.5	15.4
15	23.7	22.9	23.3	17.7	16.4	16.9	13.9	12.5	13.1	15.2	13.9	14.5
16	22.9	22.1	22.4	16.8	15.9	16.4	12.8	11.9	12.3	13.9	12.9	13.3
17	22.6	22.0	22.2	16.5	15.9	16.3	12.3	11.8	12.1	13.1	11.7	12.3
18	22.8	22.2	22.5	16.6	16.0	16.3	12.3	11.8	12.1	12.0	10.5	11.3
19	23.3	22.6	22.8	16.9	16.3	16.6	12.2	11.7	12.0	10.9	9.7	10.4
20	23.6	23.0	23.2	17.3	16.7	17.0	11.7	10.6	11.2	10.3	9.7	10.0
21	23.5	23.1	23.2	17.6	17.2	17.3	10.9	10.3	10.7	10.2	9.7	10.0
22	23.1	22.7	22.9	17.9	17.5	17.7	10.9	10.3	10.7	10.2	9.8	10.0
23	22.7	22.1	22.5	18.3	17.7	18.0	11.8	10.8	11.3	10.1	9.2	9.7
24	22.2	21.8	22.0	18.6	18.0	18.4	11.8	11.1	11.4	9.3	8.7	8.9
25	22.0	21.6	21.8	18.7	18.1	18.5	11.2	10.3	10.8	8.7	8.2	8.5
26	21.8	21.6	21.7	18.1	17.2	17.6	10.3	9.1	9.8	9.0	8.4	8.7
27	21.7	21.4	21.6	17.2	16.4	16.7	9.3	8.6	9.0	9.6	8.8	9.1
28	21.6	21.5	21.6	16.6	16.2	16.4	8.9	8.3	8.6	9.2	8.4	8.8
29	21.7	21.5	21.6	16.4	16.0	16.2	8.9	8.2	8.6	8.4	7.6	8.0
30	22.3	21.6	21.8	16.3	16.0	16.1	9.2	8.6	8.9	7.9	7.5	7.8
31	22.9	22.0	22.3	---	---	---	9.7	9.1	9.3	8.0	7.5	7.8
MONTH	27.3	21.4	23.8	24.1	15.9	19.1	17.8	8.2	13.1	16.0	7.5	11.2

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.0	7.8	7.9	13.1	12.5	12.9	18.5	17.2	17.9	20.8	19.6	20.1
2	7.9	7.8	7.8	12.5	11.9	12.2	18.4	17.4	18.0	21.3	19.9	20.6
3	7.8	7.7	7.8	11.9	11.6	11.8	17.6	16.8	17.2	21.3	20.3	20.9
4	8.1	7.6	7.8	12.0	11.3	11.7	17.5	16.5	17.1	21.6	20.4	21.1
5	8.3	7.7	8.0	12.2	11.4	11.9	18.0	16.7	17.4	21.6	20.3	20.9
6	8.6	7.8	8.2	12.6	11.6	12.1	18.6	17.1	17.9	20.6	19.9	20.2
7	8.9	8.1	8.5	12.9	11.9	12.4	18.9	17.7	18.3	20.8	19.9	20.2
8	9.6	8.4	9.0	13.4	12.4	12.8	18.9	17.8	18.4	21.5	20.2	20.7
9	10.2	9.0	9.5	13.0	12.1	12.4	19.1	18.0	18.5	22.5	20.8	21.4
10	10.9	9.5	10.1	12.4	11.6	12.1	19.4	18.2	18.8	23.1	21.5	22.1
11	10.3	9.4	9.9	12.5	11.7	12.1	20.2	18.7	19.2	23.8	22.1	22.7
12	10.3	9.3	9.8	12.6	11.7	12.1	20.0	19.1	19.6	24.5	22.5	23.3
13	10.5	9.6	10.0	13.7	12.1	12.6	20.6	19.3	19.9	24.8	23.2	24.0
14	10.8	9.8	10.3	14.2	12.7	13.4	19.9	19.1	19.5	25.2	23.8	24.4
15	11.0	10.3	10.6	14.2	13.3	13.7	19.1	18.4	18.8	25.2	24.2	24.7
16	11.5	10.5	11.0	14.2	13.5	13.8	18.7	17.3	18.1	25.3	24.5	24.9
17	12.0	11.0	11.5	13.7	12.9	13.3	18.1	17.3	17.8	25.4	24.7	25.1
18	11.7	11.2	11.5	12.9	12.4	12.6	18.4	17.6	18.0	25.4	24.7	25.1
19	11.8	11.1	11.5	12.9	12.1	12.5	18.8	18.0	18.4	25.7	24.7	25.2
20	12.2	11.3	11.7	13.4	12.6	12.9	19.4	18.4	18.9	25.8	24.9	25.4
21	12.9	11.6	12.1	13.8	13.1	13.4	19.9	18.8	19.4	25.5	24.2	24.8
22	13.6	12.0	12.7	14.4	13.4	13.9	20.5	19.3	19.8	24.3	23.7	24.0
23	14.3	12.6	13.4	15.2	14.0	14.6	20.5	19.7	20.0	24.6	23.7	24.1
24	15.1	13.0	14.0	16.1	14.5	15.2	19.9	18.5	19.3	25.2	24.1	24.5
25	14.9	13.2	14.1	16.1	15.0	15.5	18.9	18.2	18.6	24.5	23.9	24.2
26	14.1	12.9	13.6	16.5	15.1	15.8	18.7	18.1	18.5	24.7	23.8	24.1
27	13.9	12.5	13.3	16.8	15.7	16.3	19.3	18.2	18.6	24.7	23.8	24.2
28	13.2	12.5	13.0	17.1	16.0	16.7	19.5	18.4	18.8	25.1	24.0	24.5
29	---	---	---	17.1	16.0	16.4	20.2	18.6	19.2	25.6	24.5	25.1
30	---	---	---	18.0	16.0	17.0	20.4	19.1	19.8	25.7	24.9	25.4
31	---	---	---	18.3	16.8	17.5	---	---	---	25.6	25.0	25.3
MONTH	15.1	7.6	10.7	18.3	11.3	13.7	20.6	16.5	18.7	25.8	19.6	23.3

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25.1	24.7	24.9	29.1	28.2	28.6	31.6	30.6	31.1	30.2	29.7	30.0
2	25.3	24.7	25.1	29.5	28.7	29.1	30.8	30.4	30.7	30.3	29.8	30.0
3	25.4	25.1	25.2	30.0	29.2	29.5	30.7	30.3	30.4	30.1	29.7	29.9
4	25.8	25.2	25.5	30.0	29.4	29.7	30.6	30.1	30.4	30.0	29.5	29.7
5	26.5	25.6	25.9	30.3	29.6	29.9	30.7	30.2	30.4	29.5	28.8	29.1
6	27.1	26.0	26.4	30.6	29.8	30.1	30.5	30.1	30.4	28.8	28.0	28.3
7	27.7	26.5	26.9	30.8	29.9	30.3	30.3	29.8	30.0	28.0	27.3	27.5
8	28.3	27.1	27.5	31.1	30.0	30.3	30.0	29.5	29.8	27.3	26.7	27.0
9	28.8	27.6	28.0	30.6	29.8	30.2	29.9	29.4	29.6	27.0	26.7	26.9
10	28.8	28.0	28.3	30.1	29.6	29.9	30.1	29.5	29.8	26.9	26.3	26.7
11	28.4	27.8	28.1	30.0	29.5	29.7	30.1	29.7	29.8	26.8	26.2	26.5
12	28.1	27.7	27.8	30.8	29.6	30.0	30.3	29.8	30.0	26.5	25.9	26.2
13	28.4	27.6	27.9	30.4	30.0	30.2	30.6	30.0	30.3	25.9	25.5	25.8
14	28.9	27.8	28.2	30.4	29.8	30.0	30.9	30.3	30.6	26.0	25.5	25.8
15	29.6	28.4	28.7	---	---	---	31.2	30.6	30.9	26.5	25.8	26.1
16	29.7	28.8	29.2	---	---	---	31.4	30.8	31.1	27.0	26.2	26.6
17	29.7	29.1	29.4	31.0	30.4	30.7	31.7	30.9	31.3	27.8	26.7	27.2
18	---	---	---	31.5	30.5	30.9	31.6	30.9	31.3	28.4	27.2	27.7
19	---	---	---	31.5	30.5	31.0	31.7	30.9	31.3	28.9	27.6	28.2
20	---	---	---	31.6	30.5	31.1	32.1	31.0	31.5	29.2	27.9	28.5
21	---	---	---	31.8	30.7	31.2	32.5	31.2	31.7	29.3	28.3	28.7
22	---	---	---	31.7	30.8	31.2	32.4	31.6	31.9	29.4	28.4	28.9
23	---	---	---	31.9	30.8	31.2	32.3	31.5	31.8	29.4	28.8	29.1
24	28.5	27.8	28.1	32.0	31.0	31.4	32.0	31.5	31.8	29.5	29.1	29.3
25	28.1	27.3	27.7	32.1	31.0	31.4	31.7	30.7	31.2	29.4	29.1	29.3
26	28.2	27.2	27.5	32.2	31.1	31.5	30.8	29.6	30.1	29.3	29.1	29.2
27	28.2	27.6	28.0	32.5	31.3	31.8	30.0	29.1	29.6	29.3	28.8	29.0
28	28.1	27.7	27.9	32.3	31.7	32.0	---	---	---	28.9	28.5	28.7
29	27.9	27.7	27.8	32.2	31.7	31.9	---	---	---	28.7	28.3	28.4
30	28.5	27.8	28.1	32.2	31.7	32.0	30.3	30.0	30.2	28.5	28.0	28.3
31	---	---	---	32.1	31.5	31.8	30.3	29.9	30.0	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	30.3	25.5	28.1

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

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

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.3	9.0	9.1	8.7	8.1	8.4	8.0	6.8	7.5	7.8	7.3	7.6
2	9.5	9.0	9.2	9.1	8.4	8.7	8.3	6.8	7.6	8.0	7.3	7.6
3	10.0	9.0	9.5	9.2	8.4	8.9	8.6	6.9	7.9	8.2	7.3	7.7
4	10.1	9.5	9.8	9.2	8.5	9.0	9.0	7.4	8.3	---	---	---
5	10.1	9.5	9.8	9.4	8.9	9.1	9.2	7.6	8.5	---	---	---
6	9.9	9.2	9.5	9.5	8.8	9.1	9.1	7.7	8.4	---	---	---
7	9.3	8.7	9.0	9.5	8.8	9.1	8.6	7.1	8.0	---	---	---
8	9.0	8.3	8.7	9.5	8.5	9.0	8.2	7.0	7.8	---	---	---
9	8.9	8.3	8.6	9.2	8.1	8.8	8.2	7.0	7.7	---	---	---
10	8.9	8.2	8.6	9.0	8.0	8.5	8.2	7.1	7.6	---	---	---
11	8.8	8.1	8.6	8.6	7.9	8.4	8.0	6.9	7.6	---	---	---
12	8.7	8.2	8.6	8.7	7.9	8.4	8.0	6.9	7.6	---	---	---
13	8.8	8.3	8.6	8.8	7.7	8.4	8.2	6.7	7.5	---	---	---
14	8.6	8.2	8.5	8.7	7.7	8.3	8.2	6.8	7.5	---	---	---
15	9.0	8.3	8.7	8.7	7.6	8.3	8.5	6.9	7.7	---	---	---
16	8.9	8.4	8.6	8.5	7.5	8.2	8.8	7.3	8.0	---	---	---
17	8.7	8.3	8.5	8.4	7.3	8.0	8.8	7.4	8.1	---	---	---
18	8.8	8.4	8.6	8.4	7.2	8.1	9.0	7.3	8.1	---	---	---
19	8.9	8.5	8.7	8.6	7.3	8.2	9.0	7.1	7.9	---	---	---
20	9.0	8.6	8.8	8.9	7.5	8.3	8.9	7.4	8.1	---	---	---
21	9.0	8.5	8.8	8.9	7.2	8.3	8.6	7.1	7.9	---	---	---
22	9.0	8.4	8.7	8.8	7.2	8.1	8.4	7.0	7.6	---	---	---
23	8.8	8.4	8.6	8.4	6.7	7.8	8.0	6.8	7.4	---	---	---
24	8.7	8.2	8.4	8.3	6.6	7.6	8.3	6.8	7.4	---	---	---
25	8.4	8.0	8.3	8.1	6.5	7.5	8.4	6.7	7.4	---	---	---
26	8.5	7.8	8.3	8.1	6.6	7.5	8.2	6.8	7.5	---	---	---
27	8.6	7.9	8.3	7.8	6.6	7.4	7.9	6.8	7.2	---	---	---
28	8.5	8.0	8.3	7.9	6.3	7.1	7.6	6.9	7.2	---	---	---
29	---	---	---	8.1	6.6	7.4	7.8	7.1	7.4	---	---	---
30	---	---	---	8.1	6.4	7.4	7.9	7.4	7.5	---	---	---
31	---	---	---	8.3	6.4	7.5	---	---	---	---	---	---
MONTH	10.1	7.8	8.8	9.5	6.3	8.2	9.2	6.7	7.7	---	---	---

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.5	4.9	5.2	5.5	4.5	4.8	5.7	4.4	4.9	5.2	3.8	4.2
2	5.6	4.9	5.2	5.8	4.7	5.1	5.6	3.9	4.7	5.3	3.7	4.3
3	5.5	4.8	5.1	5.9	4.7	5.1	5.8	3.7	4.7	5.6	4.0	4.6
4	5.5	4.8	5.0	5.7	4.6	5.0	5.3	4.0	4.5	5.9	4.2	4.8
5	5.4	4.6	4.9	5.4	4.4	4.9	5.6	4.0	4.5	---	---	---
6	5.3	4.4	4.7	5.5	4.2	4.7	5.6	4.2	4.6	---	---	---
7	5.2	4.3	4.6	5.7	4.4	5.0	5.4	4.3	4.8	5.8	5.1	5.5
8	5.2	4.3	4.7	6.4	4.7	5.2	5.2	4.2	4.6	6.1	5.2	5.6
9	5.6	4.1	4.8	5.9	4.8	5.1	4.8	4.0	4.4	6.1	5.3	5.7
10	5.6	4.6	5.1	5.2	4.2	4.7	4.8	4.0	4.3	6.5	5.5	5.8
11	5.4	4.7	5.0	5.2	4.4	4.8	4.6	3.9	4.2	6.4	5.4	5.8
12	5.1	4.6	4.8	5.5	4.1	4.9	4.7	3.6	4.0	6.1	5.2	5.7
13	5.4	4.7	5.0	5.4	4.1	4.8	4.9	3.6	4.0	6.2	4.6	5.6
14	---	---	---	5.1	4.3	4.5	5.1	3.5	4.1	5.8	4.9	5.4
15	---	---	---	---	---	---	5.1	3.6	4.2	5.6	4.8	5.1
16	---	---	---	---	---	---	5.4	3.5	4.3	5.5	4.5	4.9
17	6.3	5.0	5.5	6.3	4.2	4.8	5.6	3.8	4.5	5.3	4.3	4.7
18	---	---	---	6.8	4.3	5.2	5.0	3.5	4.3	5.1	4.1	4.7
19	---	---	---	7.0	4.9	5.7	4.5	3.5	3.9	5.0	4.3	4.6
20	---	---	---	6.6	5.1	5.8	4.5	3.4	3.8	5.0	4.2	4.7
21	---	---	---	6.3	5.1	5.6	4.4	3.5	3.9	5.2	4.2	4.8
22	---	---	---	5.9	4.8	5.3	4.6	3.6	3.9	5.4	4.5	4.8
23	---	---	---	6.1	4.3	5.1	4.4	3.4	3.9	5.6	4.1	4.9
24	5.6	4.5	5.0	6.0	4.2	5.2	4.4	3.5	3.9	5.7	4.1	4.9
25	5.3	4.7	4.9	5.8	4.5	5.2	4.5	3.5	4.0	5.6	4.2	4.9
26	5.2	4.4	4.8	5.9	4.7	5.3	4.6	3.6	4.1	5.4	4.2	4.8
27	5.1	4.4	4.7	6.0	4.8	5.3	4.4	3.6	3.9	5.0	3.9	4.4
28	5.1	4.1	4.7	5.9	5.0	5.3	---	---	---	4.6	3.8	4.1
29	5.0	4.3	4.6	6.2	4.8	5.3	---	---	---	4.5	3.7	4.0
30	5.1	4.3	4.6	6.3	4.9	5.4	4.8	3.8	4.2	4.6	3.5	3.9
31	---	---	---	5.9	4.5	5.3	4.9	3.9	4.2	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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.-- May 2001 to September 2004 (published as daily discharge). October 2005 to September 2005.

GAGE.--Data Collection Platform. Datum of gage is 9.82 ft below NGVD of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 57,800 ft^3/s, June 3, 2004, maximum gage height, 16.83 ft, Sep. 16, 2001; minimum discharge, -54,600 ft^3/s, Apr. 17, 2003, minimum gage height, 4.05 ft, Mar. 8, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.16 ft, May 25; minimum gage height, 4.05 ft, Mar. 8.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.97	6.62	11.07	13.93	7.02	10.56	13.34	6.68	10.12	---	---	---
2	14.70	7.07	11.06	13.87	7.59	10.74	13.72	7.51	10.43	11.41	5.12	8.28
3	14.34	7.30	10.97	---	---	---	13.34	7.51	10.35	11.19	5.24	8.26
4	14.21	7.74	10.93	---	---	---	13.00	7.19	10.20	11.14	5.17	8.26
5	14.00	7.96	11.05	13.83	8.09	10.65	13.03	7.23	10.06	12.47	4.99	8.85
6	14.17	8.55	11.30	13.65	7.88	10.77	13.12	7.06	10.19	13.68	5.90	10.11
7	14.14	8.76	11.39	13.56	7.21	10.60	13.33	6.69	10.23	14.15	5.73	10.29
8	14.57	8.97	11.67	13.66	7.01	10.58	13.45	5.78	9.96	14.96	5.73	10.66
9	14.59	8.18	11.64	14.18	7.27	11.32	14.21	5.76	10.37	15.15	5.10	10.64
10	14.61	7.62	11.42	14.83	7.17	11.29	14.86	5.42	10.32	15.74	5.45	10.78
11	14.79	7.32	11.41	15.20	6.29	11.12	14.43	4.46	9.54	15.59	5.06	10.63
12	15.34	7.25	11.58	15.41	6.02	10.94	14.42	4.06	9.75	15.45	5.30	10.57
13	15.18	6.75	11.35	15.27	5.59	10.74	14.23	4.47	9.54	15.35	5.65	10.67
14	14.77	5.88	10.91	15.61	6.61	11.10	14.65	4.35	9.75	14.35	5.12	10.12
15	15.21	5.79	10.74	15.66	6.43	11.01	14.64	5.31	10.03	14.52	7.16	10.93
16	14.94	5.89	10.53	15.26	6.42	10.84	14.50	6.04	10.37	14.43	7.44	11.11
17	14.80	5.68	10.45	14.97	6.71	10.78	14.36	6.44	10.45	14.14	7.33	10.70
18	14.85	6.44	10.67	14.74	6.83	10.75	14.12	6.66	10.51	14.12	7.71	10.90
19	14.41	6.31	10.45	14.39	6.93	10.76	13.70	5.52	10.10	14.15	7.19	10.97
20	14.31	6.69	10.47	13.99	6.51	10.69	13.00	6.00	9.56	13.45	7.49	10.80
21	15.06	7.39	11.21	13.99	6.42	10.64	13.84	6.54	10.42	14.37	7.94	11.21
22	15.59	8.02	11.90	14.46	6.64	11.04	14.06	6.83	10.70	14.86	7.16	11.37
23	15.51	7.49	12.03	14.76	6.52	11.00	14.21	5.77	10.58	12.91	5.99	9.77
24	15.59	7.38	11.97	15.00	6.39	11.05	13.95	5.45	10.30	14.37	7.10	10.86
25	15.63	7.11	11.91	14.08	5.65	9.95	14.67	6.99	11.10	13.96	6.07	10.58
26	15.67	7.14	11.81	14.46	5.72	10.60	14.95	6.89	11.13	14.63	7.00	10.79
27	15.57	6.94	11.51	14.81	6.67	11.09	14.34	6.96	10.68	14.48	6.57	10.88
28	15.38	6.77	11.34	13.80	6.55	10.35	14.21	6.93	10.59	14.64	7.65	11.26
29	15.27	7.11	11.32	14.04	6.57	10.42	14.07	6.64	10.39	14.53	7.68	11.25
30	14.92	7.09	11.12	14.18	7.34	10.69	13.61	6.47	10.09	14.16	6.99	10.83
31	14.22	6.91	10.64	---	---	---	---	---	---	13.93	7.41	10.91
MONTH	15.67	5.68	11.22	---	---	---	---	---	---	---	---	---

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.97	8.11	11.18	14.10	5.28	9.48	14.31	6.77	10.63	14.37	6.28	10.45
2	14.58	8.32	11.40	12.64	6.01	9.41	14.77	5.36	9.89	14.35	6.73	10.86
3	14.91	7.04	11.24	12.98	6.72	9.89	12.63	5.80	9.46	14.68	6.53	11.13
4	14.72	7.45	11.33	13.56	6.79	10.14	13.59	5.90	10.19	14.97	6.62	11.30
5	15.38	7.01	11.55	13.29	5.45	9.60	14.14	5.84	10.55	15.83	6.96	11.73
6	15.81	7.05	11.58	13.77	5.82	10.18	14.83	5.76	10.87	15.44	6.36	11.25
7	15.81	6.48	11.43	14.02	5.63	10.28	15.39	5.32	10.93	15.29	5.97	10.90
8	16.04	5.81	11.22	---	---	---	15.34	5.16	10.71	15.25	5.90	10.68
9	15.84	5.50	10.97	---	---	---	15.64	5.72	10.84	15.07	6.26	10.76
10	14.93	4.82	10.31	14.91	4.90	10.31	15.57	6.55	11.11	14.68	6.64	10.72
11	14.95	5.46	10.40	14.18	4.80	9.96	15.24	6.44	10.98	14.34	6.88	10.62
12	14.77	5.91	10.68	13.79	4.31	9.43	14.85	6.89	10.98	13.88	7.04	10.50
13	14.67	6.15	10.69	14.01	4.97	9.49	14.78	7.12	10.89	13.81	7.25	10.47
14	14.32	6.21	10.39	14.09	5.76	9.92	14.43	8.33	11.18	13.87	7.93	10.78
15	13.14	6.38	9.92	14.09	7.29	10.59	14.32	8.39	11.54	---	---	---
16	13.19	7.02	10.06	13.98	7.16	10.72	14.43	8.98	11.62	13.31	7.60	10.42
17	13.12	7.52	10.31	13.98	8.06	10.89	14.46	8.68	11.59	---	---	---
18	13.15	7.44	10.29	13.80	8.40	10.97	14.01	7.80	10.99	13.74	7.67	11.01
19	13.31	6.73	10.13	13.72	8.19	11.00	13.35	7.18	10.56	---	---	---
20	13.15	6.71	10.11	13.82	7.34	10.85	13.40	6.70	10.46	---	---	---
21	13.44	6.57	10.04	13.26	7.11	10.49	13.80	6.50	10.48	---	---	---
22	13.38	5.89	10.04	13.88	7.03	10.88	14.32	6.18	10.54	---	---	---
23	14.08	6.17	10.61	14.41	6.57	10.73	13.78	5.70	10.16	---	---	---
24	14.80	6.69	10.82	13.75	5.88	10.19	14.09	5.00	9.83	15.94	5.83	10.86
25	14.48	6.26	10.79	14.71	6.06	10.76	14.65	5.43	10.06	16.16	6.49	11.34
26	14.65	7.08	11.12	15.23	6.61	11.09	14.71	5.52	10.28	15.59	6.41	11.06
27	15.86	7.12	11.50	15.81	7.04	11.58	14.40	5.65	10.05	15.19	6.45	10.81
28	15.66	6.66	11.11	13.95	5.47	10.55	14.56	5.98	10.27	15.18	6.43	10.76
29	---	---	---	14.42	5.58	9.91	14.61	6.63	10.51	14.86	6.49	10.84
30	---	---	---	14.41	6.42	10.43	14.56	6.46	10.40	14.81	6.64	10.98
31	---	---	---	14.43	6.58	10.52	---	---	---	---	---	---
MONTH	16.04	4.82	10.76	---	---	---	15.64	5.00	10.62	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	14.64	6.46	10.74	14.37	6.98	10.77	14.61	7.18	10.92
2	---	---	---	14.73	6.25	10.74	14.63	7.10	10.95	14.60	7.22	11.08
3	15.06	6.59	11.23	14.81	6.65	10.86	---	---	---	14.58	7.01	10.96
4	15.16	6.42	11.05	14.71	6.59	10.76	---	---	---	14.95	7.19	11.18
5	15.09	6.57	11.01	14.54	6.77	10.66	---	---	---	15.05	7.85	11.62
6	15.12	6.79	10.99	14.63	6.58	10.66	---	---	---	15.01	8.43	11.96
7	14.86	6.85	10.97	14.55	6.87	10.71	---	---	---	15.22	8.73	12.03
8	14.90	7.14	11.02	14.32	6.52	10.38	---	---	---	15.19	8.51	11.92
9	14.41	7.05	10.92	14.43	6.95	10.51	---	---	---	15.23	8.57	11.92
10	14.49	7.44	10.86	14.31	7.04	10.73	---	---	---	15.15	8.58	11.83
11	14.43	7.77	11.08	14.15	7.09	10.61	13.70	6.98	10.74	15.18	8.49	11.76
12	14.43	7.86	10.91	13.73	6.89	10.51	13.77	7.20	10.69	15.20	8.15	11.75
13	13.89	7.49	10.74	13.45	6.87	10.36	14.06	7.11	10.65	15.54	7.71	11.80
14	13.69	7.30	10.59	13.75	6.83	10.60	14.39	6.95	10.71	15.27	6.55	11.53
15	13.36	7.09	10.48	---	---	---	14.50	6.71	10.70	15.30	6.02	11.02
16	13.56	6.99	10.51	---	---	---	14.94	6.19	10.78	16.00	6.03	11.29
17	14.38	7.25	10.94	14.28	6.23	10.44	15.47	5.96	10.87	16.00	5.96	11.35
18	15.00	7.25	11.28	14.72	6.04	10.53	15.98	6.02	11.20	15.76	6.11	11.36
19	15.43	7.03	11.44	15.08	5.70	10.56	15.91	5.73	11.10	15.56	5.95	11.22
20	15.85	6.63	11.38	15.35	5.04	10.39	15.82	5.56	10.91	15.63	6.34	11.24
21	15.85	6.18	11.12	15.59	4.78	10.33	15.55	5.43	10.88	15.42	6.46	11.23
22	15.66	5.61	10.80	15.68	5.32	10.48	15.22	5.58	10.93	15.25	7.12	11.34
23	15.49	5.26	10.51	15.67	5.30	10.61	15.17	5.88	10.98	14.92	7.45	11.36
24	15.74	5.96	10.81	15.61	5.88	11.02	14.91	6.22	10.88	14.64	7.69	11.32
25	15.54	6.73	11.15	15.49	6.04	10.81	15.48	7.06	11.66	14.44	8.21	11.42
26	15.59	6.53	10.97	14.71	5.81	10.48	15.33	8.16	11.84	14.51	8.59	11.57
27	14.84	6.08	10.64	14.24	6.00	10.53	14.73	7.77	11.40	14.16	8.15	11.29
28	14.33	6.28	10.61	14.29	6.44	10.67	14.53	7.76	11.30	14.86	8.56	11.84
29	14.28	6.30	10.68	14.28	6.73	10.68	14.74	8.07	11.54	14.69	7.98	11.65
30	14.44	6.24	10.64	14.06	6.90	10.71	---	---	---	15.11	7.93	11.67
31	---	---	---	14.26	6.96	10.66	14.42	7.29	10.94	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	16.00	5.95	11.48

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 for Oct. 7, Dec. 17 to Feb. 16, Mar. 27 to Apr. 14, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 23-26, Oct. 31 to Nov. 3, Dec. 4-8, Jan. 16-24, Feb. 4-10, Mar. 3-9, Mar. 31 to Apr. 18, May 2-4, 29-31, June 18, 19, July 2, 3, 24, 25, Aug. 13, Sep. 7, 8, which are good Nov. 4-6, Dec. 6-8, Jan. 25, Feb. 11-16, Apr. 19-27, May 5-7, June 1, 2, 20, July 4, Aug. 14, 15, which are fair, and Nov. 7-9, May 8-26, July 5, Aug. 16, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,800 microsiemens, May 22, 23, June 5-7, 9, 2002; 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, 49,800 microsiemens, Dec. 5; minimum, 40,500 microsiemens Mar. 28.

WATER TEMPERATURE: Maximum, 33.5°C, July 27; minimum, 7.1°C, Jan. 29, 30.

DISSOLVED OXYGEN: Maximum, 10.1 mg/L, Feb. 4-6; minimum, 2.7 mg/L, Sep. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	48600	48000	48300	48300	47600	48000	49200	48900	49000	---	---	---
2	48500	48100	48300	48200	47500	47800	49400	49000	49100	49100	48300	48700
3	48500	48000	48300	48200	47400	47800	49400	49100	49200	49200	48300	48800
4	48500	48000	48300	48000	46300	47100	49300	49200	49200	49300	48200	48800
5	48500	47700	48300	48000	45600	47100	49800	48700	49300	49400	48500	49000
6	48500	47600	48200	48100	47100	47500	49400	48700	49300	49400	48500	48900
7	48600	47800	48300	48100	46600	47300	---	---	---	49500	48400	48900
8	---	---	---	48100	46400	47200	---	---	---	49400	48300	48800
9	---	---	---	48100	46500	47300	49500	48600	49000	49300	48200	48700
10	---	---	---	48000	47500	47700	49200	48400	48800	49100	48300	48700
11	---	---	---	48100	47600	47800	49000	48400	48700	49000	48200	48600
12	---	---	---	48100	47700	47900	49000	48600	48800	49000	48100	48500
13	---	---	---	48100	47700	47900	49000	48600	48800	48800	48000	48400
14	48900	48400	48800	48200	47900	48100	48900	48500	48700	48500	47400	48000
15	49000	48200	48700	48400	48000	48200	49000	48500	48800	48600	47600	48100
16	48800	48000	48700	48600	48200	48400	49100	48500	48700	48600	48000	48300
17	48900	48500	48700	48700	48300	48500	48800	48300	48500	48600	48200	48400
18	48800	48200	48600	48800	48400	48600	48700	48100	48300	48700	48200	48500
19	48700	48300	48500	48800	48500	48700	48400	47800	48100	48800	48500	48700
20	48500	48200	48300	48900	48600	48700	48400	47700	48200	48900	48500	48700
21	48500	48000	48300	49000	48700	48800	48300	47700	48100	48900	48400	48600
22	48600	48200	48400	49100	48700	48800	48200	47500	47900	48900	48300	48600
23	48800	48200	48500	49100	48700	48900	48000	47500	47800	49000	48300	48600
24	48800	48200	48600	49200	48500	48800	48200	47700	47900	49100	48600	48800
25	48800	47800	48400	49000	48400	48700	48500	48000	48300	49100	48500	48900
26	48700	47700	48200	49300	48700	49000	48400	47500	48000	49300	48500	49000
27	48400	48000	48200	49500	49000	49200	48400	47500	48000	49300	48900	49100
28	48500	48100	48200	49200	48800	49000	48500	47800	48200	49300	49000	49100
29	48500	48000	48200	49300	48900	49000	48600	47900	48300	49300	48900	49100
30	48600	48200	48400	49300	48900	49100	48800	47900	48400	49200	48600	48800
31	48500	47900	48300	---	---	---	---	---	---	49000	48500	48800
MONTH	---	---	---	49500	45600	48200	---	---	---	---	---	---

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	49000	48600	48800	48100	46800	47500	46000	42400	44000	45000	44600	44800
2	49100	48700	48900	48200	47300	47700	46300	42200	43700	45000	44700	44800
3	49100	48100	48600	48300	47500	47900	45800	42400	44000	45200	44700	44900
4	48900	48200	48500	48600	47600	48000	46500	43000	44700	45200	44600	44900
5	49000	48100	48500	48500	47600	48000	46700	43400	45000	45000	43200	44200
6	49100	48100	48500	48600	47600	48100	46900	43700	45300	44400	42800	43500
7	49100	48300	48600	48700	47700	48100	46900	44000	45400	---	---	---
8	49200	48300	48600	48700	47400	48000	46800	43700	45100	---	---	---
9	49100	48300	48600	48800	47500	48200	46900	44000	45300	---	---	---
10	48900	48200	48500	49000	48200	48600	47200	44600	45600	---	---	---
11	49000	48300	48600	49100	48400	48700	47200	44800	45700	---	---	---
12	49000	48400	48600	49200	48600	48900	47000	44900	45700	---	---	---
13	49000	48400	48600	49300	48700	49000	47000	44900	45600	---	---	---
14	48900	48200	48500	49300	48700	49000	---	---	---	---	---	---
15	48600	48100	48300	49200	48900	49100	---	---	---	---	---	---
16	48800	48000	48300	49300	47800	48600	---	---	---	---	---	---
17	48800	48300	48500	48900	48000	48500	---	---	---	---	---	---
18	48800	48500	48600	49100	48400	48800	---	---	---	---	---	---
19	48900	48500	48700	49200	48500	48900	---	---	---	---	---	---
20	48900	48600	48700	49300	48500	48900	---	---	---	---	---	---
21	48900	48400	48700	49200	48500	48900	---	---	---	---	---	---
22	48800	48100	48500	49400	45000	48500	---	---	---	---	---	---
23	48800	48100	48400	48100	45000	46800	---	---	---	---	---	---
24	48800	47700	48200	48000	45300	46700	---	---	---	---	---	---
25	48700	47800	48200	48400	45600	47000	---	---	---	---	---	---
26	48800	48000	48400	48500	45900	47100	---	---	---	---	---	---
27	48800	47900	48300	47400	41600	45100	---	---	---	---	---	---
28	48600	47000	47600	45300	40500	43200	44900	44200	44500	---	---	---
29	---	---	---	46400	40600	43300	44900	44400	44600	---	---	---
30	---	---	---	46400	41800	43700	45000	44600	44700	---	---	---
31	---	---	---	46200	42200	43900	---	---	---	---	---	---
MONTH	49200	47000	48500	49400	40500	47500	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	46000	43200	44400	46400	44200	45700	46900	44100	45500
2	---	---	---	46000	43300	44500	46000	44300	45100	46800	44800	45700
3	45800	41100	43800	46000	43500	44600	---	---	---	46800	45100	45700
4	45900	41300	43600	45700	43000	44400	---	---	---	46600	45100	45700
5	45900	41000	43700	45500	43400	44400	---	---	---	---	---	---
6	45900	42200	43900	45600	43800	44600	---	---	---	---	---	---
7	45700	42600	44000	45700	44100	44700	---	---	---	---	---	---
8	45200	42800	44000	45700	44100	44700	---	---	---	---	---	---
9	45300	42600	43700	45200	43300	44100	---	---	---	47400	46000	46600
10	45400	42900	43900	44800	43400	43800	---	---	---	47500	45900	46500
11	45300	43300	44100	44700	43500	43900	46000	44900	45300	47600	45900	46600
12	45300	43500	44200	44700	43600	43900	46000	44800	45300	47500	45800	46500
13	45200	43600	44200	45000	42600	43900	46100	44700	45300	48000	45800	46600
14	45300	43300	44300	44900	43000	43900	46300	44800	45400	47900	45800	46700
15	46100	43700	44900	---	---	---	46300	44700	45400	48000	46000	46700
16	46300	44600	45300	---	---	---	47100	44900	45800	48200	46300	47000
17	46500	44900	45600	45200	43400	44200	47100	45800	46200	48200	46600	47200
18	46500	45200	45800	45400	43600	44400	46800	45600	46100	48200	46800	47400
19	46400	43800	45600	45400	43900	44600	46800	45800	46200	48200	46900	47400
20	45700	43700	44600	45300	44200	44700	46800	45800	46200	48200	47000	47400
21	45800	43300	44300	45400	44300	44800	47100	45900	46400	48200	46900	47500
22	45800	43500	44400	45500	44600	45000	47200	46200	46600	48300	47300	47600
23	45900	43800	44600	45700	44900	45200	47100	45700	46300	48200	47400	47600
24	46000	44000	44700	46000	45100	45300	46900	45300	46100	47900	47000	47400
25	46000	44300	44800	46000	45300	45500	---	---	---	---	---	---
26	46100	44200	44800	46200	45600	45700	---	---	---	---	---	---
27	45700	44400	44800	46300	45700	45900	---	---	---	---	---	---
28	45800	43600	44700	46400	45800	46100	---	---	---	---	---	---
29	45600	42800	44000	46600	45400	46200	---	---	---	---	---	---
30	45800	42600	44100	47100	46200	46400	---	---	---	49100	48300	48600
31	---	---	---	46700	46200	46400	46900	44200	45300	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.1	25.6	26.3	24.4	22.7	23.3	16.7	16.3	16.4	---	---	---
2	27.6	26.1	26.7	25.0	23.1	23.8	16.5	15.9	16.2	12.1	10.1	10.8
3	28.2	26.5	27.1	25.2	23.5	24.2	16.2	15.6	15.9	13.1	10.6	11.7
4	28.3	26.8	27.4	25.2	23.9	24.5	15.9	15.3	15.7	13.9	11.1	12.3
5	27.8	26.9	27.3	24.4	23.3	23.9	15.7	14.9	15.4	14.3	11.6	12.8
6	27.2	26.8	27.0	23.5	22.4	22.8	16.0	15.1	15.6	14.8	11.9	13.2
7	26.9	25.7	26.3	22.7	21.4	22.1	16.8	15.8	16.1	15.0	12.2	13.6
8	25.9	24.1	25.1	22.0	20.7	21.5	17.4	16.2	16.7	15.6	12.5	14.0
9	24.9	23.7	24.5	21.5	18.8	20.5	18.1	16.5	17.2	15.7	13.0	14.5
10	24.6	23.8	24.3	19.8	17.8	19.0	18.6	17.1	17.8	16.0	12.9	14.7
11	24.5	24.0	24.2	19.1	17.7	18.5	18.1	15.8	16.9	15.9	13.3	14.8
12	24.6	24.1	24.3	19.3	18.2	18.9	15.8	15.0	15.4	16.2	13.7	15.0
13	25.2	24.2	24.6	19.4	18.2	18.9	15.1	14.3	14.7	16.6	14.4	15.5
14	24.2	23.6	23.8	18.2	17.1	17.5	14.6	13.5	13.9	17.0	15.1	16.1
15	23.6	22.5	23.1	17.3	15.7	16.4	13.6	11.8	12.4	15.1	13.8	14.4
16	22.5	21.7	22.1	16.6	15.2	16.0	12.4	10.9	11.7	13.8	12.3	12.9
17	23.0	21.6	22.3	16.5	15.4	16.1	12.1	11.0	11.7	12.8	11.1	11.8
18	23.3	22.4	22.8	16.7	15.5	16.3	12.2	11.2	11.9	11.9	9.7	10.6
19	24.1	22.8	23.3	17.1	16.0	16.6	12.2	11.3	11.8	10.6	8.6	9.7
20	24.5	23.3	23.8	17.9	16.9	17.3	11.4	9.6	10.5	10.0	8.3	9.3
21	23.8	23.4	23.6	18.2	17.4	17.7	10.5	9.0	10.0	10.1	9.0	9.6
22	23.5	22.6	23.0	18.5	17.6	18.0	10.7	9.5	10.2	10.2	9.5	9.9
23	22.8	21.7	22.3	18.8	17.9	18.3	12.3	10.6	11.4	10.2	8.2	9.4
24	22.1	21.4	21.8	19.1	18.1	18.6	12.3	10.8	11.5	8.8	7.7	8.3
25	22.0	21.4	21.7	19.1	17.8	18.6	11.0	9.6	10.4	8.5	7.4	8.0
26	21.7	21.4	21.6	17.8	16.4	17.2	9.8	8.2	9.1	9.3	7.9	8.6
27	22.0	21.2	21.5	16.5	15.4	16.0	8.9	7.7	8.3	10.3	9.0	9.4
28	21.8	21.5	21.6	16.3	15.5	16.0	8.6	7.5	8.1	9.4	8.2	8.7
29	22.1	21.4	21.7	16.1	15.6	15.9	9.0	7.8	8.5	8.2	7.1	7.5
30	22.9	21.6	22.1	16.5	15.5	16.0	9.7	8.6	9.1	7.9	7.1	7.6
31	23.8	22.1	22.7	---	---	---	---	---	---	8.7	7.3	7.9
MONTH	28.3	21.2	23.9	25.2	15.2	19.0	---	---	---	---	---	---

Temperature, water, degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.4	8.0	8.2	13.4	12.4	12.9	19.4	17.4	18.5	22.1	19.8	20.7
2	8.1	7.8	8.0	12.6	11.6	12.1	18.8	17.5	18.3	22.5	20.1	21.1
3	8.1	7.8	7.9	12.0	11.4	11.7	17.9	16.8	17.2	22.2	20.6	21.3
4	8.5	7.5	7.9	12.4	11.0	11.7	17.9	16.5	17.2	22.0	20.7	21.4
5	8.8	7.8	8.2	12.8	11.4	12.0	18.5	16.8	17.6	22.0	20.0	21.0
6	9.2	8.0	8.5	13.1	11.7	12.2	19.1	17.3	18.2	20.4	19.7	20.0
7	9.5	8.3	8.9	13.5	11.9	12.6	19.4	18.0	18.6	21.2	19.8	20.4
8	10.5	8.5	9.4	13.9	12.5	13.1	19.4	18.0	18.6	22.5	20.3	21.1
9	11.0	9.2	10.1	13.2	12.0	12.4	19.5	18.1	18.8	23.6	21.0	22.0
10	12.0	9.9	10.8	12.7	11.5	12.1	20.4	18.4	19.1	24.5	21.8	22.7
11	11.1	9.5	10.3	13.1	11.9	12.4	21.2	18.8	19.7	25.2	22.5	23.4
12	11.3	9.5	10.2	13.4	11.8	12.4	20.7	19.4	19.9	26.3	22.8	24.3
13	11.3	9.9	10.5	15.0	12.4	13.3	21.9	19.4	20.4	27.0	23.6	25.0
14	11.5	10.1	10.8	16.2	13.2	14.3	20.4	19.1	19.7	27.0	24.2	25.3
15	11.9	10.7	11.2	16.0	13.5	14.6	19.4	18.2	18.8	26.9	24.4	25.5
16	13.0	10.8	11.6	15.0	13.7	14.3	18.8	17.1	18.0	26.9	24.7	25.8
17	13.4	11.2	12.2	13.7	12.8	13.3	18.7	17.0	17.8	26.4	24.9	25.6
18	12.7	11.4	12.0	12.9	11.8	12.3	19.1	17.5	18.1	26.1	24.8	25.3
19	12.4	11.2	11.7	13.2	11.5	12.4	19.6	18.0	18.7	26.2	24.8	25.5
20	12.7	11.3	11.9	14.2	12.5	13.0	20.2	18.5	19.3	26.2	25.2	25.6
21	13.6	11.6	12.5	14.7	13.2	13.8	20.6	19.0	19.8	25.7	23.7	24.7
22	14.9	12.2	13.4	15.5	13.5	14.3	21.1	19.5	20.3	24.3	23.4	23.8
23	15.5	12.8	14.1	16.3	14.2	15.1	21.2	19.8	20.4	25.1	23.6	24.2
24	16.3	13.3	14.8	17.2	14.7	15.8	19.9	18.4	19.2	26.1	24.2	24.9
25	15.8	13.5	14.5	16.9	15.1	16.0	19.0	17.9	18.4	24.8	23.7	24.2
26	14.5	13.0	13.7	17.2	15.3	16.2	18.7	18.2	18.4	25.6	23.6	24.2
27	13.8	12.6	13.4	17.3	16.0	16.6	20.2	18.3	18.9	25.9	23.7	24.5
28	13.3	12.6	12.9	17.8	16.3	17.0	20.8	18.4	19.3	26.9	24.2	25.1
29	---	---	---	17.8	15.9	16.6	21.7	18.8	19.9	26.9	24.8	25.7
30	---	---	---	19.2	16.2	17.5	21.6	19.4	20.5	26.7	25.1	25.9
31	---	---	---	19.3	17.0	18.2	---	---	---	---	---	---
MONTH	16.3	7.5	11.1	19.3	11.0	13.9	21.9	16.5	18.9	---	---	---

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	30.0	28.4	29.0	31.3	29.8	30.7	30.2	29.6	29.9
2	---	---	---	30.3	29.0	29.6	30.6	29.7	30.2	30.3	29.8	30.0
3	25.5	24.9	25.2	30.7	29.4	29.9	---	---	---	30.3	29.6	29.8
4	26.2	25.2	25.6	30.6	29.5	30.0	---	---	---	30.0	29.4	29.7
5	27.2	25.6	26.2	30.9	29.7	30.1	---	---	---	29.4	28.7	28.9
6	27.7	26.1	26.7	31.2	29.7	30.2	---	---	---	28.7	27.8	28.0
7	28.5	26.5	27.3	31.4	29.8	30.4	---	---	---	27.9	26.7	27.1
8	28.9	27.2	27.9	31.8	29.9	30.5	---	---	---	27.4	26.2	26.9
9	29.9	27.7	28.4	31.0	29.7	30.4	---	---	---	27.4	26.5	27.0
10	29.6	28.0	28.7	30.4	29.5	29.9	---	---	---	27.5	26.0	26.7
11	28.5	27.7	28.1	30.6	29.3	29.7	30.8	29.8	30.2	27.1	26.0	26.6
12	28.3	27.5	27.8	32.0	29.5	30.3	31.3	30.0	30.4	26.6	25.7	26.1
13	29.3	27.5	28.0	31.3	30.1	30.7	31.5	30.4	30.8	25.9	25.0	25.7
14	30.3	27.9	28.7	31.3	30.1	30.5	31.8	30.6	31.0	26.3	25.4	25.8
15	30.8	28.4	29.3	---	---	---	31.8	30.8	31.3	27.0	25.9	26.3
16	30.7	28.9	29.7	---	---	---	32.0	31.0	31.4	27.6	26.4	26.9
17	30.3	29.1	29.7	31.9	30.7	31.2	32.4	31.2	31.6	29.1	26.8	27.5
18	30.2	28.9	29.4	32.3	30.9	31.3	32.1	31.0	31.4	29.4	27.3	28.2
19	29.0	27.3	28.4	32.4	30.9	31.4	32.7	31.0	31.6	29.9	27.8	28.6
20	27.8	26.9	27.4	32.4	30.9	31.4	32.8	31.0	31.7	30.1	28.0	29.0
21	27.9	27.1	27.4	32.5	30.8	31.4	33.3	31.3	32.1	29.8	28.4	29.1
22	28.6	27.2	27.7	32.4	30.8	31.5	33.0	31.7	32.3	30.1	28.5	29.2
23	29.3	27.5	28.2	32.4	30.8	31.5	32.9	31.5	32.0	30.2	28.9	29.4
24	29.2	27.9	28.4	32.6	31.0	31.7	32.6	31.6	32.0	30.1	29.2	29.5
25	28.2	27.2	27.8	32.7	31.0	31.6	31.8	30.6	31.1	29.8	29.2	29.5
26	29.2	26.9	27.7	33.1	31.1	31.8	30.6	29.1	29.7	29.6	29.0	29.3
27	28.9	27.8	28.4	33.5	31.5	32.1	29.9	28.5	29.4	29.5	28.8	29.1
28	28.4	27.9	28.1	33.0	31.8	32.3	30.3	29.2	29.9	28.9	28.2	28.6
29	28.4	27.5	27.9	32.6	31.8	32.1	30.4	29.8	30.2	28.6	27.9	28.3
30	29.3	27.9	28.4	32.5	31.8	32.1	30.4	30.0	30.2	28.4	27.6	28.1
31	---	---	---	32.3	31.2	31.7	30.2	29.7	29.9	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	30.3	25.0	28.2

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.3	4.1	4.8	6.4	5.0	5.4	7.2	6.5	6.8	---	---	---
2	5.5	4.0	4.7	6.7	5.0	5.7	7.8	6.6	7.0	9.5	8.5	9.0
3	5.9	3.9	4.8	6.8	5.1	5.9	7.8	6.8	7.2	9.5	8.6	9.1
4	6.1	4.1	4.9	6.2	4.6	5.8	8.1	7.0	7.4	9.4	8.5	9.0
5	6.2	4.0	4.9	6.6	5.2	5.9	8.0	7.0	7.4	9.4	8.2	8.8
6	5.9	4.0	4.9	6.5	4.8	6.0	7.8	7.2	7.4	9.3	8.2	8.8
7	5.9	4.1	5.0	6.4	5.5	6.0	7.6	6.9	7.2	9.1	7.7	8.5
8	5.5	3.9	4.9	6.6	5.3	6.0	7.3	6.2	6.8	8.8	7.5	8.3
9	5.8	3.8	4.7	6.6	5.7	6.2	7.1	6.1	6.5	8.6	7.2	8.0
10	4.9	3.1	4.0	6.8	5.5	6.3	7.0	5.9	6.4	8.0	6.7	7.6
11	4.9	3.1	4.0	6.8	6.0	6.4	6.8	5.8	6.3	7.8	6.7	7.3
12	5.0	3.1	4.0	6.6	5.7	6.2	7.0	6.2	6.7	7.7	6.6	7.3
13	4.9	3.6	4.3	6.4	5.6	6.0	7.3	6.6	6.9	7.6	6.6	7.1
14	5.2	3.9	4.7	7.2	6.0	6.7	7.7	6.8	7.3	7.5	6.4	7.0
15	5.4	4.1	4.9	7.6	6.7	7.1	8.1	7.2	7.6	7.6	6.3	7.1
16	5.8	4.5	5.1	7.7	6.8	7.2	8.3	7.5	7.8	8.2	6.7	7.5
17	6.2	4.7	5.3	7.8	6.8	7.2	8.3	7.5	7.9	8.4	7.1	7.8
18	5.8	4.1	4.8	7.6	6.8	7.2	8.3	7.6	7.9	8.6	7.3	8.0
19	5.9	3.7	4.6	7.5	6.7	7.1	8.2	7.6	7.9	8.5	7.4	8.1
20	5.6	3.8	4.5	7.2	6.5	6.8	8.3	7.7	8.0	8.6	7.5	8.2
21	5.0	3.4	4.3	6.8	6.2	6.5	8.3	7.8	8.0	8.5	7.6	8.2
22	5.2	3.4	4.3	6.6	5.8	6.2	8.2	7.9	8.1	8.6	7.6	8.2
23	5.4	3.7	4.6	6.4	5.5	6.0	8.2	7.7	7.9	8.7	7.7	8.3
24	5.2	3.9	4.6	6.2	5.3	5.7	8.3	7.5	7.8	9.0	7.6	8.5
25	5.0	3.8	4.5	6.3	5.2	5.9	8.1	7.5	7.9	---	---	---
26	5.1	3.7	4.6	6.6	5.6	6.1	8.4	7.8	8.1	9.0	8.5	8.7
27	5.4	4.2	4.9	6.7	5.9	6.3	8.7	8.1	8.4	9.0	8.5	8.7
28	5.1	4.4	4.8	6.8	5.8	6.4	9.0	8.3	8.7	9.3	8.5	8.9
29	5.1	3.9	4.8	7.0	6.3	6.6	9.1	8.6	8.8	9.4	8.8	9.1
30	5.6	4.3	5.0	7.3	6.4	6.8	9.2	8.7	8.9	9.6	8.9	9.3
31	6.2	4.6	5.2	---	---	---	---	---	---	10.0	9.0	9.4
MONTH	6.2	3.1	4.7	7.8	4.6	6.3	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.9	9.2	9.5	8.7	6.9	7.7	7.5	6.7	7.2	7.4	6.3	7.0
2	9.9	9.2	9.5	9.1	6.3	7.7	7.7	6.4	7.2	7.4	6.3	7.0
3	9.7	9.2	9.5	9.2	6.3	7.9	8.0	7.0	7.5	7.4	6.5	7.1
4	10.1	9.2	9.6	9.3	6.9	8.1	8.0	6.9	7.7	7.5	6.6	7.1
5	10.1	9.3	9.7	9.0	6.4	8.1	8.0	7.0	7.6	7.8	6.6	7.3
6	10.1	9.5	9.8	8.9	6.6	8.1	7.8	6.9	7.4	8.0	6.8	7.6
7	10.0	9.3	9.7	8.8	6.3	8.0	7.4	6.0	7.0	8.1	6.9	7.7
8	9.9	9.2	9.6	8.6	6.2	7.9	7.0	5.7	6.7	8.3	6.8	7.7
9	9.7	9.1	9.3	8.5	6.4	7.6	6.9	5.3	6.5	8.2	6.4	7.6
10	9.6	8.7	9.2	8.0	5.8	7.3	7.2	5.3	6.6	8.2	6.2	7.3
11	9.7	8.6	9.2	8.1	6.1	7.3	7.4	5.8	6.6	---	---	---
12	9.8	8.8	9.3	8.2	6.2	7.4	7.1	5.6	6.5	---	---	---
13	9.8	9.0	9.3	8.4	6.1	7.5	7.1	5.1	6.5	---	---	---
14	9.6	8.9	9.2	8.2	6.0	7.5	7.1	5.5	6.5	---	---	---
15	9.5	8.6	9.1	8.3	5.4	7.3	7.5	5.5	6.7	---	---	---
16	9.2	8.4	8.9	8.1	5.8	7.2	6.6	4.4	5.6	---	---	---
17	9.0	8.3	8.7	8.1	5.3	7.1	6.3	4.2	5.5	---	---	---
18	9.1	8.5	8.8	8.0	5.8	7.2	5.9	4.1	5.2	---	---	---
19	9.1	8.5	8.8	8.5	6.4	7.5	5.4	3.7	4.7	---	---	---
20	9.0	8.3	8.7	8.5	6.2	7.7	5.6	3.5	4.5	---	---	---
21	9.0	8.2	8.6	8.5	6.2	7.7	5.3	3.0	4.4	---	---	---
22	8.9	7.9	8.5	8.3	6.3	7.6	6.9	2.9	5.0	---	---	---
23	8.8	7.6	8.4	8.1	6.5	7.5	7.1	4.7	6.4	---	---	---
24	8.7	7.5	8.1	8.0	6.3	7.5	7.3	5.5	6.7	---	---	---
25	8.4	7.1	7.9	7.9	6.7	7.4	7.3	5.3	6.8	---	---	---
26	8.4	7.3	8.1	7.7	5.9	7.0	7.1	5.5	6.7	---	---	---
27	8.6	7.7	8.1	7.7	6.3	7.1	7.2	5.1	6.6	6.5	4.2	5.4
28	8.6	7.8	8.3	7.6	6.4	7.2	7.5	6.3	6.8	6.8	4.3	5.5
29	---	---	---	7.9	6.7	7.5	7.6	6.5	7.0	---	---	---
30	---	---	---	8.0	6.6	7.4	7.4	6.6	7.1	---	---	---
31	---	---	---	7.8	6.3	7.3	---	---	---	---	---	---
MONTH	10.1	7.1	9.0	9.3	5.3	7.5	8.0	2.9	6.4	---	---	---

02176635 BATTERY CREEK AT PORT ROYAL, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	5.7	4.2	4.8	---	---	---	5.0	2.7	3.5
2	---	---	---	6.4	4.5	5.2	---	---	---	4.9	2.8	3.6
3	5.1	4.1	4.5	6.3	4.6	5.3	---	---	---	5.1	3.1	3.8
4	5.2	3.8	4.4	6.0	4.6	5.1	---	---	---	5.4	3.3	4.2
5	5.0	3.5	4.2	5.1	3.6	4.4	---	---	---	5.4	3.8	4.7
6	5.0	3.3	4.1	5.3	3.6	4.3	---	---	---	5.6	4.3	5.1
7	4.9	3.2	4.1	5.6	3.7	4.6	---	---	---	5.8	4.6	5.4
8	5.1	3.4	4.2	6.1	4.1	5.0	---	---	---	6.2	4.9	5.5
9	5.7	3.5	4.5	5.4	4.3	4.8	---	---	---	---	---	---
10	5.8	4.2	4.8	5.3	3.4	4.6	---	---	---	---	---	---
11	5.5	4.4	5.0	5.6	3.9	4.8	4.6	3.5	4.0	---	---	---
12	5.8	4.4	5.1	6.2	4.0	5.2	4.9	3.4	4.1	---	---	---
13	6.0	4.4	5.1	5.6	4.3	4.9	4.8	3.6	4.2	---	---	---
14	6.0	4.0	4.9	4.6	3.5	4.2	5.4	3.6	4.5	---	---	---
15	6.1	3.9	5.1	---	---	---	5.9	3.7	4.5	5.4	3.7	4.3
16	6.2	4.3	5.3	---	---	---	5.3	3.2	4.1	5.6	3.5	4.1
17	5.9	4.0	5.1	5.6	3.5	4.3	5.7	3.0	3.8	5.2	3.4	4.0
18	5.8	3.9	5.1	6.4	3.0	4.3	5.3	3.0	3.8	5.0	3.4	4.0
19	5.5	3.9	4.7	6.5	3.0	4.6	5.0	2.9	3.7	4.7	3.4	4.1
20	5.5	3.8	4.7	6.1	3.6	4.8	5.0	3.0	3.8	4.9	3.5	4.2
21	5.9	4.4	4.9	5.6	3.9	4.8	5.0	3.2	4.0	5.0	3.7	4.3
22	6.3	4.4	5.1	5.3	3.6	4.5	4.7	3.4	4.0	5.3	3.8	4.4
23	6.2	4.4	5.1	5.1	3.4	4.2	5.2	3.4	4.1	5.4	4.0	4.5
24	---	---	---	5.0	3.1	4.2	5.3	3.6	4.3	5.2	3.9	4.5
25	---	---	---	5.4	3.3	4.3	5.1	3.7	4.4	4.8	3.8	4.4
26	---	---	---	5.7	3.7	4.5	4.8	3.9	4.5	4.6	3.4	4.1
27	---	---	---	5.5	3.8	4.6	4.8	3.4	4.2	4.3	3.0	3.8
28	---	---	---	4.9	3.3	4.4	4.8	3.0	4.1	4.6	2.8	3.6
29	---	---	---	5.3	3.2	4.3	5.0	2.9	4.0	4.2	2.9	3.6
30	---	---	---	---	---	---	4.9	3.0	4.0	---	---	---
31	---	---	---	---	---	---	5.1	2.9	3.6	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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.

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 NGVD of 1929. May 1907 to June 1908, nonrecording gage at site 400 ft upstream at different datum.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1160	560	1280	837	625	778	1160	770	576	1510	1140	1170
2	1080	559	1070	804	608	693	1500	670	1140	1260	1030	985
3	1010	823	913	783	839	656	1300	641	875	1260	960	903
4	949	1540	841	768	799	630	1090	618	765	1560	913	844
5	889	1200	775	748	698	614	973	608	680	1530	904	804
6	852	802	959	742	653	592	892	598	840	1230	860	760
7	829	698	1560	725	624	577	903	581	1050	2890	1250	733
8	790	642	1400	804	613	678	1200	568	998	2210	1590	714
9	768	598	1720	753	601	629	1080	566	2120	1580	1520	683
10	750	575	2180	712	582	591	947	584	1530	2940	1280	660
11	e745	577	1520	694	560	571	883	589	1660	3670	1130	643
12	e750	1390	1280	682	552	563	873	552	4600	5260	1000	626
13	e755	1250	1140	716	553	552	1100	548	5770	3060	1000	615
14	705	887	1040	1440	602	544	1080	538	2830	2460	1060	591
15	678	766	969	955	633	539	926	637	2100	3000	1050	569
16	659	710	920	842	575	590	858	589	1710	2260	1050	561
17	652	673	886	766	556	609	814	543	1490	1980	1170	573
18	652	640	861	723	537	574	777	526	1360	1760	1270	541
19	711	617	838	701	525	558	752	521	1440	1610	1570	528
20	677	615	788	693	537	547	728	1080	1230	1600	1120	521
21	624	590	763	679	917	532	711	932	1190	1510	969	514
22	616	578	754	661	1080	547	800	697	1080	1400	895	e513
23	625	606	2510	637	773	1000	897	619	1010	1280	1120	e510
24	631	1180	1700	610	757	832	758	570	947	1210	1260	e507
25	609	1630	1280	609	710	692	713	545	896	1140	967	e504
26	591	1070	1120	605	655	636	701	526	887	1080	887	e502
27	583	887	1020	590	635	664	716	511	1320	1020	845	500
28	576	934	960	568	841	2240	671	492	1560	989	808	e490
29	580	827	916	594	---	1330	659	485	1780	1830	774	533
30	568	763	885	764	---	1010	802	487	1440	1500	1640	493
31	560	---	857	673	---	1140	---	482	---	1210	1700	---
TOTAL	22624	25187	35705	22878	18640	22708	27264	18673	46874	58799	34732	19090
MEAN	730	840	1152	738	666	733	909	602	1562	1897	1120	636
MAX	1160	1630	2510	1440	1080	2240	1500	1080	5770	5260	1700	1170
MIN	560	559	754	568	525	532	659	482	576	989	774	490
CFSM	3.53	4.06	5.56	3.57	3.22	3.54	4.39	2.91	7.55	9.16	5.41	3.07
IN.	4.07	4.53	6.42	4.11	3.35	4.08	4.90	3.36	8.42	10.57	6.24	3.43

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)

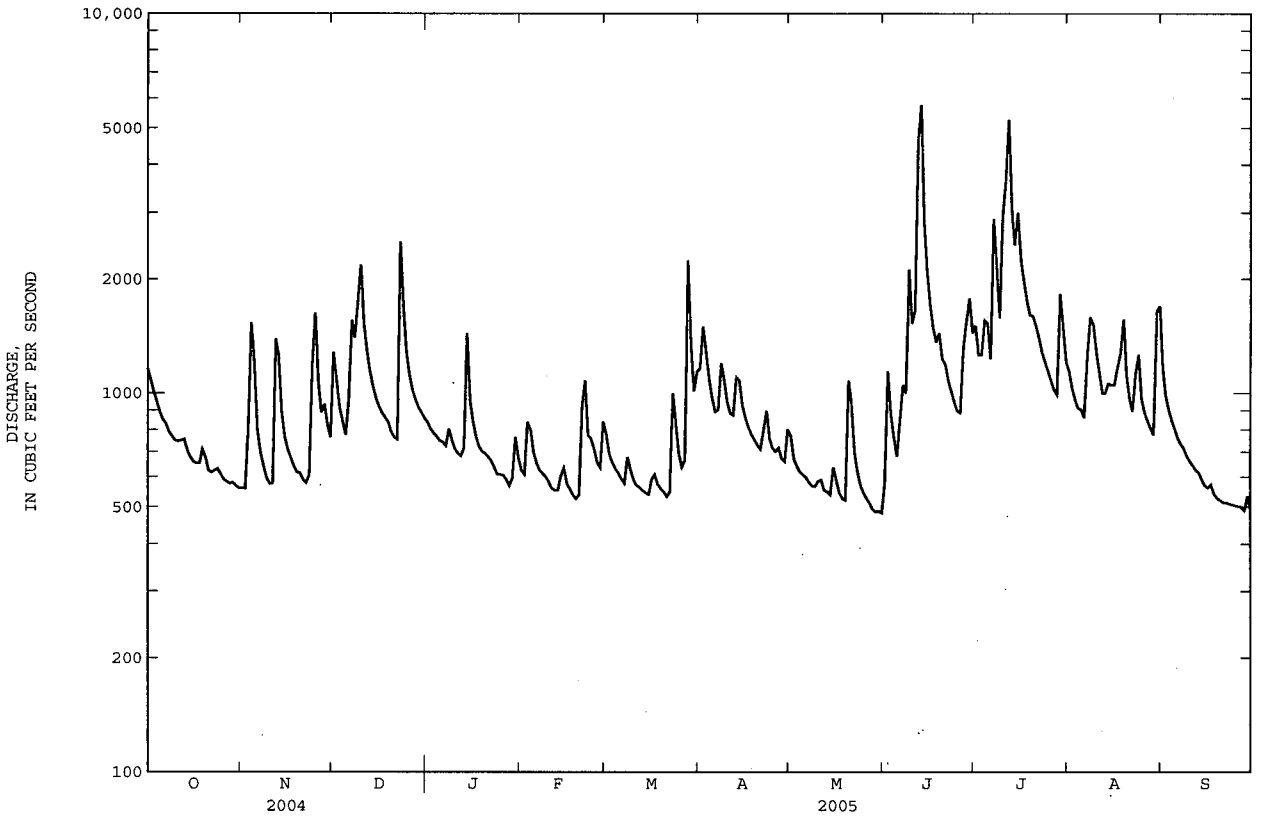
MEAN	439	510	654	764	858	930	881	714	607	527	491	471
MAX	1524	1509	1358	1747	1728	1829	1633	1725	1562	1897	1453	2619
(WY)	1965	1980	1962	1946	1990	1979	1964	1976	2005	2005	1940	2004
MIN	98.6	155	183	155	347	387	349	261	210	180	169	118
(WY)	1955	1955	1956	1956	1941	1988	1986	2001	1988	1986	2002	1954

02177000 CHATTOOGA RIVER NEAR CLAYTON, GA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	294807		353174			
ANNUAL MEAN	805		968		653	
HIGHEST ANNUAL MEAN					1098	1949
LOWEST ANNUAL MEAN					298	2001
HIGHEST DAILY MEAN	18500	Sep 17	5770	Jun 13	18500	Sep 17 2004
LOWEST DAILY MEAN	296	Aug 27	482	May 31	88	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	331	Jul 20	504	Sep 22	90	Oct 7 1954
MAXIMUM PEAK FLOW			10700	Jun 12	33300	Sep 17 2004
MAXIMUM PEAK STAGE			6.76	Jun 12	a 13.80	Aug 30 1940
INSTANTANEOUS LOW FLOW			462	Sep 28	88	Oct 8 1954
ANNUAL RUNOFF (CFSM)	3.89		4.67		3.15	
ANNUAL RUNOFF (INCHES)	52.98		63.47		42.84	
10 PERCENT EXCEEDS	1280		1550		1160	
50 PERCENT EXCEEDS	578		778		530	
90 PERCENT EXCEEDS	368		553		226	

a Maximum stage recorded 13.80 Aug. 30, 1940.

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.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1967 to July 1968 (discharge measurements only), July 1954 to September 1964, May 1989 to September 2001, October 2001 to September 2004 (crest-stage partial record), October 2004 to September 2005.

GAGE.--Data collection platform. Datum of gage is 822.18 ft above NGVD of 1929 (levels by Natural Resources Conservation Service).

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e270	e129	201	203	193	276	463	327	228	373	204	158
2	e250	e150	182	200	186	232	368	270	575	314	178	148
3	e230	e190	164	197	324	215	308	254	451	300	168	143
4	e215	619	155	197	271	204	276	248	352	289	160	138
5	e205	423	150	207	222	200	260	247	303	338	156	133
6	e195	213	181	199	205	193	247	251	272	273	160	129
7	e185	172	327	188	196	190	248	246	280	1450	208	127
8	e178	156	246	202	192	245	383	244	312	1090	310	e127
9	e171	143	923	192	190	208	368	239	272	669	278	e125
10	e165	137	2740	186	187	194	284	238	251	322	407	e121
11	e158	135	933	182	180	188	258	248	286	300	285	121
12	e152	288	529	181	179	184	254	242	268	428	205	120
13	e150	266	313	195	178	183	678	237	452	323	190	e118
14	e147	184	265	674	185	188	457	237	465	289	187	117
15	e145	164	241	296	188	181	366	246	331	290	199	116
16	e142	155	229	238	181	225	329	266	280	371	164	114
17	e141	149	221	215	176	224	310	233	258	254	165	115
18	e140	143	213	201	169	198	300	219	247	221	315	e111
19	e139	140	204	196	165	188	289	217	258	203	195	e110
20	e138	150	193	194	176	185	279	435	260	206	186	110
21	e137	143	189	192	263	182	267	420	262	220	165	110
22	e136	140	189	187	323	198	300	295	251	284	161	109
23	e136	148	1070	184	235	342	444	272	240	246	412	108
24	e135	184	579	179	272	260	293	250	223	197	608	105
25	e134	273	331	180	247	223	251	235	213	182	233	103
26	e133	201	276	180	219	209	246	230	199	173	187	105
27	e133	174	250	180	206	235	268	227	215	165	172	109
28	e132	176	240	172	334	1690	238	224	556	158	164	106
29	e131	160	223	177	---	818	232	214	861	300	160	167
30	e130	151	216	242	---	386	271	219	432	299	193	134
31	e130	---	208	220	---	479	---	218	---	221	195	---
TOTAL	4983	5856	12381	6636	6042	9123	9535	7948	9853	10748	6970	3657
MEAN	161	195	399	214	216	294	318	256	328	347	225	122
MAX	270	619	2740	674	334	1690	678	435	861	1450	608	167
MIN	130	129	150	172	165	181	232	214	199	158	156	103
CFSM	1.52	1.84	3.77	2.02	2.04	2.78	3.00	2.42	3.10	3.27	2.12	1.15
IN.	1.75	2.06	4.35	2.33	2.12	3.20	3.35	2.79	3.46	3.77	2.45	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2005, BY WATER YEAR (WY)

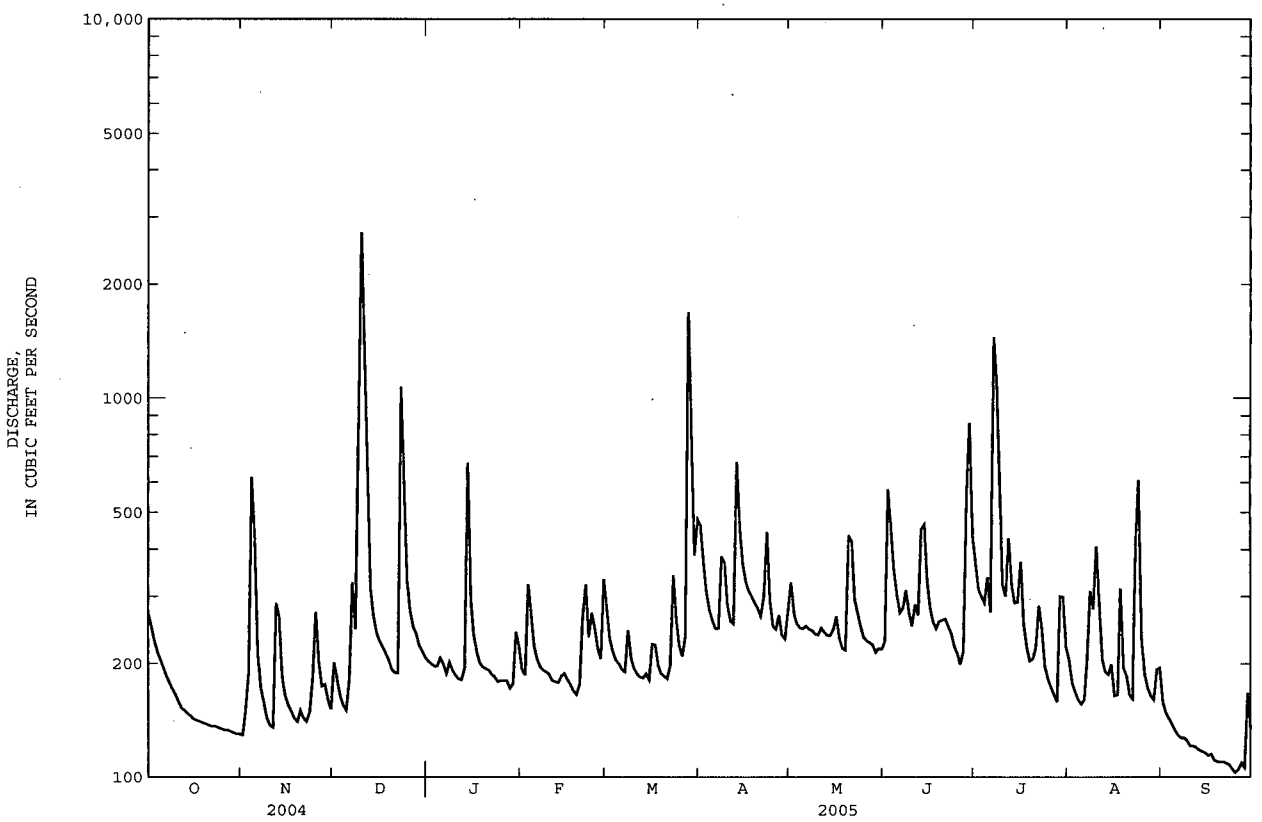
MEAN	135	146	192	240	280	299	284	196	165	145	152	110
MAX	293	415	555	564	467	570	578	331	344	347	444	224
(WY)	1990	1993	1962	1993	1961	1963	1964	1958	1961	2005	1994	1992
MIN	38.0	66.3	54.3	55.0	100	113	107	73.5	54.9	43.3	35.6	33.1
(WY)	1955	1956	1956	1956	2001	1955	2001	2001	2000	2000	1999	1999

02186000 TWELVE MILE CREEK NEAR LIBERTY, SC--Continued

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 1954 - 2005	
ANNUAL TOTAL	93732			
ANNUAL MEAN	257		195	
HIGHEST ANNUAL MEAN			297	1993
LOWEST ANNUAL MEAN			86.5	2001
HIGHEST DAILY MEAN	2740	Dec 10	5120	Jan 8 1998
LOWEST DAILY MEAN	103	Sep 25	23 a	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	106	Sep 22	26	Jul 17 2000
MAXIMUM PEAK FLOW	3870	Dec 10	6730	Jan 8 1998
MAXIMUM PEAK STAGE	10.31	Dec 10	13.46	Jan 8 1998
ANNUAL RUNOFF (CFSM)	2.42		1.84	
ANNUAL RUNOFF (INCHES)	32.89		25.02	
10 PERCENT EXCEEDS	369		324	
50 PERCENT EXCEEDS	209		143	
90 PERCENT EXCEEDS	136		68	

a Also occurred July 22, 2000.

e Estimated



02186000 TWELVE MILE CREEK NEAR LIBERTY, SC--Continued

PRECIPITATION RECORDS

LOCATION.--Lat 34°48'05'', long 82°44'55'', Pickens County, Hydrologic Unit 03060101, on State Highway 137, 0.8 mi downstream of Rices Creek and 3.4 mi west of Liberty.

PERIOD OF RECORD.--October 1993 to September 2001, December 2002 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	---	0.52	0.00	0.00	0.00	0.10	0.00	2.19	0.24	0.00	0.00
2	0.00	---	0.00	0.00	0.23	0.00	0.13	0.00	0.37	0.46	0.00	0.00
3	0.22	---	0.00	0.00	0.81	0.00	0.00	0.00	0.13	1.17	0.00	0.00
4	0.00	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.31	---	0.00
5	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	---	0.02	---	0.00
6	0.00	0.03	1.03	0.09	0.00	0.00	---	0.00	---	0.02	---	0.00
7	0.00	0.00	0.06	0.07	0.00	0.43	---	0.00	0.57	3.55	---	0.00
8	0.00	0.00	0.00	0.17	0.00	0.10	---	0.00	0.93	0.00	0.25	0.00
9	0.00	0.00	5.82	0.00	0.06	0.00	0.00	---	0.12	0.00	---	0.00
10	0.00	0.00	0.46	0.00	0.01	0.00	0.00	---	0.08	---	---	---
11	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.01	---	---	---	0.00
12	0.14	0.93	0.00	0.00	0.00	0.00	1.48	0.00	---	---	---	0.00
13	0.00	0.00	0.00	1.45	0.07	0.00	0.44	0.96	0.31	---	---	0.00
14	0.00	0.00	0.00	0.04	0.23	0.27	0.04	0.11	0.00	---	0.35	0.00
15	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.71	0.00	---	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.36	---	0.00
17	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	---	0.21	---	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.09	---	0.00
19	---	0.06	0.00	0.00	0.00	0.00	0.00	---	---	0.05	0.35	0.00
20	---	0.24	0.00	0.00	0.42	0.00	0.00	---	---	---	---	0.00
21	---	0.12	0.00	0.00	3.04	0.00	0.56	0.00	0.20	---	---	0.00
22	---	0.14	0.38	0.01	0.01	1.17	1.00	0.00	0.00	---	---	0.00
23	---	0.18	1.60	0.00	0.02	0.78	0.24	0.00	0.00	0.00	---	0.00
24	---	0.73	0.00	0.00	0.55	0.00	0.00	0.00	0.01	0.00	0.00	0.00
25	---	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	---	0.00	0.00	0.00	0.00	0.00	0.42	0.00	---	0.00	0.00	0.01
27	---	0.20	0.00	0.00	0.38	3.28	0.04	0.00	---	0.00	0.00	0.00
28	---	0.00	0.00	0.00	0.42	0.98	0.00	0.02	---	---	0.00	0.01
29	---	0.00	0.00	0.02	---	0.00	---	0.03	0.02	---	0.04	1.31
30	---	0.00	0.00	0.73	---	0.00	---	0.24	0.43	0.04	0.45	0.00
31	---	---	0.00	0.00	---	---	---	0.00	---	0.07	0.00	---
TOTAL	---	---	9.87	2.58	6.26	---	---	---	---	---	---	---

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 NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

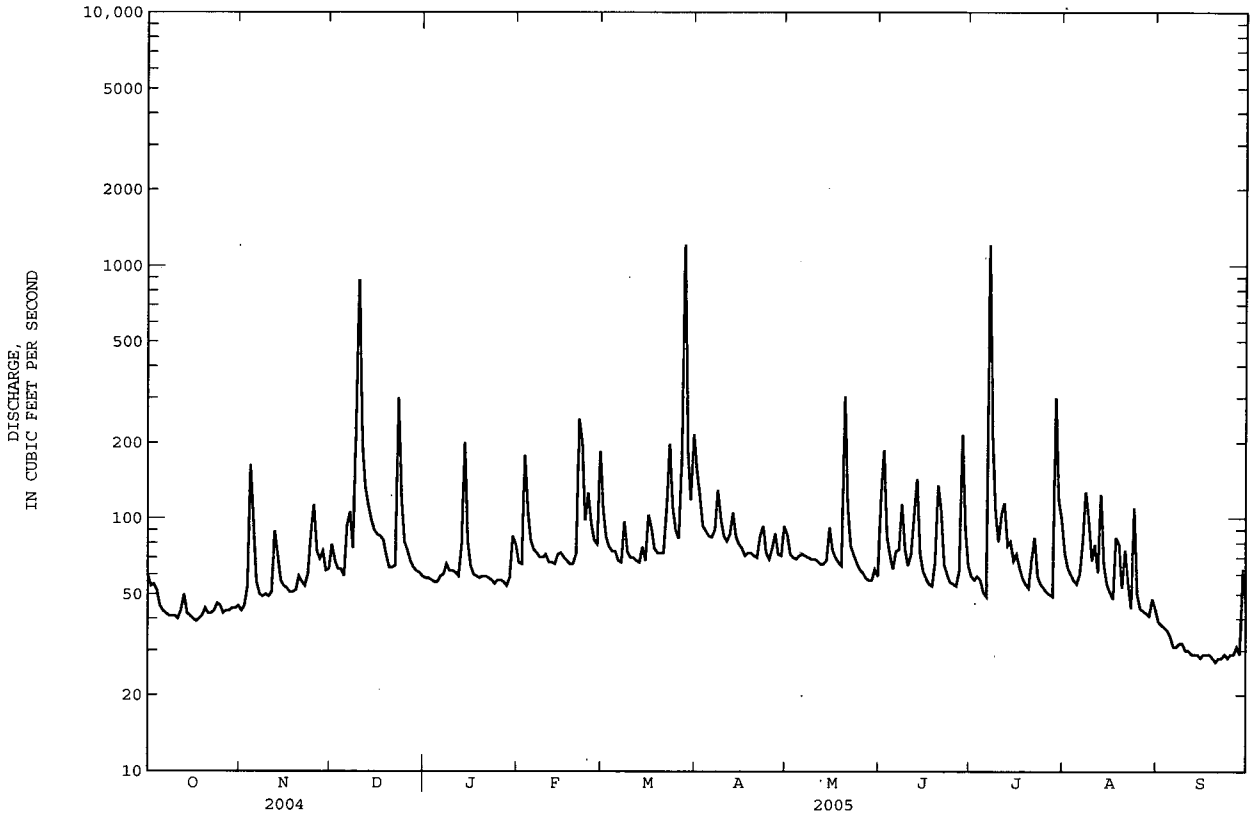
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	60	43	79	58	67	107	155	86	117	59	73	39
2	54	45	68	58	66	84	122	72	187	57	64	38
3	55	54	63	57	178	77	93	70	85	59	60	37
4	52	163	63	56	106	74	89	69	72	57	57	36
5	45	87	59	56	82	74	85	71	63	51	55	34
6	43	56	93	59	75	68	84	72	74	49	60	31
7	42	50	106	60	73	67	90	71	75	1210	81	31
8	41	49	76	66	70	97	129	70	114	213	127	32
9	41	50	291	62	70	74	99	69	76	106	98	32
10	41	49	880	62	72	70	85	69	65	81	68	30
11	40	51	201	61	67	70	81	68	72	104	79	30
12	43	89	133	59	67	68	86	66	101	115	61	29
13	50	71	113	79	66	67	105	66	143	78	124	29
14	42	57	99	200	72	77	85	68	73	81	65	29
15	41	54	90	81	73	68	79	92	62	68	55	28
16	40	53	86	65	70	103	76	75	58	72	51	29
17	39	51	85	60	68	91	71	70	55	64	48	29
18	40	51	82	59	66	76	73	67	54	58	84	29
19	41	52	71	58	66	73	73	65	67	55	79	28
20	44	59	64	59	72	73	71	305	135	53	53	27
21	42	56	64	59	248	73	70	111	106	68	75	28
22	42	54	65	58	198	110	85	78	66	84	56	28
23	43	60	300	57	98	197	93	72	60	59	44	29
24	46	87	123	55	126	110	73	67	56	55	110	28
25	45	113	81	57	95	90	69	63	55	53	50	29
26	42	74	75	57	82	83	76	61	54	51	44	29
27	43	69	68	56	79	169	87	58	62	50	43	31
28	43	74	64	54	184	1210	72	57	215	49	42	29
29	44	62	62	58	---	183	71	57	92	300	41	63
30	44	63	61	85	---	118	93	63	65	119	48	43
31	45	---	59	79	---	216	---	59	---	99	44	---
TOTAL	1373	1946	3824	2050	2656	4117	2620	2407	2579	3677	2039	964
MEAN	44.3	64.9	123	66.1	94.9	133	87.3	77.6	86.0	119	65.8	32.1
MAX	60	163	880	200	248	1210	155	305	215	1210	127	63
MIN	39	43	59	54	66	67	69	57	54	49	41	27
CFSM	0.94	1.38	2.62	1.41	2.02	2.83	1.86	1.65	1.83	2.52	1.40	0.68
IN.	1.09	1.54	3.03	1.62	2.10	3.26	2.07	1.91	2.04	2.91	1.61	0.76

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

MEAN	43.1	48.1	74.0	60.0	76.0	95.1	62.7	61.1	59.2	54.3	38.3	56.4
MAX	60.3	71.4	131	82.9	113	210	94.6	158	158	119	75.0	190
(WY)	2004	2004	2003	1999	2003	2003	2003	2003	2003	2005	2003	2004
MIN	17.3	21.1	36.1	51.4	39.2	55.4	41.4	31.0	23.5	13.2	16.2	24.7
(WY)	2001	2002	2002	2003	2001	1999	2002	2001	2002	2002	2002	2001

02186699 EIGHTEENMILE CREEK ABOVE PENDLETON, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	26185		30252			
ANNUAL MEAN	71.5		82.9		61.0	
HIGHEST ANNUAL MEAN					107	2003
LOWEST ANNUAL MEAN					36.1	2002
HIGHEST DAILY MEAN	2280	Sep 8	1210	Mar 28	2980	Mar 20 2003
LOWEST DAILY MEAN	22	Sep 1	27	Sep 20	3.3	Aug 8 2002
ANNUAL SEVEN-DAY MINIMUM	24	Aug 26	28	Sep 18	3.6	Aug 8 2002
MAXIMUM PEAK FLOW			1930	Jul 7	3470	Mar 20 2003
MAXIMUM PEAK STAGE			8.07	Jul 7	10.68	Mar 20 2003
ANNUAL RUNOFF (CFSM)	1.52		1.76		1.30	
ANNUAL RUNOFF (INCHES)	20.73		23.94		17.63	
10 PERCENT EXCEEDS	90		113		92	
50 PERCENT EXCEEDS	51		67		45	
90 PERCENT EXCEEDS	33		41		20	



02187010 HARTWELL LAKE NEAR ANDERSON, SC

LOCATION.--Lat 34°28'30'', long 82°48'58'', Anderson County, Hydrologic Unit 03060101, River Fork Park near the boat landing, 1.5 mi east of SC Highway 187 and 1.5 mi south of SC Highway 24.

DRAINAGE AREA.--2,088 mi^2.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--March 2005 to Septemebr 2005.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929.

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/s 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/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 662.70 ft, Apr. 4, 2005; minimum gage height, 659.28 ft, Sep. 30, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 662.70 ft, Apr. 4; minimum gage height, 659.28 ft, Sep. 30.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	662.17	661.92	662.06	661.85	661.73	661.80
2	---	---	---	---	---	---	662.50	662.14	662.30	661.87	661.57	661.74
3	---	---	---	---	---	---	662.60	662.43	662.53	661.61	661.31	661.47
4	---	---	---	---	---	---	662.70	662.58	662.64	661.37	661.30	661.33
5	---	---	---	660.87	660.75	660.81	662.69	662.60	662.65	661.34	661.27	661.31
6	---	---	---	660.95	660.86	660.90	662.65	662.57	662.60	661.32	661.23	661.27
7	---	---	---	660.97	660.85	660.91	662.63	662.50	662.57	661.35	661.26	661.31
8	---	---	---	660.98	660.79	660.90	662.65	662.58	662.61	661.44	661.34	661.38
9	---	---	---	660.85	660.66	660.74	662.65	662.42	662.54	661.44	661.38	661.41
10	---	---	---	660.71	660.53	660.62	662.47	662.24	662.36	661.44	661.33	661.40
11	---	---	---	660.58	660.39	660.51	662.29	662.18	662.23	661.53	661.36	661.40
12	---	---	---	660.50	660.39	660.45	662.24	662.08	662.14	661.65	661.50	661.55
13	---	---	---	660.61	660.48	660.52	662.13	661.98	662.05	661.67	661.59	661.64
14	---	---	---	660.64	660.55	660.58	662.12	661.78	661.95	661.73	661.64	661.68
15	---	---	---	660.59	660.47	660.52	661.83	661.51	661.68	661.91	661.71	661.85
16	---	---	---	660.59	660.45	660.51	661.59	661.43	661.52	661.94	661.73	661.87
17	---	---	---	660.89	660.53	660.68	661.55	661.41	661.48	661.78	661.56	661.69
18	---	---	---	660.91	660.83	660.87	661.49	661.42	661.45	661.61	661.41	661.54
19	---	---	---	660.93	660.85	660.89	661.47	661.44	661.46	661.46	661.38	661.43
20	---	---	---	661.00	660.93	660.96	661.59	661.45	661.51	661.59	661.40	661.49
21	---	---	---	661.02	660.78	660.92	661.55	661.45	661.50	661.53	661.37	661.46
22	---	---	---	660.81	660.67	660.73	661.51	661.39	661.44	661.42	661.24	661.35
23	---	---	---	660.76	660.59	660.68	661.56	661.39	661.51	661.31	661.11	661.23
24	---	---	---	660.65	660.46	660.55	661.65	661.56	661.61	661.17	660.94	661.08
25	---	---	---	660.51	660.31	660.41	661.66	661.46	661.56	660.98	660.78	660.90
26	---	---	---	660.41	660.32	660.35	661.67	661.48	661.53	660.83	660.63	660.75
27	---	---	---	660.81	660.39	660.50	661.73	661.62	661.67	660.68	660.54	660.62
28	---	---	---	661.76	660.81	661.40	661.68	661.51	661.61	660.64	660.59	660.61
29	---	---	---	661.85	661.71	661.78	661.61	661.52	661.57	660.69	660.63	660.66
30	---	---	---	661.79	661.64	661.72	661.74	661.55	661.64	660.75	660.57	660.67
31	---	---	---	661.95	661.66	661.78	---	---	---	660.63	660.49	660.57
MONTH	---	---	---	---	---	---	662.70	661.39	661.93	661.94	660.49	661.31

02187010 HARTWELL LAKE NEAR ANDERSON, SC--Continued

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	660.68	660.52	660.58	661.06	660.72	660.93	661.46	661.28	661.38	660.68	660.48	660.62
2	660.93	660.66	660.81	660.80	660.72	660.76	661.33	661.14	661.24	660.52	660.30	660.43
3	660.87	660.74	660.81	661.25	660.79	660.98	661.22	660.95	661.11	660.45	660.31	660.37
4	660.90	660.77	660.84	661.31	661.21	661.26	660.99	660.58	660.82	660.51	660.43	660.47
5	661.13	660.89	660.96	661.40	661.26	661.33	660.60	660.38	660.51	660.53	660.34	660.46
6	661.15	660.92	661.08	661.35	661.01	661.13	660.49	660.37	660.42	660.43	660.28	660.35
7	661.12	660.95	661.04	662.32	660.98	661.77	660.87	660.47	660.63	660.35	660.15	660.26
8	661.35	660.99	661.20	662.31	661.99	662.17	660.97	660.86	660.92	660.20	660.11	660.16
9	661.49	661.33	661.43	662.00	661.59	661.78	661.11	660.91	661.00	660.16	660.05	660.11
10	661.49	661.37	661.43	661.59	661.29	661.41	661.18	661.03	661.11	660.14	660.08	660.11
11	661.48	661.34	661.42	661.29	660.99	661.10	661.12	660.88	661.02	660.20	660.14	660.16
12	661.53	661.32	661.41	661.35	661.00	661.20	661.05	660.90	660.98	660.22	660.13	660.18
13	662.12	661.53	661.89	661.58	661.34	661.49	661.07	660.99	661.03	660.19	660.09	660.15
14	662.18	662.01	662.10	661.70	661.58	661.65	661.19	661.07	661.12	660.15	659.99	660.08
15	662.07	661.86	661.95	---	---	---	661.19	660.67	660.90	660.04	659.91	659.98
16	661.93	661.61	661.77	661.91	661.57	661.72	660.70	660.54	660.61	659.99	659.84	659.91
17	661.65	661.33	661.49	662.19	661.90	662.02	660.64	660.40	660.54	659.90	659.85	659.87
18	661.37	660.94	661.17	662.23	662.04	662.15	660.45	660.21	660.36	659.92	659.86	659.89
19	660.98	660.54	660.78	662.10	661.96	662.02	660.40	660.29	660.33	659.93	659.82	659.89
20	660.59	660.46	660.54	662.04	661.67	661.86	660.41	660.32	660.36	659.86	659.71	659.80
21	660.56	660.37	660.47	661.70	661.44	661.58	660.47	660.31	660.42	659.75	659.55	659.67
22	660.45	660.28	660.39	661.48	661.10	661.32	660.47	660.24	660.38	659.59	659.49	659.55
23	660.47	660.36	660.40	661.18	661.09	661.14	660.31	660.12	660.24	659.59	659.53	659.55
24	660.50	660.35	660.44	661.22	661.14	661.18	660.24	660.06	660.16	659.62	659.56	659.59
25	660.49	660.39	660.43	661.23	661.11	661.18	660.12	659.93	660.04	659.66	659.61	659.63
26	660.63	660.47	660.55	661.16	660.96	661.08	660.08	659.96	660.02	659.70	659.48	659.61
27	660.93	660.61	660.73	661.14	660.99	661.04	660.37	660.03	660.21	659.54	659.38	659.47
28	661.02	660.91	660.97	661.15	660.85	661.04	660.55	660.37	660.44	659.42	659.30	659.37
29	661.10	660.98	661.04	661.20	661.00	661.11	660.63	660.52	660.57	659.42	659.31	659.36
30	661.14	661.00	661.09	661.58	661.19	661.37	660.71	660.56	660.64	659.36	659.28	659.32
31	---	---	---	661.66	661.38	661.56	660.75	660.59	660.69	---	---	---
MONTH	662.18	660.28	661.04	---	---	---	661.46	659.93	660.65	660.68	659.28	659.95

02187010 HARTWELL LAKE NEAR ANDERSON, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--March 2005 to September 2005

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	0.12	0.01	1.40	0.01	0.02	0.00
2	---	---	---	---	---	---	0.05	0.00	0.41	0.00	0.00	0.00
3	---	---	---	---	---	---	0.00	0.00	0.04	2.98	0.00	0.00
4	---	---	---	---	---	---	0.00	0.00	0.00	0.03	0.00	0.00
5	---	---	---	---	---	0.00	0.00	0.00	0.00	0.21	0.00	0.00
6	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.02	0.00
7	---	---	---	---	---	0.64	0.64	0.00	0.04	3.05	1.08	0.00
8	---	---	---	---	---	0.10	0.44	0.00	0.00	0.00	0.57	0.00
9	---	---	---	---	---	0.00	0.00	0.00	0.06	0.00	0.00	0.00
10	---	---	---	---	---	0.00	0.00	0.07	0.05	0.08	0.00	0.00
11	---	---	---	---	---	0.00	0.00	0.00	0.01	0.71	0.81	0.00
12	---	---	---	---	---	0.00	0.57	0.00	2.47	0.08	0.00	0.00
13	---	---	---	---	---	0.00	0.05	0.16	0.02	0.01	0.00	0.00
14	---	---	---	---	---	0.52	0.00	0.22	0.00	0.00	0.00	0.00
15	---	---	---	---	---	0.00	0.00	0.92	0.00	---	0.00	0.00
16	---	---	---	---	---	0.72	0.00	0.00	0.00	0.00	0.00	0.00
17	---	---	---	---	---	0.02	0.00	0.00	0.00	0.00	0.01	0.00
18	---	---	---	---	---	0.00	0.00	0.00	0.08	0.00	0.66	0.00
19	---	---	---	---	---	0.00	0.00	0.35	0.11	0.00	0.05	0.00
20	---	---	---	---	---	0.00	0.00	0.69	0.23	0.00	0.00	0.00
21	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.06	0.00
22	---	---	---	---	---	0.73	0.68	0.00	0.00	0.00	0.28	0.00
23	---	---	---	---	---	0.33	0.00	0.00	0.00	0.00	0.00	0.00
24	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.19	0.00
25	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	---	---	---	---	---	0.00	0.34	0.00	0.26	0.00	0.00	0.00
27	---	---	---	---	---	1.93	0.00	0.00	0.21	0.00	0.00	0.00
28	---	---	---	---	---	0.24	0.00	0.00	0.67	1.65	0.00	0.00
29	---	---	---	---	---	0.00	0.00	0.03	0.00	0.65	0.03	0.53
30	---	---	---	---	---	0.00	0.59	0.30	0.00	0.01	0.02	0.00
31	---	---	---	---	---	0.79	---	0.00	---	0.02	0.00	---
TOTAL	---	---	---	---	---	---	3.48	2.75	6.06	---	3.80	0.53

02187910 ROCKY RIVER NEAR STARR, SC

LOCATION.--Lat 34°22'59'', long 82°34'39'', Anderson County, Hydrologic Unit 03060103, at downstream side of bridge on State Road 244, 0.5 mi upstream from 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, February 2003 to March 2004, October 2004 to September 2005.

GAGE.--Data collection platform. Datum 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e148	74	99	122	124	203	514	119	244	90	125	46
2	e145	81	101	115	114	115	359	111	418	82	108	46
3	e130	94	93	111	238	102	189	106	403	208	95	45
4	e105	108	87	108	266	96	230	103	140	251	88	45
5	e95	136	85	105	182	91	160	159	129	110	83	44
6	e120	103	102	105	146	89	140	87	123	108	77	43
7	e105	87	134	106	130	84	153	88	179	755	83	43
8	e95	79	158	103	123	173	315	88	136	803	109	42
9	e88	74	155	106	120	127	300	89	152	264	120	41
10	e86	71	1160	105	119	99	167	91	126	129	102	41
11	e85	73	1200	99	112	94	165	123	131	144	90	40
12	e82	113	436	96	106	96	e250	98	110	155	79	40
13	e98	116	158	98	103	100	e520	80	136	109	75	39
14	e105	94	134	238	109	217	192	85	106	108	85	38
15	e92	82	123	190	124	214	133	142	98	112	90	38
16	e88	77	119	138	117	272	129	220	90	120	78	38
17	e85	77	116	120	110	377	131	97	84	99	75	38
18	e83	75	114	109	102	197	134	85	80	92	143	37
19	e81	72	110	104	98	150	161	84	85	87	164	36
20	e78	72	104	103	100	150	135	444	91	85	111	36
21	e75	73	98	102	e230	146	125	614	146	85	93	35
22	e72	78	97	100	e890	162	148	195	145	121	93	35
23	71	115	294	98	506	320	213	140	98	96	84	35
24	78	182	410	95	334	207	151	151	85	82	277	35
25	80	207	132	94	288	172	121	101	78	75	88	34
26	75	127	231	95	212	201	111	97	82	73	63	33
27	73	107	269	95	176	168	163	95	103	70	59	35
28	72	116	267	92	222	1420	123	94	111	69	59	35
29	72	108	202	92	---	1100	111	91	97	206	102	37
30	74	94	155	125	---	343	161	108	88	468	58	37
31	73	---	134	142	---	430	---	129	---	196	47	---
TOTAL	2809	2965	7077	3511	5501	7715	5904	4314	4094	5452	3003	1167
MEAN	90.6	98.8	228	113	196	249	197	139	136	176	96.9	38.9
MAX	148	207	1200	238	890	1420	520	614	418	803	277	46
MIN	71	71	85	92	98	84	111	80	78	69	47	33
CFSM	0.82	0.89	2.06	1.02	1.77	2.24	1.77	1.25	1.23	1.58	0.87	0.35
IN.	0.94	0.99	2.37	1.18	1.84	2.59	1.98	1.45	1.37	1.83	1.01	0.39

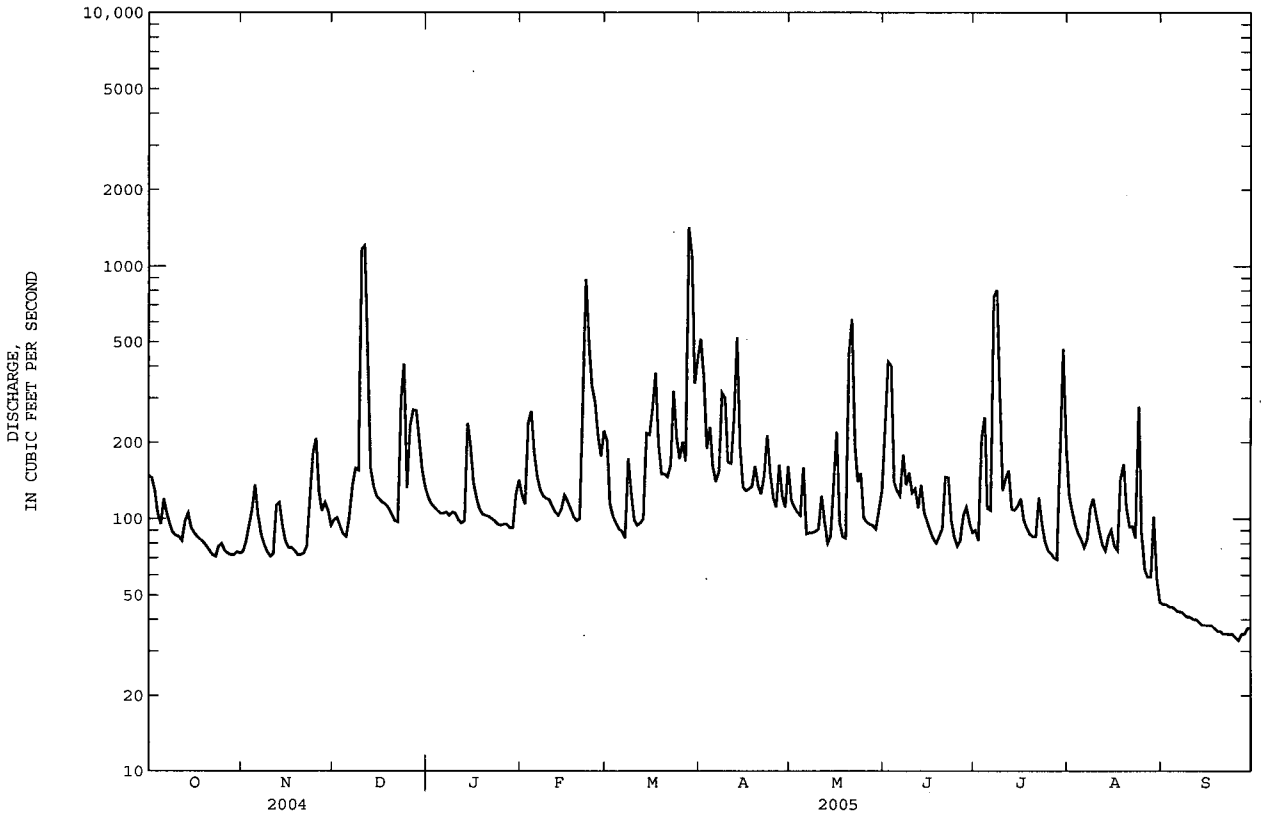
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)

MEAN	99.5	115	144	207	222	242	191	118	92.6	79.3	101	63.5
MAX	177	259	363	473	406	474	648	213	136	176	348	138
(WY)	1990	1993	1993	1993	1998	1993	1998	1998	2005	2005	1995	1992
MIN	29.3	59.9	68.0	94.3	70.4	80.8	85.1	51.0	27.7	29.4	27.1	28.4
(WY)	2001	2001	2001	2004	2001	1999	2001	2001	2000	2000	1999	1999

02187910 ROCKY RIVER NEAR STARR, SC--Continued

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 1989 - 2005	
ANNUAL TOTAL	53512			
ANNUAL MEAN	147		137	
HIGHEST ANNUAL MEAN			226	1998
LOWEST ANNUAL MEAN			73.0	2001
HIGHEST DAILY MEAN	1420	Mar 28	3810	Apr 18 1998
LOWEST DAILY MEAN	33	Sep 26	10	Aug 16 1999
ANNUAL SEVEN-DAY MINIMUM	35	Sep 21	11	Aug 13 1999
MAXIMUM PEAK FLOW	2220	Mar 28	6260	Apr 18 1998
MAXIMUM PEAK STAGE	12.90	Mar 28	17.70	Apr 18 1998
ANNUAL RUNOFF (CFSM)	1.32		1.23	
ANNUAL RUNOFF (INCHES)	17.93		16.71	
10 PERCENT EXCEEDS	240		239	
50 PERCENT EXCEEDS	106		88	
90 PERCENT EXCEEDS	70		40	

e Estimated



02188100 RUSSELL LAKE ABOVE CALHOUN FALLS, SC

LOCATION.--Lat 34°06'04'', long 82°37'05'', Abbeville County, Hydrologic Unit 03060103, at the Calhoun Falls State Park boat landing, 4.6 mi south of Calhoun Falls.

DRAINAGE AREA.--2,900 mi^2, approximately (determined by U.S. Army Corps of Engineers).

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 2004 to Septemebr 2005.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929.

REMARKS.--Lake is formed by concrete dam completed Dec. 1983. Usable capacity, 5,523,000,000 ft^3/s 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/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 477.79 ft, Oct. 4, 2004; minimum gage height, 472.63 ft, Sep. 26, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 477.79 ft, Oct. 4; minimum gage height, 472.63 ft, Sep. 26.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	477.40	477.28	477.35	474.39	473.99	474.26	---	---	---	---	---	---
2	477.51	477.35	477.42	474.37	473.96	474.20	---	---	---	---	---	---
3	477.59	477.50	477.55	474.30	473.80	474.13	---	---	---	---	---	---
4	477.79	477.27	477.55	474.27	473.87	474.10	---	---	---	---	---	---
5	477.30	476.94	477.16	474.40	474.03	474.27	---	---	---	---	---	---
6	477.00	476.61	476.81	474.58	474.23	474.49	---	---	---	---	---	---
7	476.76	476.60	476.68	474.90	474.57	474.81	---	---	---	---	---	---
8	476.82	476.53	476.71	475.12	474.79	474.97	---	---	---	---	---	---
9	476.81	476.75	476.79	475.11	474.89	475.04	---	---	---	---	---	---
10	476.83	476.79	476.81	475.19	474.98	475.10	---	---	---	---	---	---
11	476.93	476.44	476.75	475.32	475.05	475.23	---	---	---	---	---	---
12	476.58	476.16	476.43	475.51	475.25	475.41	---	---	---	---	---	---
13	476.24	475.84	476.03	475.70	475.35	475.58	---	---	---	---	---	---
14	475.89	475.54	475.77	476.00	475.70	475.89	---	---	---	---	---	---
15	---	---	---	476.24	475.88	476.07	---	---	---	---	---	---
16	---	---	---	476.29	475.92	476.13	---	---	---	---	---	---
17	---	---	---	475.98	475.59	475.81	---	---	---	---	---	---
18	---	---	---	475.70	475.11	475.42	---	---	---	---	---	---
19	---	---	---	475.17	474.82	474.99	---	---	---	---	---	---
20	---	---	---	474.88	474.82	474.86	---	---	---	---	---	---
21	---	---	---	474.91	474.85	474.88	---	---	---	---	---	---
22	474.54	474.36	474.48	---	---	---	---	---	---	---	---	---
23	474.41	474.36	474.39	---	---	---	---	---	---	---	---	---
24	474.56	474.38	474.42	---	---	---	---	---	---	---	---	---
25	474.80	474.02	474.55	---	---	---	---	---	---	---	---	---
26	474.18	473.39	473.91	---	---	---	---	---	---	---	---	---
27	473.78	473.30	473.60	---	---	---	---	---	---	---	---	---
28	473.86	473.37	473.69	---	---	---	---	---	---	---	---	---
29	473.95	473.46	473.74	---	---	---	---	---	---	---	---	---
30	473.96	473.61	473.87	---	---	---	---	---	---	---	---	---
31	474.19	473.96	474.14	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02188100 RUSSELL LAKE ABOVE CALHOUN FALLS, SC--Continued

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	475.98	475.70	475.84	476.06	475.97	476.01
2	---	---	---	---	---	---	476.02	475.83	475.93	476.31	475.97	476.14
3	---	---	---	---	---	---	476.02	475.90	475.97	476.34	475.92	476.13
4	---	---	---	---	---	---	476.34	476.00	476.18	476.05	475.85	475.98
5	---	---	---	474.29	474.17	474.24	476.41	476.12	476.25	475.98	475.79	475.90
6	---	---	---	474.33	474.24	474.29	476.57	476.21	476.37	476.02	475.74	475.85
7	---	---	---	474.62	474.24	474.37	476.52	476.12	476.35	475.82	475.74	475.78
8	---	---	---	474.92	474.57	474.74	476.36	476.20	476.30	475.87	475.80	475.83
9	---	---	---	475.04	474.68	474.86	476.34	476.06	476.18	475.93	475.73	475.84
10	---	---	---	475.19	474.96	475.07	476.11	475.85	476.00	475.85	475.69	475.77
11	---	---	---	475.33	475.12	475.20	475.92	475.65	475.85	475.78	475.52	475.67
12	---	---	---	475.41	475.27	475.36	476.27	475.64	475.94	475.62	475.38	475.53
13	---	---	---	475.49	475.38	475.44	476.00	475.66	475.88	475.44	475.20	475.36
14	---	---	---	475.61	475.44	475.53	476.14	475.71	475.86	475.30	475.21	475.25
15	---	---	---	475.49	475.32	475.42	475.85	475.73	475.80	475.37	475.26	475.31
16	---	---	---	475.66	475.42	475.54	475.84	475.60	475.72	475.57	475.34	475.41
17	---	---	---	475.75	475.56	475.67	475.70	475.44	475.58	475.72	475.50	475.61
18	---	---	---	475.71	475.60	475.67	475.67	475.49	475.57	475.90	475.68	475.74
19	---	---	---	475.79	475.65	475.74	475.69	475.40	475.57	475.98	475.69	475.84
20	---	---	---	475.91	475.77	475.86	475.58	475.36	475.49	475.97	475.73	475.80
21	---	---	---	475.94	475.47	475.75	475.70	475.43	475.54	475.91	475.71	475.79
22	---	---	---	475.75	475.48	475.62	475.75	475.46	475.59	475.82	475.57	475.73
23	---	---	---	475.61	475.32	475.48	475.78	475.61	475.71	475.77	475.56	475.67
24	---	---	---	475.47	475.22	475.37	475.86	475.77	475.81	475.69	475.26	475.52
25	---	---	---	475.31	474.97	475.18	475.87	475.68	475.81	475.31	475.17	475.25
26	---	---	---	475.19	475.05	475.14	475.94	475.80	475.86	475.26	475.05	475.17
27	---	---	---	475.53	475.17	475.33	475.96	475.84	475.90	475.17	474.95	475.07
28	---	---	---	476.04	475.52	475.89	475.95	475.79	475.88	475.03	474.96	475.00
29	---	---	---	476.22	476.00	476.13	476.02	475.79	475.88	475.13	475.02	475.06
30	---	---	---	476.34	476.05	476.20	476.00	475.77	475.89	475.31	475.11	475.21
31	---	---	---	476.54	475.67	476.17	---	---	---	475.26	475.10	475.20
MONTH	---	---	---	---	---	---	476.57	475.36	475.88	476.34	474.95	475.59

Elevation above NGVD 1929, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	475.36	475.16	475.24	474.82	474.67	474.73	475.44	475.12	475.32	473.64	473.30	473.51
2	475.80	475.36	475.61	474.90	474.74	474.80	475.39	474.90	475.16	474.34	473.64	473.92
3	476.17	475.78	475.95	475.07	474.86	474.95	475.14	474.70	474.96	474.32	474.23	474.28
4	476.04	475.94	476.00	475.11	475.01	475.07	475.10	474.35	474.75	474.27	474.13	474.22
5	476.04	475.92	475.98	475.19	474.64	474.98	474.71	474.43	474.56	474.16	474.03	474.12
6	476.01	475.60	475.86	475.33	474.65	474.96	474.56	474.39	474.48	474.08	473.80	473.98
7	475.67	475.26	475.51	475.45	474.02	474.77	474.67	474.42	474.56	473.92	473.41	473.73
8	475.37	475.03	475.25	474.81	473.99	474.43	475.09	474.66	474.84	473.50	473.21	473.38
9	475.17	474.81	475.04	474.77	474.01	474.41	475.19	475.06	475.11	473.38	473.27	473.31
10	475.04	474.82	474.95	474.66	473.95	474.32	475.23	474.99	475.15	473.58	473.33	473.50
11	474.90	474.54	474.77	474.61	473.93	474.29	475.36	475.04	475.20	473.81	473.58	473.74
12	474.83	474.51	474.73	474.20	474.00	474.08	475.32	475.10	475.21	474.03	473.61	473.86
13	474.85	474.10	474.59	474.23	473.70	474.04	475.46	475.25	475.32	474.01	473.57	473.83
14	474.83	474.17	474.45	473.83	473.25	473.65	475.50	475.42	475.45	473.93	473.48	473.77
15	474.85	474.28	474.49	---	---	---	475.81	475.35	475.60	473.79	473.40	473.65
16	474.75	474.32	474.52	473.17	473.11	473.15	475.74	475.23	475.47	474.03	473.52	473.73
17	474.78	474.47	474.62	473.21	473.17	473.19	475.48	474.84	475.20	474.30	474.03	474.21
18	474.91	474.62	474.76	473.47	473.13	473.27	475.16	474.79	475.01	474.37	474.15	474.26
19	475.12	474.83	474.98	473.79	473.41	473.57	474.94	474.63	474.81	474.58	474.23	474.45
20	475.09	474.98	475.04	474.38	473.72	474.01	474.69	474.54	474.63	474.43	473.97	474.27
21	475.16	475.05	475.10	474.95	474.32	474.60	474.75	474.54	474.62	474.03	473.47	473.83
22	475.18	475.07	475.12	475.60	474.90	475.22	474.73	474.43	474.62	473.68	473.15	473.47
23	475.14	474.81	475.01	475.80	475.52	475.63	474.64	474.36	474.54	473.17	472.65	472.89
24	474.89	474.75	474.82	475.99	475.77	475.83	474.49	474.26	474.41	472.67	472.65	472.66
25	474.80	474.76	474.78	476.07	475.70	475.91	474.39	474.14	474.30	472.67	472.64	472.66
26	474.89	474.78	474.82	476.05	475.65	475.88	474.26	473.92	474.14	472.84	472.63	472.70
27	474.92	474.69	474.84	475.88	475.52	475.76	474.13	473.99	474.07	473.09	472.80	472.98
28	474.82	474.68	474.76	475.89	475.52	475.70	474.31	474.12	474.28	473.25	472.97	473.14
29	474.74	474.62	474.70	475.80	475.24	475.56	474.32	473.92	474.18	473.19	472.78	473.02
30	474.74	474.56	474.66	475.55	475.48	475.51	474.04	473.64	473.89	472.96	472.70	472.86
31	---	---	---	475.57	475.26	475.45	473.80	473.45	473.68	---	---	---
MONTH	476.17	474.10	475.03	---	---	---	475.81	473.45	474.76	474.58	472.63	473.60

02188100 RUSSELL LAKE ABOVE CALHOUN FALLS, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--March 2005 to September 2005.

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	0.36	0.00	1.52	1.27	0.00	0.00
2	---	---	---	---	---	---	0.01	0.00	2.21	0.00	0.00	0.00
3	---	---	---	---	---	---	0.00	0.00	0.15	0.54	0.00	0.00
4	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
5	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.01	0.00
7	---	---	---	---	---	0.53	1.03	0.00	0.00	0.15	1.99	0.00
8	---	---	---	---	---	0.14	0.15	0.00	0.00	0.00	1.30	0.00
9	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	---	---	---	---	---	0.00	0.00	0.04	0.01	0.15	0.11	0.00
11	---	---	---	---	---	0.00	0.00	0.00	0.02	0.35	0.01	0.00
12	---	---	---	---	---	0.00	1.23	0.00	0.42	0.12	0.00	0.00
13	---	---	---	---	---	0.00	0.12	0.02	0.01	0.15	0.00	0.00
14	---	---	---	---	---	0.04	0.00	0.09	0.00	0.42	0.00	0.00
15	---	---	---	---	---	0.00	0.00	0.01	0.00	---	0.00	0.00
16	---	---	---	---	---	0.70	0.00	0.00	0.00	0.00	0.00	0.00
17	---	---	---	---	---	0.01	0.00	0.00	0.00	0.00	0.16	0.00
18	---	---	---	---	---	0.00	0.00	0.00	1.36	0.00	0.16	0.00
19	---	---	---	---	---	0.00	0.00	0.00	0.10	0.00	0.00	0.00
20	---	---	---	---	---	0.00	0.00	0.83	0.00	0.00	0.00	0.00
21	---	---	---	---	---	0.01	0.00	0.01	0.04	0.00	0.00	0.00
22	---	---	---	---	---	0.58	0.66	0.00	0.00	0.00	0.01	0.00
23	---	---	---	---	---	0.06	0.01	0.00	0.00	0.00	0.01	0.00
24	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	---	---	---	---	---	0.00	0.00	0.00	0.04	0.00	0.00	0.00
26	---	---	---	---	---	0.00	0.26	0.00	0.70	0.00	0.00	0.00
27	---	---	---	---	---	1.55	0.03	0.00	0.21	0.00	0.00	0.00
28	---	---	---	---	---	0.44	0.02	0.00	0.00	0.16	0.00	0.00
29	---	---	---	---	---	0.00	0.00	0.09	0.00	0.14	0.00	0.00
30	---	---	---	---	---	0.00	0.75	0.97	0.00	0.38	0.00	0.00
31	---	---	---	---	---	1.03	---	0.07	---	1.08	0.00	---
TOTAL	---	---	---	---	---	---	4.63	2.13	6.79	---	3.76	0.00

02192500 LITTLE RIVER NEAR MOUNT CARMEL, SC

LOCATION.--Lat 34°04'13'', long 82°30'02'', McCormick 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.

WATER-DISCHARGE RECORDS

PERIOD OF DAILY RECORD.--January 1940 to September 1970, October 1986 to September 2003, October 2004 to September 2005. Crest-stage partial record, October 1970 to September 1986, October 2003 to September 2004.

REVISED RECORD.--WSP 1433:1948.

GAGE.--Data collection platform. Datum of gage is 355.03 ft above NGVD of 1929. December 1939 to October 16, 1987, at site 850 ft downstream at datum 1.06 ft lower.

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

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

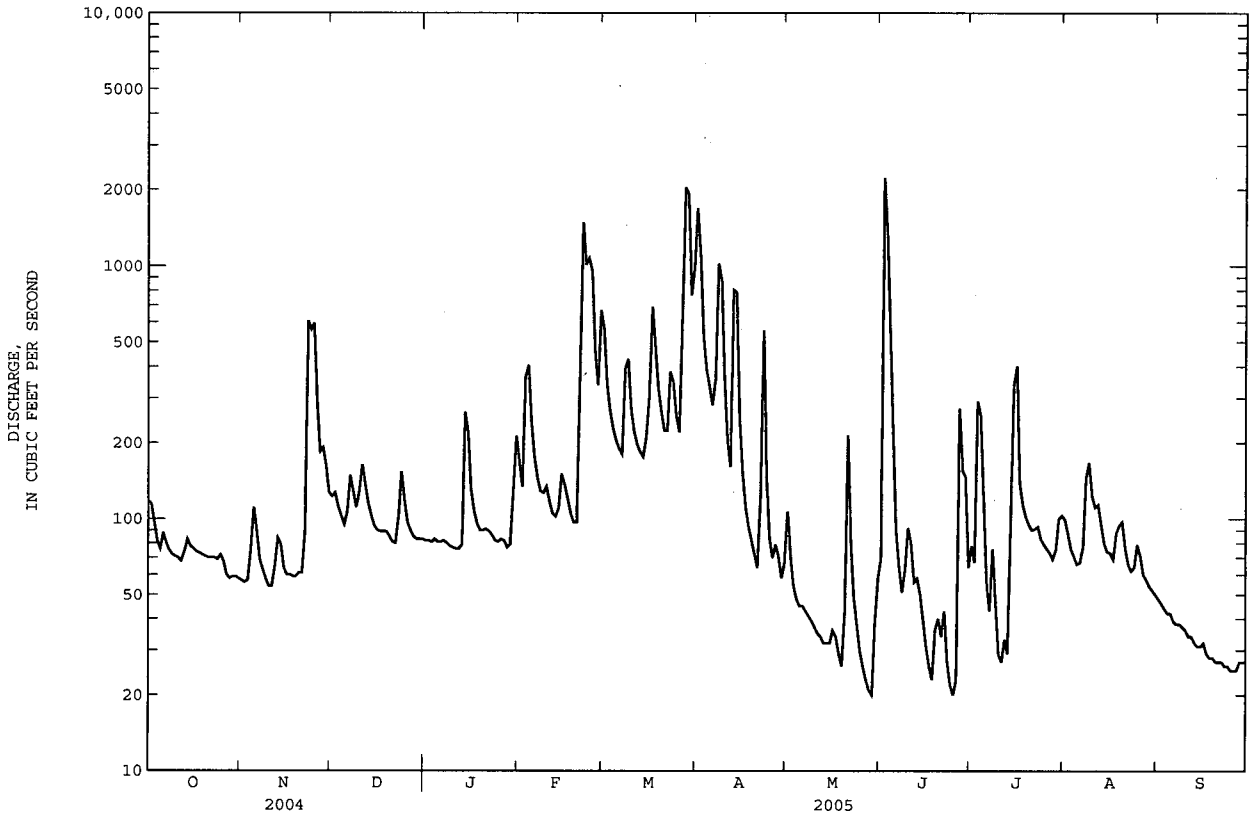
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e118	57	123	82	171	560	e1690	107	69	78	99	48
2	e115	56	127	82	134	343	e1080	71	2220	67	87	46
3	e97	57	112	81	364	268	e526	54	1300	292	76	44
4	e82	75	103	83	405	228	e388	48	355	254	71	42
5	e76	111	95	81	242	205	e335	45	161	138	66	42
6	e88	90	106	81	175	189	e281	45	90	57	67	39
7	80	69	149	82	145	180	e357	43	64	43	77	38
8	75	63	129	80	129	392	1020	41	51	76	145	38
9	72	58	111	78	127	428	867	39	63	44	167	37
10	71	54	128	77	134	270	358	37	92	29	123	36
11	70	54	164	76	117	222	205	35	79	27	111	34
12	68	65	138	76	105	197	161	34	56	33	114	34
13	74	84	115	79	102	184	802	32	58	29	95	32
14	83	79	103	264	110	176	784	32	50	83	80	31
15	78	64	94	219	151	210	254	32	39	338	74	31
16	76	60	90	131	137	303	154	36	31	402	73	32
17	74	60	89	107	120	690	112	34	26	138	69	29
18	73	59	89	96	105	499	93	29	23	113	87	28
19	72	59	89	90	97	327	82	26	36	102	94	28
20	71	61	85	90	97	265	72	43	40	95	97	27
21	70	61	81	91	345	224	64	214	34	90	76	27
22	70	89	80	89	1480	223	123	80	43	91	66	27
23	70	607	102	86	1010	382	557	49	27	93	62	26
24	69	561	154	82	1070	345	147	38	22	83	64	26
25	72	593	117	81	951	255	83	30	20	79	79	25
26	68	285	97	83	465	220	70	26	23	76	71	25
27	60	184	90	82	337	460	79	23	273	73	60	25
28	58	191	85	77	666	2040	71	21	156	69	57	27
29	59	163	83	79	---	1920	58	20	147	75	54	27
30	59	127	83	134	---	e763	67	38	64	100	52	27
31	58	---	83	213	---	e994	---	58	---	103	50	---
TOTAL	2326	4196	3294	3132	9491	13962	10940	1460	5712	3370	2563	978
MEAN	75.0	140	106	101	339	450	365	47.1	190	109	82.7	32.6
MAX	118	607	164	264	1480	2040	1690	214	2220	402	167	48
MIN	58	54	80	76	97	176	58	20	20	27	50	25
CFSM	0.35	0.64	0.49	0.47	1.56	2.08	1.68	0.22	0.88	0.50	0.38	0.15
IN.	0.40	0.72	0.56	0.54	1.63	2.39	1.88	0.25	0.98	0.58	0.44	0.17
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)												
MEAN	95.9	155	195	294	371	454	289	179	121	133	123	80.8
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	47.1	18.7	8.40	2.22	5.71
(WY)	1955	1955	1956	1956	1989	1988	2000	2005	2000	1988	1988	1954

02192500 LITTLE RIVER NEAR MOUNT CARMEL, SC--Continued

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	61424			
ANNUAL MEAN	168		206	
HIGHEST ANNUAL MEAN			456	1964
LOWEST ANNUAL MEAN			51.7	1988
HIGHEST DAILY MEAN	2220	Jun 2	15200	Aug 14 1940
LOWEST DAILY MEAN	20	a May 29	1.0	Oct 8 1954
ANNUAL SEVEN-DAY MINIMUM	26	Sep 21	1.1	Aug 27 1988
MAXIMUM PEAK FLOW	3470	Jun 2	20800	Aug 14 1940
MAXIMUM PEAK STAGE	13.81	Jun 2	29.60	Aug 14 1940
INSTANTANEOUS LOW FLOW	18	Jun 26	0.70	Oct 9 1954
ANNUAL RUNOFF (CFSM)	0.776		0.951	
ANNUAL RUNOFF (INCHES)	10.53		12.93	
10 PERCENT EXCEEDS	356		366	
50 PERCENT EXCEEDS	82		104	
90 PERCENT EXCEEDS	32		35	

a Also occurred Jun. 25.

e Estimated



02192500 LITTLE RIVER NEAR MT. CARMEL, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--February 2001 to current year.

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.18	0.00	0.00	0.00	---	0.00	1.87	1.41	0.08	0.01
2	0.00	0.06	0.00	0.00	0.19	0.02	---	0.01	1.08	0.02	0.03	0.00
3	0.00	0.21	0.00	0.00	0.72	0.02	---	0.01	0.07	0.09	0.01	0.00
4	0.00	0.68	0.00	0.02	0.00	0.03	---	0.00	0.00	0.00	0.01	0.00
5	0.00	0.01	0.01	0.00	0.00	0.00	---	0.00	0.00	0.09	0.00	0.00
6	0.06	0.00	0.36	0.05	0.00	0.00	---	0.00	0.21	0.23	0.03	0.00
7	0.00	0.00	0.02	0.02	0.00	0.49	---	0.00	0.03	0.04	1.03	0.00
8	0.08	0.00	0.04	0.00	0.01	0.13	0.37	0.00	0.03	0.07	0.10	0.00
9	0.00	0.00	0.07	0.00	0.25	0.00	0.00	0.04	0.01	0.02	0.01	0.02
10	0.00	0.00	0.30	0.00	0.01	0.00	0.00	0.06	0.03	0.11	0.05	0.00
11	0.00	0.24	0.00	0.00	0.01	0.01	0.00	0.03	0.00	0.29	0.01	0.00
12	0.05	0.55	0.00	0.00	0.00	0.00	0.04	0.08	0.19	0.11	0.02	0.00
13	1.11	0.00	0.00	1.19	0.00	0.00	0.23	0.03	0.03	0.27	0.00	0.00
14	0.02	0.00	0.00	0.29	0.39	0.04	0.01	0.01	0.00	0.70	0.00	0.00
15	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.38	0.00	---
16	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.06	0.00	0.18	0.01	---
17	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.03	0.08	0.21	---
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.20	0.17	---
19	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.05	0.02	---
20	0.00	0.03	0.00	0.00	0.10	0.00	0.00	1.00	1.15	0.05	0.00	---
21	0.00	0.15	0.00	0.00	0.92	0.01	0.03	0.01	0.16	0.05	0.00	---
22	0.02	1.83	0.03	0.01	0.00	0.69	0.62	0.00	0.07	0.02	0.03	---
23	0.00	0.49	0.40	0.00	0.01	0.16	0.02	0.00	0.05	0.03	0.05	---
24	0.12	0.39	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.01	0.04	---
25	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.00	0.02	0.02	0.00	---
26	0.00	0.00	0.00	0.02	0.00	0.00	0.27	0.00	0.94	0.04	0.01	---
27	0.00	0.21	0.01	0.00	0.54	1.83	0.06	0.00	0.30	0.05	0.00	---
28	0.00	0.01	0.00	0.00	0.32	0.34	0.07	0.00	0.13	0.00	0.00	---
29	0.01	0.00	0.00	0.00	---	0.00	0.03	0.21	0.08	0.03	0.01	---
30	0.00	0.03	0.00	0.18	---	---	0.49	0.88	0.02	0.04	0.02	---
31	0.00	---	0.00	0.16	---	---	---	0.12	---	0.01	0.01	---
TOTAL	1.58	4.99	1.42	1.94	4.28	---	---	2.58	8.44	4.69	1.96	---

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 NGVD of 1929 (from topographic map).

REMARKS.--Records poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e1.5	1.3	0.35	0.27	1.9	1.8	4.0	8.3	.35	9.1	3.8	0.85
2	e2.4	1.6	0.23	0.26	1.7	1.2	0.88	8.5	45	9.8	3.6	0.80
3	e1.9	2.6	0.19	0.28	16	1.0	0.43	e8.6	18	8.7	3.6	0.73
4	e1.8	15	0.20	0.31	3.3	0.88	0.39	e8.7	16	9.0	3.3	0.67
5	1.6	2.8	0.16	0.29	2.0	0.79	0.35	e9.0	15	8.4	3.1	0.62
6	1.6	2.5	0.48	0.31	1.9	0.72	0.30	e9.0	15	8.2	3.0	0.61
7	1.7	2.5	0.19	0.30	2.0	1.0	1.3	9.6	14	7.7	12	0.61
8	1.4	2.7	0.16	0.32	2.2	4.7	8.2	9.7	14	7.3	3.6	0.58
9	1.2	3.2	0.19	0.32	3.0	0.75	0.61	9.8	13	6.9	2.9	0.55
10	1.1	4.3	0.19	0.36	2.8	0.61	0.59	10	15	7.2	15	0.55
11	1.2	4.4	0.14	0.38	2.1	0.49	0.67	10	12	12	2.3	0.53
12	1.1	9.3	0.13	0.39	2.1	0.46	7.6	9.9	12	6.9	1.5	0.52
13	8.8	3.1	0.13	16	2.1	0.46	7.9	9.8	12	12	1.5	0.53
14	1.0	2.1	0.13	23	5.6	0.45	2.1	10	12	17	1.5	0.52
15	0.98	1.9	0.12	5.8	2.4	0.43	2.2	9.8	11	18	1.6	0.50
16	0.95	1.6	0.14	4.9	2.1	12	2.4	10	11	10	1.6	0.50
17	0.91	1.3	0.13	4.4	1.7	1.1	2.4	10	11	6.4	2.7	0.50
18	0.98	1.3	0.14	4.0	1.4	0.37	2.7	10	14	6.2	11	0.50
19	1.0	1.2	0.15	3.8	1.4	0.33	2.9	9.8	19	5.9	4.0	0.52
20	1.0	1.3	0.15	3.7	2.0	0.33	3.0	27	11	6.3	1.1	0.53
21	1.2	1.4	0.16	3.4	30	0.33	3.4	12	11	8.3	1.2	0.57
22	0.98	16	0.17	3.2	6.8	3.0	9.9	11	11	5.3	17	0.54
23	0.95	11	0.61	3.2	2.2	1.4	4.9	11	11	4.7	1.8	0.53
24	1.4	4.0	0.19	3.1	21	0.45	4.8	11	10	4.8	1.0	0.54
25	1.1	0.85	0.20	3.0	3.0	0.33	5.2	12	10	4.5	1.1	0.55
26	1.1	0.44	0.20	2.8	1.8	0.34	6.2	12	22	4.4	1.1	0.58
27	1.2	0.54	0.20	2.4	4.8	20	6.1	10	16	4.4	0.93	0.58
28	1.3	0.39	0.21	2.3	17	19	6.2	10	24	5.4	0.93	0.55
29	1.2	0.29	0.21	4.2	---	0.67	6.3	10	14	4.5	0.98	0.63
30	1.3	0.25	0.24	4.4	---	0.42	13	18	10	4.1	0.93	0.57
31	1.2	---	0.23	2.6	---	17	---	12	---	3.7	0.89	---
TOTAL	47.05	101.16	6.32	103.99	146.3	92.81	116.92	336.5	464	237.1	110.56	17.36
MEAN	1.52	3.37	0.20	3.35	5.22	2.99	3.90	10.9	15.5	7.65	3.57	0.58
MAX	8.8	16	0.61	23	30	20	13	27	45	18	17	0.85
MIN	0.91	0.25	0.12	0.26	1.4	0.33	0.30	8.3	10	3.7	0.89	0.50
CFSM	0.47	1.04	0.06	1.04	1.61	0.92	1.20	3.35	4.77	2.36	1.10	0.18
IN.	0.54	1.16	0.07	1.19	1.68	1.07	1.34	3.86	5.33	2.72	1.27	0.20

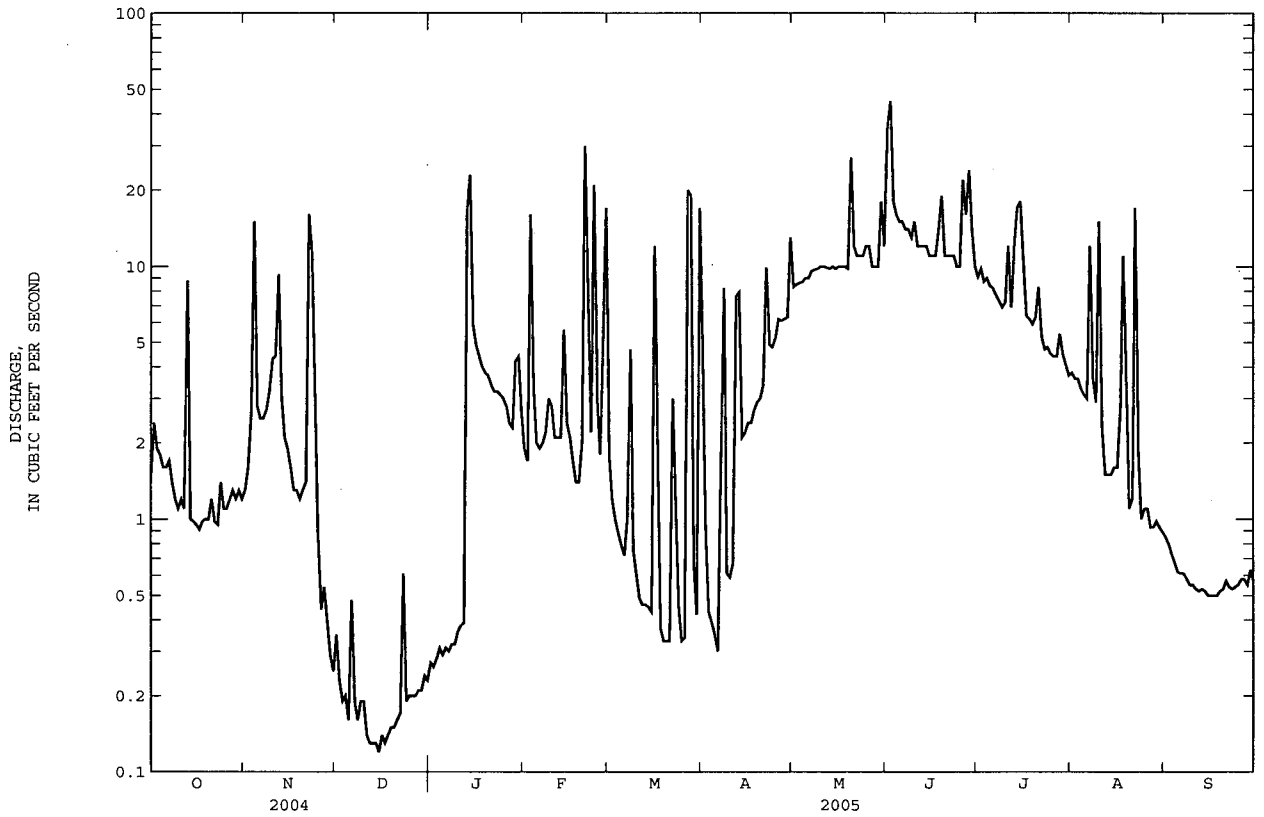
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

MEAN	1.34	1.94	1.75	2.39	4.34	5.10	3.97	4.85	4.78	3.38	1.92	2.67
MAX	2.74	3.37	4.08	3.59	7.34	13.5	9.79	10.9	15.5	8.72	3.57	10.5
(WY)	2004	2005	2003	1999	2004	2003	1998	2005	2005	2003	2005	2004
MIN	0.50	0.84	0.20	1.16	2.02	0.90	1.63	1.31	0.62	0.38	0.23	0.58
(WY)	2002	2002	2005	2004	2001	2004	2002	2000	2002	2002	2002	2005

02192830 BLUE HILL CREEK AT ABBEVILLE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	1270.75		1780.07			
ANNUAL MEAN	3.47		4.88		3.13	
HIGHEST ANNUAL MEAN					5.76	2003
LOWEST ANNUAL MEAN					1.39	2002
HIGHEST DAILY MEAN	110	Sep 7	45	Jun 2	e 111	Mar 6 2003
LOWEST DAILY MEAN	0.12	Dec 15	0.12	Dec 15	0.09	Sep 9 2002
ANNUAL SEVEN-DAY MINIMUM	0.13	Dec 11	0.13	Dec 11	0.11	Sep 7 2002
MAXIMUM PEAK FLOW			166	Jan 13	294	Jul 25 2000
MAXIMUM PEAK STAGE			4.58	Jan 13	8.58	Jul 25 2000
ANNUAL RUNOFF (CFSM)	1.07		1.51		0.966	
ANNUAL RUNOFF (INCHES)	14.59		20.44		13.13	
10 PERCENT EXCEEDS	7.1		12		6.3	
50 PERCENT EXCEEDS	1.1		2.1		1.5	
90 PERCENT EXCEEDS	0.43		0.31		0.52	

e Estimated



02192830 BLUE HILL CREEK AT ABBEVILLE, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--February 2001 to current year.

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.00	0.19	0.00	---	0.00	0.31	---	1.67	0.02	0.00	0.00
2	---	0.02	0.00	0.00	---	0.00	0.07	---	0.68	0.11	0.01	0.00
3	---	0.15	0.00	0.00	---	0.00	0.00	---	0.02	0.00	0.00	0.00
4	---	0.95	0.00	0.00	---	0.00	0.00	---	0.00	0.01	0.00	0.00
5	---	0.00	0.01	0.00	---	0.00	0.00	---	0.00	0.00	0.00	0.00
6	0.00	0.00	0.41	0.01	---	0.00	0.00	---	0.12	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	---	0.43	0.92	---	0.00	0.09	1.02	0.00
8	0.00	0.00	0.00	0.00	---	0.27	0.18	---	0.00	0.00	0.03	0.00
9	0.00	0.00	0.06	0.00	---	0.00	0.00	---	0.00	0.00	0.11	0.00
10	0.00	0.03	0.05	0.00	0.00	0.00	0.00	---	0.48	0.05	1.51	0.00
11	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.63	0.02	0.00
12	0.01	0.48	0.00	0.00	0.00	0.00	0.21	0.00	0.07	0.00	0.01	0.00
13	0.89	0.00	0.00	0.91	0.00	0.00	0.51	0.01	0.01	0.54	0.00	0.00
14	0.01	0.00	0.01	---	0.47	0.06	0.02	0.00	0.00	0.90	0.00	0.00
15	0.04	0.00	0.01	---	0.00	0.00	0.00	0.01	0.00	0.71	0.00	0.00
16	0.00	0.00	0.00	---	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00
18	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	1.30	0.00	0.85	0.00
19	0.03	0.02	0.00	---	0.00	0.00	0.00	0.00	0.25	0.00	0.01	0.00
20	0.00	0.03	0.00	---	0.27	0.00	0.00	1.66	0.25	0.01	0.00	0.00
21	0.00	0.12	0.00	---	1.28	0.00	0.00	0.00	0.07	0.25	0.00	0.00
22	0.00	1.54	0.00	---	0.01	0.56	0.91	0.00	0.00	0.00	1.29	0.00
23	0.00	0.51	0.46	---	0.01	0.19	0.00	0.00	0.00	0.00	0.00	0.00
24	0.10	0.45	0.00	---	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	---	0.00	0.00	0.20	0.00	1.14	0.00	0.00	0.00
27	0.00	0.27	0.01	---	0.61	1.53	0.03	0.00	0.92	0.00	0.00	0.00
28	0.00	0.00	0.01	---	0.27	0.36	0.00	0.00	0.54	0.36	0.00	0.00
29	0.02	0.00	0.01	---	---	0.00	0.00	0.08	0.00	0.17	0.00	0.00
30	0.00	0.00	0.00	---	---	0.00	0.59	0.85	0.00	0.04	0.00	0.00
31	0.00	---	0.00	---	---	1.02	---	0.09	---	0.01	0.00	---
TOTAL	---	4.70	1.23	---	---	5.52	3.95	---	7.57	3.90	5.14	0.00

02193900 THURMOND LAKE NEAR PLUM BRANCH, SC

LOCATION.--Lat 33°50'25'', long 82°21'02'', McCormick County, Hydrologic Unit 03060103, at boat landing, 0.5 mi downstream of Little River, 1.5 mi upstream of Hawe Creek, and 5.0 mi east of Plum Branch.

DRAINAGE AREA.--8,150 mi^2, approximately.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2005 to Septemebr 2005.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929.

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/s 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/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 331.53 ft, July 20, 2005; minimum gage height, 328.45 ft, Sep. 19, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 331.53 ft, July 20; minimum gage height, 328.45 ft, Sep. 19.

Elevation above NGVD 1929, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	330.06	329.94	330.00	329.86	329.72	329.78
2	---	---	---	---	---	---	330.04	329.87	329.97	329.83	329.68	329.78
3	---	---	---	---	---	---	330.00	329.91	329.96	329.72	329.55	329.66
4	---	---	---	---	---	---	330.18	329.93	330.01	329.62	329.40	329.55
5	---	---	---	---	---	---	330.21	330.05	330.10	329.46	329.31	329.41
6	---	---	---	---	---	---	330.21	329.94	330.10	329.42	329.31	329.35
7	---	---	---	---	---	---	330.11	329.93	330.01	329.61	329.27	329.40
8	---	---	---	---	---	---	330.25	329.95	330.05	329.71	329.58	329.63
9	---	---	---	---	---	---	330.62	330.25	330.44	329.65	329.48	329.59
10	---	---	---	---	---	---	331.01	330.61	330.80	329.51	329.24	329.38
11	---	---	---	---	---	---	331.00	330.84	330.92	329.24	329.00	329.13
12	---	---	---	---	---	---	330.86	330.62	330.74	329.06	328.90	328.97
13	---	---	---	---	---	---	330.62	330.11	330.42	329.03	328.88	328.95
14	---	---	---	---	---	---	330.13	329.57	329.90	329.08	328.88	328.97
15	---	---	---	---	---	---	329.68	329.58	329.62	329.16	328.97	329.06
16	---	---	---	---	---	---	329.66	329.49	329.59	329.09	328.92	329.03
17	---	---	---	---	---	---	329.70	329.44	329.57	328.92	328.69	328.78
18	---	---	---	---	---	---	329.77	329.62	329.68	328.70	328.55	328.63
19	---	---	---	---	---	---	329.81	329.68	329.74	328.60	328.45	328.50
20	---	---	---	---	---	---	329.87	329.73	329.80	328.70	328.51	328.58
21	---	---	---	331.43	331.26	331.37	329.83	329.69	329.77	328.89	328.66	328.75
22	---	---	---	331.34	331.13	331.26	329.85	329.69	329.75	329.03	328.80	328.89
23	---	---	---	331.17	330.75	331.02	329.90	329.75	329.79	329.25	329.01	329.11
24	---	---	---	330.79	330.39	330.65	329.99	329.81	329.93	329.22	329.08	329.16
25	---	---	---	330.43	330.28	330.39	330.02	329.91	329.96	329.10	328.96	329.05
26	---	---	---	330.32	330.18	330.27	330.07	329.97	330.00	329.00	328.86	328.96
27	---	---	---	330.24	330.06	330.18	330.02	329.82	329.95	328.91	328.77	328.83
28	---	---	---	330.10	329.97	330.05	329.82	329.57	329.72	328.82	328.71	328.76
29	---	---	---	330.21	329.98	330.08	329.67	329.57	329.61	328.93	328.68	328.77
30	---	---	---	330.08	329.85	330.00	329.80	329.62	329.69	328.92	328.82	328.86
31	---	---	---	330.00	329.86	329.93	329.83	329.70	329.74	---	---	---
MONTH	---	---	---	---	---	---	331.01	329.44	329.98	329.86	328.45	329.11

02193900 THURMOND LAKE NEAR PLUM BRANCH, SC--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--March 2005 to September 2005.

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	0.32	0.00	1.96	0.00	0.00	0.00
2	---	---	---	---	---	---	0.02	0.00	0.17	0.00	0.00	0.00
3	---	---	---	---	---	---	0.00	0.00	0.05	0.49	0.00	0.00
4	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.05	0.00
5	---	---	---	---	---	---	0.00	0.00	0.00	0.08	0.17	0.00
6	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.06	0.00
7	---	---	---	---	---	---	0.51	0.00	0.00	0.02	1.18	0.00
8	---	---	---	---	---	---	0.12	0.00	0.04	0.00	0.00	0.00
9	---	---	---	---	---	---	0.01	0.00	0.00	0.00	0.00	0.00
10	---	---	---	---	---	---	0.00	0.18	0.44	0.16	1.01	0.00
11	---	---	---	---	---	0.00	0.00	0.00	0.00	0.16	0.00	0.00
12	---	---	---	---	---	0.00	0.10	0.00	0.26	0.00	0.00	0.00
13	---	---	---	---	---	0.00	0.16	0.06	0.31	0.37	0.00	0.00
14	---	---	---	---	---	0.02	0.00	0.00	0.00	0.58	0.00	0.00
15	---	---	---	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00
16	---	---	---	---	---	0.53	0.00	0.00	0.00	---	0.00	0.00
17	---	---	---	---	---	0.02	0.00	0.00	0.00	0.08	0.50	0.00
18	---	---	---	---	---	0.00	0.00	0.00	1.61	0.60	0.33	0.00
19	---	---	---	---	---	0.00	0.00	0.02	0.10	0.02	0.00	0.00
20	---	---	---	---	---	0.00	0.00	0.46	0.00	1.38	0.00	0.00
21	---	---	---	---	---	0.01	0.00	0.00	0.00	0.51	0.00	0.00
22	---	---	---	---	---	0.60	0.44	0.00	0.00	0.00	0.53	0.00
23	---	---	---	---	---	0.09	0.01	0.00	0.00	0.00	1.35	0.00
24	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.75	0.00
25	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	---	---	---	---	---	0.00	0.11	0.00	0.00	0.00	0.00	0.00
27	---	---	---	---	---	2.38	0.02	0.00	0.00	0.00	0.00	0.00
28	---	---	---	---	---	0.30	0.01	0.00	0.01	0.00	0.00	0.00
29	---	---	---	---	---	0.00	0.00	0.03	0.00	1.87	0.01	0.00
30	---	---	---	---	---	0.00	0.39	1.23	0.00	0.05	0.08	0.00
31	---	---	---	---	---	0.94	---	0.08	---	0.08	0.00	---
TOTAL	---	---	---	---	---	---	2.22	2.06	4.95	---	6.02	0.00

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 NGVD of 1929 (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 discharges February 10 to July 12, which are poor.

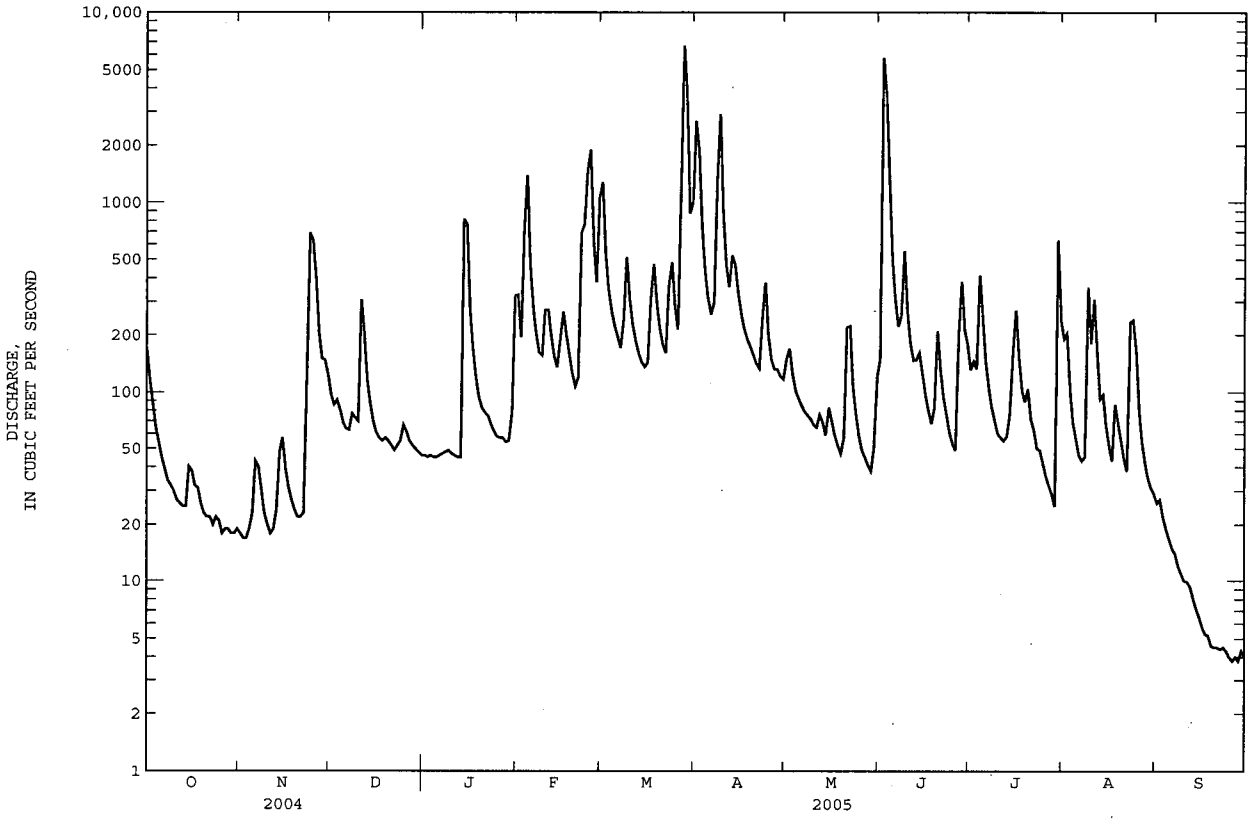
Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	171	18	98	46	326	1280	2670	149	148	131	191	26
2	117	17	86	45	195	546	1860	169	5790	145	204	27
3	89	17	91	46	697	347	739	124	3600	133	103	22
4	65	19	81	45	1390	267	429	102	1100	414	69	19
5	54	23	69	45	475	225	313	93	495	250	56	17
6	45	43	64	46	279	195	257	85	304	144	46	15
7	39	40	63	47	202	171	298	79	222	105	43	14
8	34	30	77	48	162	241	1300	75	252	83	45	12
9	32	23	73	49	156	513	2910	72	554	70	357	11
10	30	20	70	47	271	309	870	67	269	60	180	10
11	27	18	308	46	271	228	469	65	182	57	307	9.9
12	26	19	199	45	198	186	359	76	147	55	166	9.3
13	25	24	115	45	154	160	525	69	148	58	92	8.1
14	25	48	87	815	135	144	470	59	161	75	97	7.2
15	40	57	70	762	192	136	332	83	124	160	67	6.5
16	38	39	61	281	265	143	257	70	97	270	52	5.8
17	32	31	57	169	201	308	216	59	80	155	43	5.3
18	31	27	55	120	158	472	190	52	68	102	86	5.2
19	26	24	57	94	126	292	175	47	83	89	67	4.6
20	23	22	55	83	107	215	158	57	209	104	54	4.5
21	22	22	52	78	119	178	142	219	128	72	44	4.5
22	22	23	49	75	688	161	133	223	94	63	38	4.4
23	20	138	52	68	758	363	245	108	76	50	234	4.5
24	22	689	55	62	1470	482	378	76	61	49	240	4.3
25	21	629	67	58	1890	290	196	59	53	42	165	4.0
26	18	400	62	57	634	214	149	49	49	36	80	3.8
27	19	207	55	57	380	1240	132	45	202	32	54	4.0
28	19	150	52	54	1050	6700	132	41	384	29	42	3.8
29	18	148	50	55	---	3390	121	38	213	25	35	4.3
30	18	124	48	77	---	873	117	51	177	631	31	4.0
31	19	---	46	323	---	1010	---	120	---	239	29	---
TOTAL	1187	3089	2424	3888	12949	21279	16542	2681	15470	3928	3317	281.0
MEAN	38.3	103	78.2	125	462	686	551	86.5	516	127	107	9.37
MAX	171	689	308	815	1890	6700	2910	223	5790	631	357	27
MIN	18	17	46	45	107	136	117	38	49	25	29	3.8
CFSM	0.07	0.19	0.14	0.23	0.85	1.26	1.01	0.16	0.95	0.23	0.20	0.02
IN.	0.08	0.21	0.17	0.27	0.88	1.45	1.13	0.18	1.06	0.27	0.23	0.02
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)												
MEAN	183	220	365	705	838	1014	589	284	196	184	177	94.3
MAX	2039	1486	1703	2263	2623	2935	2514	1609	1576	1061	2311	486
(WY)	1991	1993	1965	1960	1960	1944	1969	2003	1973	1989	1940	1959
MIN	0.00	1.29	7.71	24.9	157	117	72.4	18.3	5.45	4.03	4.50	1.05
(WY)	1955	1955	2002	1956	1957	2004	2000	2000	2002	2002	2002	1954

02196000 STEVENS CREEK NEAR MODOC, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	45045.8		87035.0			
ANNUAL MEAN	123		238		396	
HIGHEST ANNUAL MEAN					959	1964
LOWEST ANNUAL MEAN					79.0	2002
HIGHEST DAILY MEAN	2720	Jul 1	6700	Mar 28	31700	Aug 14 1940
LOWEST DAILY MEAN	6.0	Sep 6	3.8 a	Sep 26	0.00 b	Sep 14 1954
ANNUAL SEVEN-DAY MINIMUM	7.6	Aug 31	4.0	Sep 24	0.00	Sep 24 1954
MAXIMUM PEAK FLOW			7860	Mar 28	35100	Aug 14 1940
MAXIMUM PEAK STAGE			22.29	Mar 28	41.08	Aug 14 1940
ANNUAL RUNOFF (CFSM)	0.226		0.438		0.727	
ANNUAL RUNOFF (INCHES)	3.07		5.94		9.88	
10 PERCENT EXCEEDS	231		471		768	
50 PERCENT EXCEEDS	49		79		97	
90 PERCENT EXCEEDS	13		19		14	

a Also occurred Sep. 28.
b Also occurred many days September to November, 1954.



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. October 2004 to September 2005. Records prior to 1989 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 100.58 ft above NGVD of 1929 (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by regulation from Thurmond Lake.

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, 15.59 ft, Feb. 26; minimum gage height, 11.69 ft, Mar. 29.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14.32	13.10	13.95	14.85	14.55	14.68	14.85	13.87	14.31	14.81	14.19	14.56
2	14.26	13.80	13.97	14.87	14.35	14.63	14.94	13.89	14.47	14.65	14.42	14.50
3	14.33	13.88	14.05	14.35	14.07	14.18	14.97	14.10	14.49	14.61	14.15	14.39
4	14.35	14.03	14.15	14.34	14.13	14.24	15.00	14.05	14.50	14.56	14.19	14.31
5	14.33	14.02	14.15	14.38	14.32	14.35	14.94	13.92	14.43	14.19	14.09	14.13
6	14.44	14.20	14.32	14.33	14.26	14.29	14.94	13.96	14.51	14.54	14.10	14.39
7	14.67	13.30	13.86	14.36	13.93	14.20	15.00	13.99	14.62	14.46	14.22	14.34
8	14.66	13.72	13.99	14.17	13.93	14.03	14.50	13.91	14.29	14.40	14.09	14.32
9	14.90	13.82	14.06	14.22	14.13	14.17	14.45	14.27	14.37	14.61	14.06	14.36
10	15.12	14.18	14.56	14.29	14.20	14.24	14.93	14.07	14.51	14.70	14.14	14.53
11	15.12	14.23	14.54	14.35	14.03	14.17	15.08	14.12	14.68	14.90	14.56	14.72
12	14.97	14.09	14.39	14.10	13.96	14.05	14.65	14.13	14.39	14.80	13.90	14.19
13	14.54	14.32	14.44	14.07	13.93	14.00	14.90	14.02	14.51	14.72	14.11	14.37
14	14.74	14.18	14.49	14.01	13.96	13.99	14.76	14.01	14.37	15.19	14.03	14.54
15	14.81	14.11	14.47	14.23	13.90	14.06	14.78	14.05	14.36	15.38	14.03	14.79
16	14.59	14.03	14.27	15.04	13.87	14.57	15.03	14.21	14.84	14.84	14.28	14.57
17	14.68	14.36	14.57	15.11	14.32	14.79	15.04	14.65	14.86	15.00	14.42	14.72
18	14.47	14.20	14.28	14.71	14.12	14.39	15.14	14.23	14.83	15.16	14.26	14.77
19	14.55	14.40	14.48	14.55	13.97	14.28	15.20	14.25	14.93	14.56	14.19	14.33
20	14.68	14.44	14.59	14.78	14.14	14.54	15.42	14.66	14.99	14.84	14.08	14.43
21	14.73	14.49	14.60	14.78	14.27	14.56	15.18	14.09	14.64	14.90	13.71	14.42
22	14.73	14.17	14.41	14.60	14.07	14.30	15.36	14.24	15.07	14.49	13.70	14.22
23	14.66	14.23	14.37	15.12	14.58	14.86	15.50	14.29	14.95	14.72	13.97	14.43
24	14.66	14.21	14.41	15.04	14.13	14.59	15.13	14.18	14.59	14.49	13.87	14.09
25	14.75	14.61	14.71	14.78	14.09	14.44	14.62	14.32	14.49	14.69	14.34	14.53
26	14.61	14.37	14.44	14.33	13.98	14.09	14.62	14.31	14.47	14.46	14.06	14.26
27	14.78	14.52	14.71	14.42	14.05	14.31	14.69	14.33	14.46	15.04	14.09	14.61
28	14.77	14.27	14.61	14.54	14.00	14.29	15.23	14.69	15.01	14.60	14.29	14.34
29	14.34	14.16	14.24	14.24	13.88	14.03	15.04	14.47	14.78	14.40	14.09	14.27
30	14.92	14.34	14.71	14.67	13.88	14.22	14.79	14.14	14.42	14.79	14.28	14.58
31	14.64	14.55	14.60	---	---	---	14.77	14.17	14.48	14.41	13.85	14.12
MONTH	15.12	13.10	14.37	15.12	13.87	14.32	15.50	13.87	14.60	15.38	13.70	14.42

02196999 SAVANNAH RIVER AT NEW SAVANNAH BLUFF LOCK AND DAM AT AUGUSTA, GA--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14.46	14.06	14.25	14.68	14.13	14.38	13.99	12.95	13.44	14.31	13.62	14.07
2	14.46	14.12	14.28	14.98	14.02	14.51	13.89	12.81	13.42	14.42	13.66	14.00
3	14.57	14.39	14.50	14.72	14.02	14.32	---	---	---	14.71	13.83	14.29
4	14.76	13.98	14.41	15.13	14.03	14.64	13.29	12.72	13.09	14.82	13.91	14.37
5	14.69	14.25	14.39	14.36	14.03	14.20	13.62	13.29	13.53	14.91	13.87	14.30
6	14.49	13.90	14.15	14.63	14.16	14.37	13.56	13.40	13.49	14.95	13.91	14.44
7	14.58	14.01	14.26	14.42	13.87	14.19	13.40	12.02	12.64	14.90	13.95	14.37
8	14.35	14.01	14.19	14.98	14.31	14.78	14.11	12.81	13.56	14.83	14.42	14.59
9	14.84	14.26	14.56	14.91	13.82	14.43	14.28	13.12	13.69	---	---	---
10	14.57	14.07	14.25	14.87	13.85	14.54	14.08	13.60	13.80	14.64	14.15	14.37
11	14.36	14.18	14.27	14.01	13.45	13.76	13.60	13.41	13.48	14.60	14.16	14.41
12	14.42	13.76	14.09	13.74	13.46	13.65	13.87	13.33	13.57	14.64	14.24	14.41
13	14.67	14.20	14.47	13.86	13.62	13.76	13.78	13.28	13.47	14.85	14.03	14.38
14	14.33	14.11	14.20	14.22	13.62	13.95	14.12	13.47	13.72	15.10	14.23	14.65
15	14.72	14.21	14.46	14.17	13.61	13.85	14.18	13.66	13.94	14.47	13.92	14.19
16	14.61	14.18	14.37	15.13	14.17	14.76	14.57	13.56	14.12	14.86	14.22	14.47
17	14.58	14.17	14.38	15.49	14.78	15.09	14.44	13.11	13.73	14.84	13.95	14.36
18	15.14	14.37	14.70	15.44	14.53	15.03	14.41	13.39	13.81	14.50	13.95	14.27
19	15.00	14.20	14.66	15.10	13.04	14.33	14.54	14.24	14.39	14.70	13.57	14.11
20	14.53	13.99	14.26	13.69	12.74	13.37	14.61	14.27	14.44	14.57	12.75	13.43
21	14.43	13.98	14.27	13.52	12.96	13.23	14.53	13.75	14.15	14.66	13.36	13.80
22	14.85	14.10	14.51	13.23	12.94	13.10	14.44	14.23	14.32	14.66	13.69	14.11
23	15.32	14.01	14.68	13.28	12.97	13.14	14.38	13.62	13.99	14.55	13.81	14.08
24	15.43	14.05	15.01	13.58	12.89	13.16	14.51	14.24	14.37	14.60	13.50	14.03
25	14.52	13.89	14.28	13.82	13.13	13.58	14.63	14.43	14.53	14.60	13.46	13.88
26	15.59	14.43	15.13	14.15	12.52	13.70	14.64	13.51	14.00	14.28	13.24	13.75
27	15.26	13.94	14.69	13.60	12.27	13.04	14.11	13.63	13.98	14.70	13.28	13.83
28	15.52	13.93	14.83	13.51	12.10	12.78	14.31	13.65	13.96	14.76	13.96	14.37
29	---	---	---	12.80	11.67	12.38	14.24	13.14	13.73	14.98	14.36	14.63
30	---	---	---	14.67	12.80	13.97	14.65	13.61	14.25	14.98	14.28	14.56
31	---	---	---	14.07	13.16	13.58	---	---	---	14.67	13.82	14.25
MONTH	15.59	13.76	14.45	15.49	11.67	13.92	---	---	---	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14.19	13.73	13.98	14.85	14.30	14.53	14.24	13.30	13.71	---	---	---
2	13.73	12.94	13.51	14.84	14.58	14.70	14.73	13.69	14.14	14.58	14.07	14.27
3	13.74	12.93	13.15	15.03	14.64	14.88	14.58	13.80	14.06	14.56	14.12	14.40
4	13.91	12.86	13.29	14.87	14.49	14.71	14.42	13.61	13.90	14.42	14.15	14.27
5	13.76	12.98	13.16	14.83	14.25	14.55	14.25	13.43	13.85	14.56	14.13	14.34
6	13.28	12.99	13.14	14.82	13.29	14.03	14.21	13.80	13.91	14.49	13.81	14.03
7	14.50	13.14	13.64	14.59	13.47	13.92	14.24	13.62	13.85	14.60	14.02	14.21
8	14.79	13.84	14.20	14.29	12.54	13.34	14.26	13.67	13.89	14.61	14.10	14.39
9	14.95	13.97	14.39	14.35	13.01	13.46	14.25	13.54	13.80	14.60	14.33	14.51
10	15.05	13.87	14.30	13.89	13.01	13.39	14.44	12.96	13.63	14.45	13.71	13.98
11	---	---	---	13.92	13.11	13.46	14.00	12.99	13.39	14.41	14.07	14.21
12	14.55	13.88	14.07	14.26	13.83	14.03	14.01	12.86	13.37	14.21	13.95	14.09
13	14.56	13.64	14.08	14.25	13.20	13.46	13.99	13.08	13.46	14.23	13.98	14.13
14	14.60	13.07	13.75	14.59	13.61	14.10	14.10	13.29	13.64	14.21	13.98	14.06
15	14.65	12.57	13.52	14.33	13.97	14.14	13.91	11.82	12.87	14.31	13.58	13.99
16	14.72	13.01	13.71	14.40	13.81	14.12	14.37	13.29	13.84	14.03	13.54	13.84
17	14.18	13.87	14.01	14.44	13.99	14.18	14.27	13.41	13.79	14.40	14.03	14.21
18	14.16	13.71	13.95	14.89	14.01	14.38	14.56	13.36	13.78	14.38	14.06	14.23
19	14.22	13.86	14.04	14.89	13.92	14.30	14.56	13.64	14.09	14.54	14.03	14.18
20	14.84	13.32	13.93	14.61	13.98	14.28	14.66	14.12	14.41	14.81	14.54	14.73
21	14.85	13.16	13.77	14.26	13.27	13.72	14.61	13.92	14.29	14.78	14.30	14.64
22	14.64	13.88	14.21	14.38	13.65	14.00	14.59	13.40	14.07	14.30	13.86	14.04
23	14.63	13.81	14.12	14.33	13.47	13.95	14.54	13.61	14.08	14.38	13.97	14.17
24	14.76	14.06	14.22	14.66	13.17	13.86	14.40	13.85	14.12	14.48	14.10	14.33
25	14.85	14.32	14.51	14.67	13.46	14.00	14.45	13.83	14.16	14.24	14.05	14.13
26	14.99	14.40	14.70	14.16	12.86	13.48	14.56	14.16	14.39	14.73	14.14	14.47
27	14.80	14.31	14.58	14.09	13.16	13.59	14.33	13.47	13.91	14.78	14.44	14.55
28	14.61	14.44	14.55	13.91	13.32	13.63	14.21	13.35	13.83	14.61	13.80	14.18
29	14.58	14.44	14.52	14.22	13.59	13.75	14.26	13.93	14.18	14.69	13.33	13.87
30	14.94	14.43	14.70	14.27	13.29	13.79	---	---	---	13.93	13.53	13.73
31	---	---	---	14.21	13.19	13.72	---	---	---	---	---	---
MONTH	---	---	---	15.03	12.54	13.98	---	---	---	---	---	---

02196999 SAVANNAH RIVER ABOVE NEW SAVANNAH LOCK AND DAM--Continued

PRECIPITATION RECORDS

PERIOD OF RECORD.--March 1991 to September 2001. October 2004 to September 2005

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	---	0.04	0.00	0.00	0.00	0.43	0.00	2.15	0.46	0.00	---
2	0.00	---	0.00	0.00	0.15	0.00	0.00	0.00	1.68	0.00	0.00	---
3	0.00	---	0.00	0.00	0.62	0.00	0.00	0.00	0.08	1.42	0.00	---
4	0.01	---	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.31	---
5	0.00	0.00	0.00	0.00	0.00	0.03	---	0.00	0.00	0.00	0.00	---
6	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.00	0.00	0.02	---
7	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.06	0.00	0.37	---
8	0.03	0.00	0.00	0.00	0.00	0.56	0.20	0.00	0.10	0.00	0.10	---
9	0.00	0.00	0.02	0.00	0.75	0.00	0.00	0.00	0.08	1.79	0.02	---
10	0.00	0.00	0.33	0.00	0.02	0.00	0.00	0.29	0.17	0.01	0.65	---
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.07	0.00	---
12	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	---
13	0.00	0.00	0.00	0.36	0.00	0.00	0.04	0.00	0.00	0.25	0.00	---
14	0.00	0.00	0.00	1.05	0.16	0.00	0.00	0.00	0.00	1.41	0.00	---
15	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.01	0.00	---
16	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	---
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	2.47	---
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.24	0.08	---
19	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.01	---
20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.08	0.00	---
21	0.00	0.01	0.00	0.00	1.62	0.00	0.00	0.00	0.24	0.11	0.00	---
22	0.00	0.00	0.00	0.00	0.00	0.17	0.43	0.00	0.00	0.05	0.02	0.00
23	0.00	1.65	0.14	0.00	0.00	0.13	0.19	0.00	0.00	0.01	0.00	0.00
24	0.02	0.40	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00
25	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.76	0.00	0.00	0.04	0.01	0.00	1.21	0.00	0.00	0.00
27	0.00	0.34	0.00	0.00	0.66	3.30	0.00	0.00	0.20	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.20	0.27	0.00	0.01	0.02	0.11	0.00	0.19
29	---	0.00	0.00	1.05	---	0.00	0.00	0.01	0.39	0.08	---	0.00
30	---	0.00	0.00	0.10	---	0.00	0.31	0.97	0.01	0.01	---	0.00
31	---	---	0.00	0.01	---	0.29	---	0.25	---	0.08	---	---
TOTAL	---	---	1.31	2.61	5.17	5.72	---	3.60	6.73	6.19	---	---

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 95.58 ft above NGVD of 1929 (U.S. Army Corps of Engineers bench mark). Prior to October 1, 2001, at datum 1.0 ft higher. 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 NGVD of 1929 (levels by Southeastern Engineering Co.). Oct. 1, 1932, to Sept. 30, 1936, recording gage at Thirteenth Street bridge at datum 104.56 ft above NGVD OF 1929 (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.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow regulated by Thurmond Lake (see sta 02194500), Hartwell Lake, Richard B. Russell Lake, and by other powerplants above station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 307,000 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26600	4470	13000	8010	8660	15300	15900	7180	8370	7860	15200	7930
2	26700	5000	13700	5530	8290	14800	16400	8730	10700	10100	15700	8290
3	27000	4780	14300	5100	9920	14700	21700	13700	18000	9710	15200	7260
4	27400	4390	13200	4640	10000	14100	27000	13100	19900	9350	14600	7070
5	27400	4620	11600	4740	7710	12400	26000	8870	18100	9250	14600	6870
6	28300	4690	11400	5060	7880	10400	25500	7240	16700	12700	13000	7620
7	23700	4410	10800	4870	7620	9970	22300	6780	15500	17500	e11800	9570
8	20100	4600	11600	4890	7820	9640	16100	6410	16300	20500	e10300	4660
9	13800	4470	11100	5430	7800	8030	20800	6920	19000	23300	e8790	6750
10	10600	4400	11700	6380	6870	6790	27400	5180	20100	26200	8920	8000
11	10100	4440	10800	6260	7680	5200	26400	5280	20300	26500	12300	6260
12	8920	4600	10000	7620	9420	5310	20800	6090	19500	28300	21300	6030
13	8010	4690	11300	11000	10600	4750	17000	5780	19300	20500	20000	6540
14	8390	4700	14800	13400	10900	4840	13300	6040	20300	9180	20900	6830
15	8270	4810	15400	12700	11400	4840	14300	5110	19300	7870	20700	5940
16	7870	13200	15600	10800	12100	9160	13700	4960	20500	7440	19800	6060
17	8360	11100	15600	10200	13200	17700	15200	7930	19500	6740	18000	7320
18	7840	11400	15000	9840	13800	19200	12500	6930	20400	9020	16800	6310
19	7580	11100	14800	9420	11800	17400	6980	9720	20900	15100	15800	5550
20	7750	10500	15900	9030	7040	12800	7410	15000	16800	15500	13000	5190
21	8470	8910	15500	9390	7400	7910	10400	14000	13300	15500	8080	5800
22	8280	8220	16200	9560	9030	7350	10600	13900	10400	15100	8270	5110
23	7080	7710	14000	9020	17500	9960	10100	13600	10700	15200	10200	4660
24	5330	7710	15300	9690	19200	18600	8440	13800	11000	15000	9660	4480
25	4860	8530	14400	8550	22200	19000	8350	13200	9170	14600	10300	4660
26	4880	7890	11000	8660	19200	15600	8520	11700	6350	15200	9000	6480
27	4720	8190	11000	7960	15500	14400	6670	11700	5550	14300	8760	6860
28	4920	8130	10500	5760	15600	19700	7700	11900	5370	14700	7230	9970
29	4460	8860	10200	6100	---	30700	7310	8110	5290	12400	7840	8670
30	4480	11000	10900	6340	---	26100	6960	8670	6290	15000	8400	5940
31	4480	---	10300	6510	---	23400	---	7970	---	12900	9020	---
TOTAL	376650	211520	400900	242460	316140	410050	451740	285500	442890	452520	403470	198680
MEAN	12150	7051	12930	7821	11290	13230	15060	9210	14760	14600	13020	6623
MAX	28300	13200	16200	13400	22200	30700	27400	15000	20900	28300	21300	9970
MIN	4460	4390	10000	4640	6870	4750	6670	4960	5290	6740	7230	4480
CFSM	1.62	0.94	1.72	1.04	1.50	1.76	2.01	1.23	1.97	1.94	1.73	0.88
IN.	1.87	1.05	1.99	1.20	1.57	2.03	2.24	1.41	2.19	2.24	2.00	0.98

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2005, BY WATER YEAR (WY)

MEAN	7141	7082	8881	10210	11670	13730	12580	9224	8250	7340	7499	6948
MAX	17740	18610	27270	30250	30600	29090	43850	27050	22830	16850	15820	14480
(WY)	1965	1996	1993	1993	1998	1952	1964	1964	1973	2003	1994	1964
MIN	2728	4017	3751	4084	4774	4687	4371	4037	4139	3627	3889	3332
(WY)	1952	1953	1953	1953	2002	2002	2000	2001	2002	1952	1952	1952

02197000 SAVANNAH RIVER AT AUGUSTA, GA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1952 - 2005	
ANNUAL TOTAL	2753920		4192520			
ANNUAL MEAN	7524		11490		9200	
HIGHEST ANNUAL MEAN					16580	1964
LOWEST ANNUAL MEAN					4470	2002
HIGHEST DAILY MEAN	28300	Oct 6	30700	Mar 29	84500	Apr 10 1964
LOWEST DAILY MEAN	3920	Aug 9	4390	Nov 4	1770	Oct 18 1951
ANNUAL SEVEN-DAY MINIMUM	4110	May 25	4510	Nov 4	2090	Oct 20 1951
MAXIMUM PEAK FLOW			33700	Mar 29	87100	Apr 9 1964
MAXIMUM PEAK STAGE			20.30	Mar 29	24.16	Apr 9 1964
ANNUAL RUNOFF (CFSM)	1.00		1.53		1.23	
ANNUAL RUNOFF (INCHES)	13.64		20.77		16.65	
10 PERCENT EXCEEDS	13800		20000		17600	
50 PERCENT EXCEEDS	5680		9970		6830	
90 PERCENT EXCEEDS	4370		5110		4650	

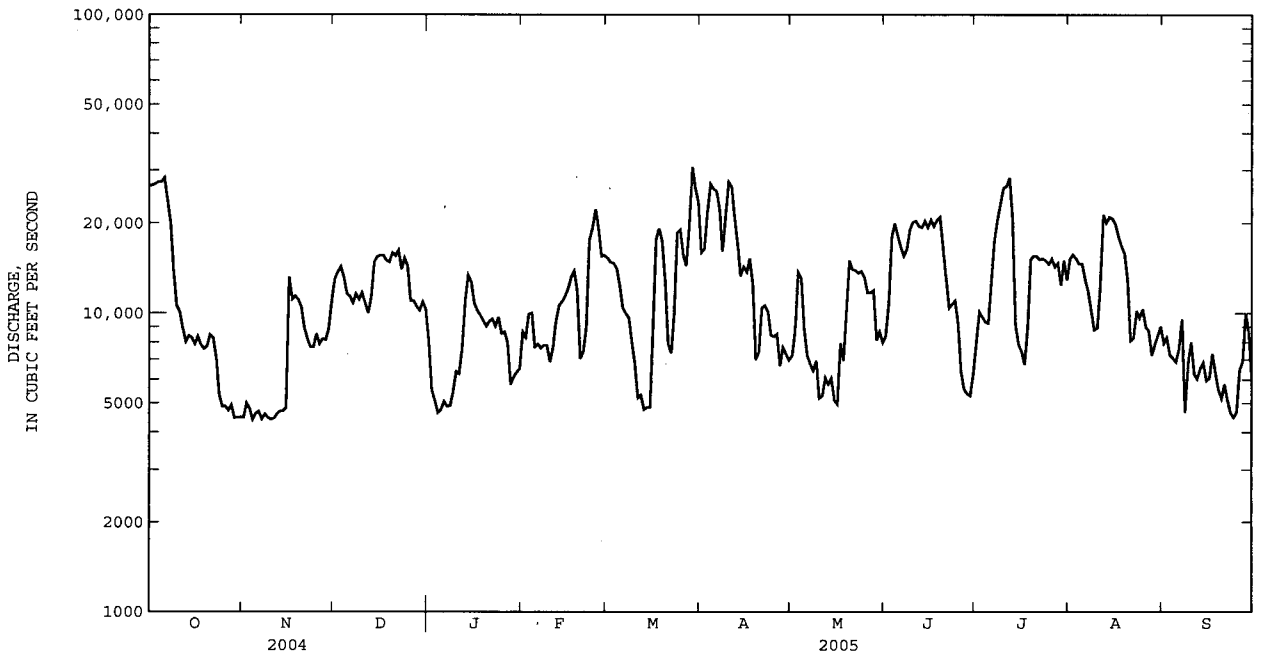
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1883-1951, BY WATER YEAR (WY) (PRIOR TO REGULATION)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
	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.

e Estimated



02197323 D-006 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'12'', long 81°44'38'', Barnwell County, Hydrologic Unit 03060106, on upstream side of culvert, on the west side of D-Area, 1.0 mi south of intersection of SRS Roads 3 and A-4, at Savannah River Site.

PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Data collection platform. Elevation of gage is 120 ft above NGVD of 1929 (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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.24	0.18	0.18	0.13	0.18	0.34	0.77	0.31	e6.6	0.67	0.45	0.35
2	0.24	0.18	0.16	0.13	0.20	0.29	0.54	0.26	e3.0	0.60	0.39	0.21
3	0.24	0.18	0.18	0.13	0.73	0.28	0.47	0.23	1.8	e3.3	0.33	0.18
4	0.24	0.24	0.18	0.16	0.24	0.29	0.48	0.25	0.84	1.1	0.35	0.18
5	0.24	0.17	0.13	0.14	0.20	0.29	0.46	0.24	0.70	0.77	0.35	0.18
6	0.24	0.15	0.17	0.17	0.18	0.29	0.46	0.23	0.63	0.63	0.34	0.18
7	0.25	0.15	0.17	0.17	0.33	0.31	0.63	0.24	0.61	0.57	0.37	0.18
8	0.23	0.25	0.18	0.15	0.19	0.60	0.57	0.21	e4.8	0.54	0.30	0.18
9	0.22	0.37	0.19	0.13	0.56	0.29	0.54	0.18	1.7	1.0	0.29	0.18
10	0.22	1.1	0.75	0.13	0.28	0.29	0.54	0.20	1.2	0.60	0.27	0.18
11	0.18	1.4	0.18	0.13	0.24	0.29	0.53	0.18	0.95	0.63	1.0	0.18
12	0.18	1.6	0.13	0.13	0.24	0.34	0.54	0.17	1.0	0.54	0.48	0.18
13	0.29	1.3	0.16	0.14	0.24	0.36	0.50	0.18	0.86	0.55	0.33	0.15
14	0.28	1.3	0.13	1.2	0.28	0.34	0.50	0.18	0.70	0.85	0.29	0.13
15	0.32	1.8	0.13	0.20	0.28	0.33	0.49	0.30	0.64	0.80	0.26	0.13
16	0.16	2.2	0.13	0.18	0.26	1.2	0.43	0.28	0.60	0.60	0.28	0.13
17	0.18	2.0	0.18	0.18	0.24	0.44	0.40	0.18	0.59	0.57	0.27	0.13
18	0.18	2.0	0.29	0.18	0.24	0.38	0.40	0.15	0.58	0.56	0.25	0.13
19	0.18	2.0	0.32	0.16	0.24	0.34	0.39	0.48	0.57	0.51	0.25	0.13
20	0.18	2.0	0.34	0.18	0.24	0.35	0.35	0.63	0.54	0.51	0.24	0.14
21	0.18	2.1	0.34	0.18	0.47	0.35	0.34	0.27	0.54	0.54	0.24	0.13
22	0.18	e2.0	0.28	0.18	0.44	0.58	0.39	0.23	0.57	0.51	0.37	0.18
23	0.18	0.69	0.22	0.18	0.27	0.44	0.36	0.22	0.53	0.51	0.27	0.16
24	0.22	0.56	0.14	0.18	0.55	0.36	0.29	0.19	0.54	0.46	0.31	0.13
25	0.18	0.30	0.13	0.18	0.28	0.39	0.29	0.19	0.52	0.46	0.23	0.16
26	0.18	0.24	0.96	0.18	0.24	0.40	0.32	0.19	0.55	0.43	0.23	0.14
27	0.18	0.30	0.23	0.14	0.69	e7.3	0.29	0.24	0.86	0.40	0.25	0.13
28	0.18	0.23	0.20	0.13	0.71	1.8	0.29	0.25	0.75	0.51	0.21	e1.2
29	0.18	0.18	0.18	0.35	---	0.74	0.28	0.24	0.66	0.49	0.18	0.13
30	0.18	0.18	0.13	0.30	---	0.68	0.46	1.3	0.57	0.47	0.21	0.13
31	0.18	---	0.13	0.21	---	0.64	---	0.91	---	0.68	0.20	---
TOTAL	6.51	27.35	7.22	6.33	9.24	21.32	13.30	9.31	35.00	21.36	9.79	5.92
MEAN	0.21	0.91	0.23	0.20	0.33	0.69	0.44	0.30	1.17	0.69	0.32	0.20
MAX	0.32	2.2	0.96	1.2	0.73	7.3	0.77	1.3	6.6	3.3	1.0	1.2
MIN	0.16	0.15	0.13	0.13	0.18	0.28	0.28	0.15	0.52	0.40	0.18	0.13

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2005, BY WATER YEAR (WY)

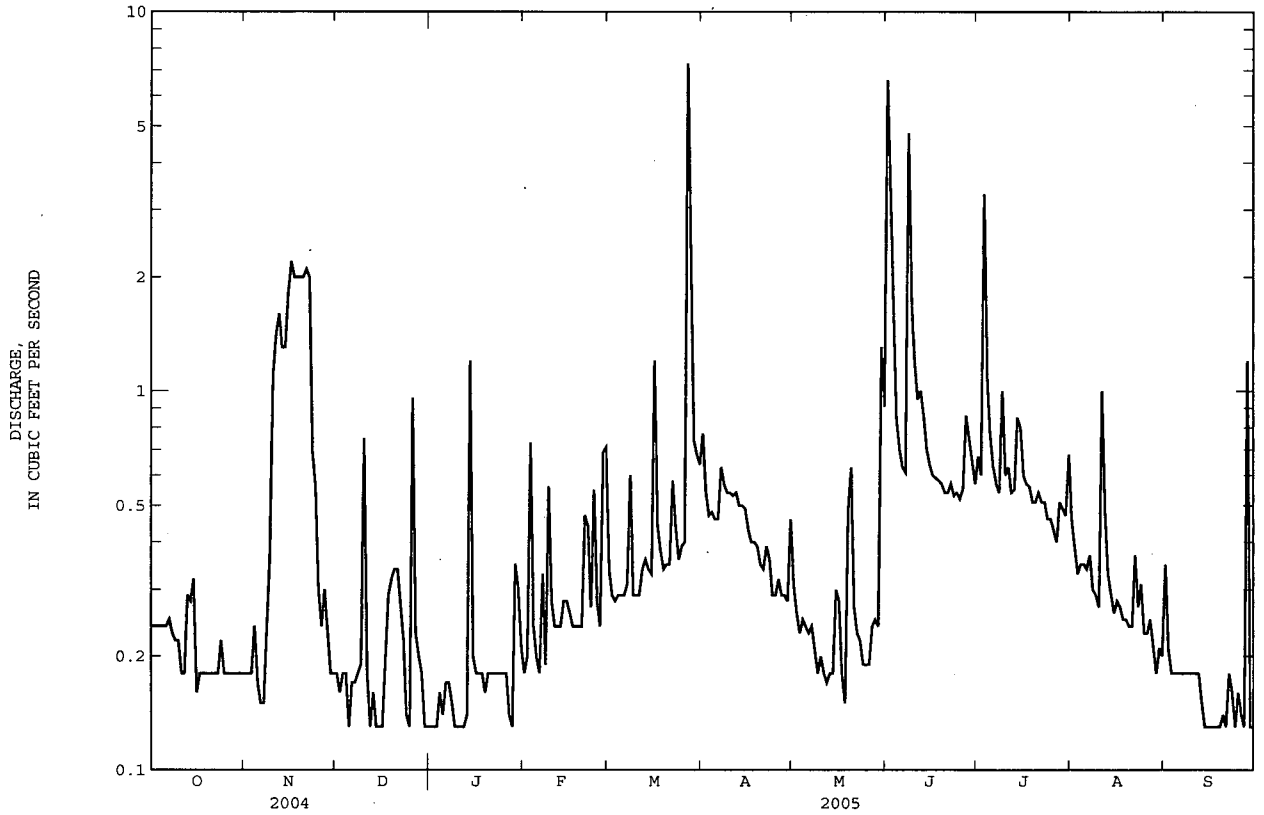
MEAN	1.92	1.95	1.85	2.08	2.06	2.14	1.85	1.66	1.84	1.98	1.88	1.80
MAX	3.88	3.54	3.36	5.30	5.19	6.00	4.83	4.29	4.04	4.04	3.45	3.10
(WY)	1990	1993	1995	1993	1993	1993	1998	1998	1993	1991	1991	1984
MIN	0.07	0.13	0.06	0.06	0.11	0.15	0.16	0.08	0.05	0.07	0.05	0.06
(WY)	2003	2000	2002	2002	2002	2002	2000	2002	2002	2001	2001	2002

02197323 D-006 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1984 - 2005	
ANNUAL TOTAL	168.13		172.65			
ANNUAL MEAN	0.46		0.47		1.91	
HIGHEST ANNUAL MEAN					3.82	1993
LOWEST ANNUAL MEAN					0.11	2002
HIGHEST DAILY MEAN	e 5.4	Feb 26	e 7.3	Mar 27	e 18	Mar 8 1998
LOWEST DAILY MEAN	0.13	Jun 7	0.13 a	Dec 5	0.00 b	Jan 10 2001
ANNUAL SEVEN-DAY MINIMUM	0.14	Aug 25	0.13	Sep 14	0.00	Aug 2 2001
MAXIMUM PEAK FLOW			Unknown	Jun 1	Unknown	Sep 22 2000
MAXIMUM PEAK STAGE			4.41	Jun 1	5.62	Sep 22 2000
10 PERCENT EXCEEDS	0.82		0.84		3.1	
50 PERCENT EXCEEDS	0.29		0.28		2.1	
90 PERCENT EXCEEDS	0.16		0.15		0.13	

a Also occurred many days in December, January, and September.
b Also occurred sevewral days in May and June, 2002.

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 NGVD of 1929 (from topographic map). Prior to May 7, 2002 at datum 6.0 ft higher at site 30 ft upstream. Prior to October 1, 1998 at datum 2.0 ft higher at site 30 ft upstream.

REMARKS.--Records 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58	52	59	63	60	80	91	98	62	56	53	57
2	57	51	59	62	61	79	80	99	66	57	59	58
3	56	51	59	61	62	77	71	100	61	60	52	58
4	56	51	58	60	62	77	70	99	59	60	52	58
5	57	50	62	60	60	76	72	99	58	56	54	58
6	57	49	64	59	58	76	74	96	e56	62	54	58
7	57	50	63	56	54	75	81	95	e56	55	54	59
8	58	63	62	54	78	76	83	94	61	56	53	58
9	57	84	63	54	79	74	81	90	64	59	53	57
10	56	83	65	56	78	75	81	88	68	59	53	58
11	56	82	63	56	63	73	81	89	60	58	67	57
12	55	82	62	55	57	72	81	92	59	59	93	56
13	55	84	61	53	63	71	78	85	57	63	91	57
14	58	83	62	58	53	71	77	68	57	53	92	57
15	60	81	61	56	65	71	76	70	56	54	92	57
16	60	83	62	55	72	74	77	70	56	53	104	56
17	59	85	62	54	79	77	77	64	56	53	104	56
18	58	85	59	54	80	78	91	56	55	53	105	56
19	57	85	57	55	84	66	103	56	55	59	78	56
20	57	85	58	56	83	65	92	59	55	55	58	55
21	57	85	58	55	74	73	91	59	56	53	56	56
22	58	76	58	58	76	72	95	58	56	57	56	56
23	57	56	58	57	70	71	102	57	55	53	57	55
24	57	58	58	57	86	73	101	58	56	53	58	53
25	55	57	58	62	81	74	100	58	56	60	57	53
26	55	56	61	61	79	74	101	57	57	65	57	54
27	52	56	60	61	80	91	100	55	57	65	57	57
28	52	58	59	60	81	83	99	55	57	65	57	62
29	52	58	57	61	---	85	99	54	56	56	56	58
30	52	58	61	62	---	89	99	57	56	53	56	56
31	53	---	64	61	---	80	---	57	---	53	57	---
TOTAL	1744	2037	1873	1792	1978	2348	2604	2292	1739	1773	2045	1702
MEAN	56.3	67.9	60.4	57.8	70.6	75.7	86.8	73.9	58.0	57.2	66.0	56.7
MAX	60	85	65	63	86	91	103	100	68	65	105	62
MIN	52	49	57	53	53	65	70	54	55	53	52	53
CFSM	77.1	93.0	82.8	79.2	96.8	104	119	101	79.4	78.3	90.4	77.7
IN.	88.87	103.80	95.45	91.32	100.80	119.65	132.70	116.80	88.62	90.35	104.21	86.73

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2005, BY WATER YEAR (WY)

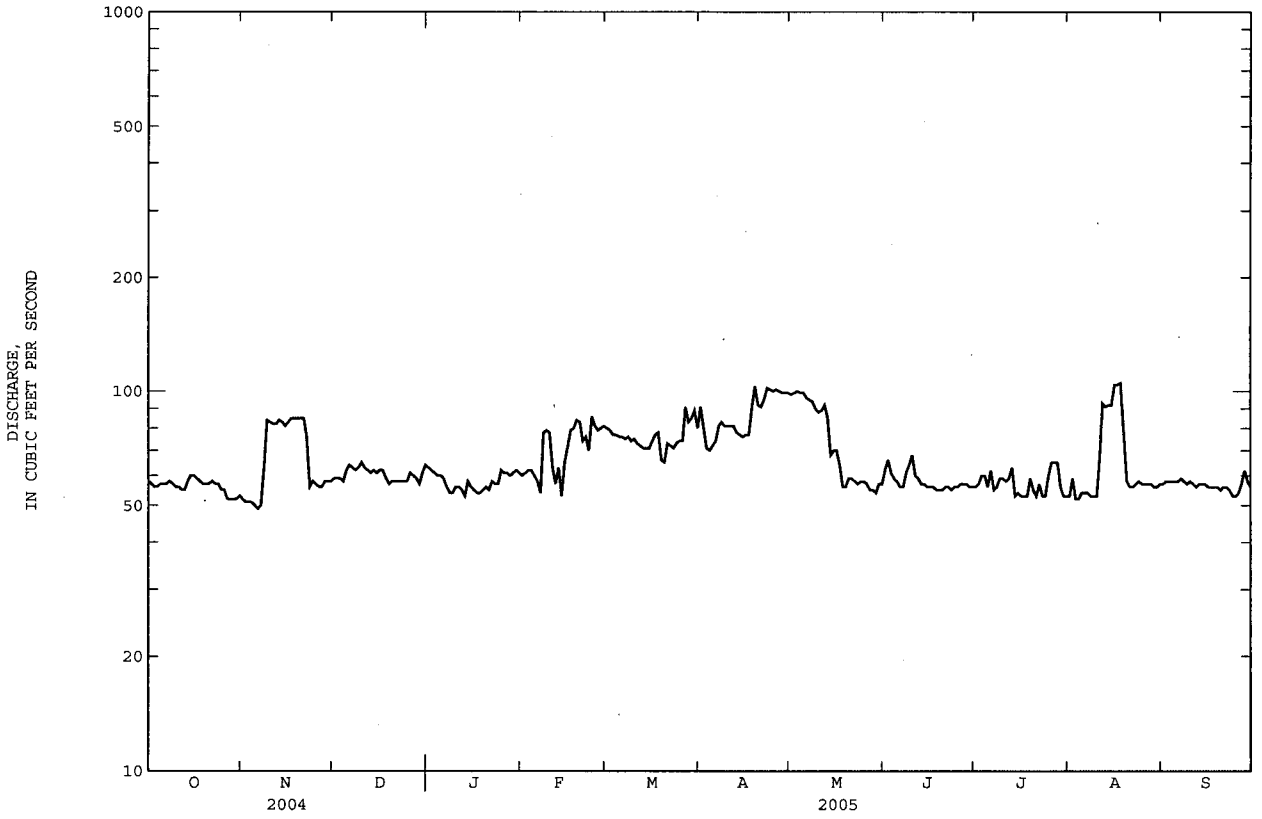
MEAN	78.7	75.5	73.0	71.4	74.5	79.4	81.3	82.0	85.4	90.6	89.5	84.6
MAX	100	101	97.7	98.9	129	118	115	114	109	113	117	118
(WY)	1987	1986	1983	1998	1998	1998	1998	1998	1975	1974	1999	1999
MIN	56.3	58.5	56.9	24.4	54.1	58.6	59.6	55.8	58.0	57.2	57.2	56.7
(WY)	2005	1977	2003	1975	1997	1992	1990	1990	2005	2005	2004	2005

02197326 BEAVERDAM CREEK AT 400-D AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1974 - 2005	
ANNUAL TOTAL	24085		23927			
ANNUAL MEAN	65.8		65.6		80.3	
HIGHEST ANNUAL MEAN					98.2	1998
LOWEST ANNUAL MEAN					65.6	2005
HIGHEST DAILY MEAN	111	Apr 7	105	Aug 18	135	Feb 4 1998
LOWEST DAILY MEAN	49	Nov 6	49	Nov 6	1.0 a	Oct 22 1999
ANNUAL SEVEN-DAY MINIMUM	51	Nov 1	51	Nov 1	1.1	Oct 18 1999
MAXIMUM PEAK FLOW			115	Jun 1	226	Sep 22 2000
MAXIMUM PEAK STAGE			3.55	Jun 1	b 4.05	Mar 20 2003
ANNUAL RUNOFF (CFSM)	90.1		89.8		110	
ANNUAL RUNOFF (INCHES)	1227.35		1219.29		1495.00	
10 PERCENT EXCEEDS	85		85		100	
50 PERCENT EXCEEDS	61		59		82	
90 PERCENT EXCEEDS	56		54		59	

a Also occurred Oct. 23, 24, 1999.
b At datum then in use.

e Estimated



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 September 2003, October 2004 to September 2005.

GAGE.--Data collection platform. Datum of gage is 52.42 ft above NGVD of 1929.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow regulated by Thurmond Lake.

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15100	5700	10800	11700	7420	19600	e23300	8210	10100	7990	16500	10200
2	16300	5620	12200	10300	8770	19800	e25700	8680	10900	9150	16500	9720
3	17600	5810	13200	7860	9120	19400	e26000	9320	12300	10400	16500	9660
4	19300	5930	13900	6660	10100	18800	24500	11700	14500	11500	16700	9310
5	21400	5670	14300	6300	10700	18100	23100	13300	15800	11800	16900	8870
6	23400	5700	13900	6080	9760	17300	22700	12600	17000	11600	17000	8540
7	25100	5780	13200	6170	9150	15900	23500	9810	18000	12400	17000	8930
8	26200	5700	12500	6130	8820	14100	25000	8490	18800	13700	16500	9830
9	26600	5580	12200	6100	8740	12500	26000	7870	19000	15000	14900	8020
10	26000	5570	12200	6310	8970	e10300	25600	7930	19100	16200	12500	7390
11	24100	5500	12400	6840	8380	e9170	24200	7150	19300	17600	11400	8710
12	21200	5490	12500	7130	8670	7370	23600	6590	19800	19300	11900	8030
13	17800	5610	11700	7680	9310	6700	24000	7040	20300	21100	14000	7310
14	14200	5720	11600	10200	10700	e6470	24800	7010	20800	23300	15400	7440
15	11400	5750	12800	12300	11300	6180	24400	7120	21100	24800	16500	7760
16	10000	5880	14100	13400	12000	6190	22800	6710	21200	23400	17600	7260
17	9460	9320	14800	13200	12400	8090	20800	6300	21300	20000	18800	7090
18	9260	11400	15200	12200	13000	12700	19200	7750	21400	16100	20000	7710
19	9150	11500	15500	11300	13700	14800	18100	8240	21500	13200	20300	7530
20	8790	11700	15700	10400	13700	15900	15600	9320	21400	13700	20200	7000
21	8770	11400	15800	10100	11200	e16600	11800	12200	21500	14700	19800	6290
22	9110	10200	16000	9980	9170	16000	11300	13700	21300	15400	18500	6470
23	9190	9280	16200	10100	10100	13400	11900	14300	20400	15900	16200	6400
24	8560	8920	16400	9950	12900	11400	11800	14500	18500	16300	14500	5860
25	7240	9140	16400	9930	14900	13700	10700	14700	16600	16600	13500	5650
26	6330	9690	16500	9730	16100	15300	9830	14700	14700	16700	13000	5640
27	6150	9500	16100	9360	17300	17000	9810	14400	11100	16700	12300	6280
28	5970	9470	15100	9000	18700	e18900	8740	14000	8620	16600	11400	7320
29	5990	9380	13900	7580	---	19600	8620	13500	7980	16600	10000	9030
30	5880	9430	12600	7220	---	20200	8900	11900	7960	16500	9290	9170
31	5630	---	12000	7530	---	21200	---	10400	---	16400	9760	---
TOTAL	431180	231340	431700	278740	315080	442670	566300	319440	512260	490640	475350	234420
MEAN	13910	7711	13930	8992	11250	14280	18880	10300	17080	15830	15330	7814
MAX	26600	11700	16500	13400	18700	21200	26000	14700	21500	24800	20300	10200
MIN	5630	5490	10800	6080	7420	6180	8620	6300	7960	7990	9290	5640
CFSM	1.61	0.89	1.61	1.04	1.30	1.65	2.18	1.19	1.97	1.83	1.77	0.90
IN.	1.85	0.99	1.86	1.20	1.36	1.90	2.44	1.37	2.20	2.11	2.04	1.01

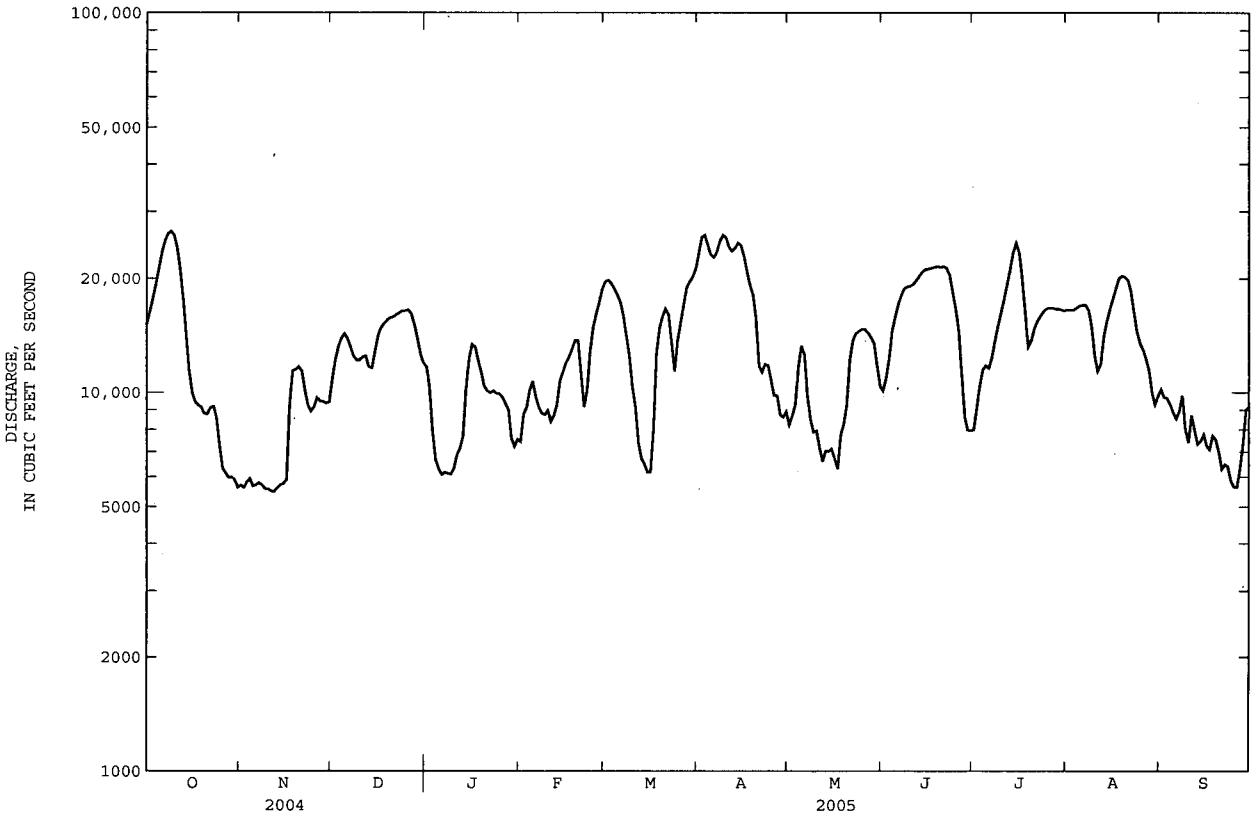
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)

MEAN	7504	7594	9751	12070	13560	16160	14290	10490	8312	8307	8478	7552
MAX	20150	22070	32410	35290	33880	33880	46240	29980	19110	19510	28040	20010
(WY)	1965	1948	1949	1993	1998	1944	1964	1964	2003	2003	1940	1964
MIN	2984	3284	4677	5067	5785	5687	4849	4192	4700	4178	4147	3597
(WY)	1942	1942	1953	1956	1989	2002	2000	1941	2002	1952	1951	1941

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

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	4729120			
ANNUAL MEAN	12960		10320	
HIGHEST ANNUAL MEAN			18320	1964
LOWEST ANNUAL MEAN			5124	2002
HIGHEST DAILY MEAN	26600	Oct 9	138000	Aug 18 1940
LOWEST DAILY MEAN	5490	Nov 12	2120	Sep 9 1951
ANNUAL SEVEN-DAY MINIMUM	5600	Nov 8	2490	Sep 9 1951
MAXIMUM PEAK FLOW	26700	Oct 9	141000	Aug 18 1940
MAXIMUM PEAK STAGE	16.60	Oct 9	27.00	Aug 18 1940
ANNUAL RUNOFF (CFSM)	1.50		1.19	
ANNUAL RUNOFF (INCHES)	20.34		16.22	
10 PERCENT EXCEEDS	21100		19700	
50 PERCENT EXCEEDS	12000		7610	
90 PERCENT EXCEEDS	6370		4960	

e Estimated



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

PRECIPITATION RECORDS

PERIOD OF RECORD.--October 1985 to September 2003. October 2004 to September 2005

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.01	0.04	0.00
2	---	---	0.00	0.00	0.09	0.00	0.00	0.00	1.49	0.00	0.00	0.00
3	---	---	0.01	0.00	0.30	0.00	0.00	0.03	0.11	0.07	0.00	0.00
4	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.79	0.00
5	---	---	0.00	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.01	0.00
6	---	---	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.07	0.01
7	---	---	0.00	0.00	0.00	0.00	0.08	0.00	0.01	0.00	0.01	0.00
8	---	---	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.31	0.00
9	---	---	0.00	0.00	0.62	0.00	0.00	0.00	0.00	1.41	0.00	0.00
10	---	---	0.00	0.00	0.00	0.00	0.00	0.22	0.18	0.00	0.32	0.00
11	---	---	0.00	0.00	0.00	0.00	0.00	0.01	0.33	0.48	0.01	0.00
12	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00
13	---	---	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.88	0.93	0.00
14	---	---	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.46	0.01	0.00
15	---	---	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
16	---	---	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.01	0.00	0.00
17	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
18	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00
19	---	---	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
20	---	---	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
21	---	---	0.00	0.00	0.27	0.00	0.00	0.00	0.27	0.01	0.00	0.00
22	---	---	0.00	0.00	0.00	0.35	0.23	0.00	0.02	0.13	0.02	0.00
23	---	---	0.04	0.00	0.11	0.00	0.02	0.00	0.00	0.00	0.00	0.00
24	---	---	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00
25	---	---	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	---	---	0.99	0.00	0.00	0.00	0.02	0.00	0.52	0.00	0.00	0.00
27	---	---	0.01	0.00	0.00	0.20	0.00	0.00	0.01	0.00	0.00	0.00
28	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.01	0.00	0.09
29	---	---	0.00	0.47	---	0.00	0.01	0.00	0.73	0.10	0.01	0.05
30	---	---	0.00	0.09	---	0.01	0.00	0.25	0.00	1.29	0.26	0.02
31	---	---	0.00	0.00	---	0.02	---	0.18	---	0.49	0.01	---
TOTAL	---	---	1.13	0.56	1.54	1.91	0.39	0.97	7.62	5.35	3.73	0.17

02198500 SAVANNAH RIVER NEAR CLYO, GA

LOCATION.--Lat 32°31'41'', long 81°16'08'', 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 NGVD of 1929. 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 poor. Flow regulated by Thurmond Lake, and by other powerplants above station.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e12000	5880	10200	14700	8460	15500	23600	9780	13600	12400	16900	e10600
2	e12800	5810	10700	13900	8430	16400	24600	9350	12900	11100	17100	e11300
3	e13700	5740	11600	13200	9190	17400	25700	9280	12800	11000	17400	e11000
4	e14600	5820	12200	11400	9850	18300	27600	9580	13100	11800	17400	e10500
5	e15600	5960	12700	9050	10500	19100	29900	10600	13800	12300	17100	e9860
6	e16500	5800	13100	7770	11100	19800	30300	11500	14700	12600	16900	e9790
7	e17500	5720	13400	7180	11200	20000	29400	12000	15300	12800	16900	9450
8	e19200	5760	13600	7020	10800	19700	28000	11700	16100	12900	16900	9410
9	e21000	5730	13600	6950	10400	19200	26800	10400	16900	13100	17000	9850
10	e24000	5600	13500	6870	10200	18200	26400	8970	17700	13600	17000	9370
11	e26500	5560	13300	6940	10300	16800	27000	8440	18400	14100	16800	8290
12	e27200	5520	13100	7340	9970	14800	27800	7810	19200	14600	16100	8730
13	e27300	5490	13000	7650	9870	12200	27900	7060	20000	15200	15100	8700
14	26400	5550	12900	8240	10200	9720	27200	7040	20500	16100	14300	8070
15	24600	5650	12700	9750	11000	8570	26400	7050	20800	17400	14200	7910
16	21800	5710	12500	11100	11600	8150	25900	7070	21200	19000	14300	8090
17	18500	5860	12700	11900	12000	8250	25900	6800	21500	21400	14700	7810
18	15400	7790	13100	12400	12400	9430	25800	6380	21800	23800	15300	7560
19	13000	9880	13400	12700	12700	11700	24900	7110	22000	24300	16000	7820
20	11600	10700	13800	12700	13100	13000	23300	8010	22100	22600	16800	7920
21	10500	11200	14100	12300	13400	13900	21700	8810	22100	20000	e18100	7490
22	9930	11500	14300	11700	13600	14800	19900	10200	22100	18000	e19100	6830
23	9800	11400	14600	11200	13100	16100	17800	11300	22100	16900	e19100	6710
24	9790	10800	14800	11100	12400	16900	15600	12000	22200	16200	e16900	6670
25	9370	10100	15000	11100	12500	17100	14300	12600	22200	16100	e15500	6260
26	8300	9900	15400	11000	13100	16500	13400	13100	21700	16100	e14900	5970
27	7110	10100	15600	10900	13900	17100	12400	13500	20900	16200	e14100	5860
28	6560	10300	15800	10500	14700	18800	11600	13900	19600	16300	e13300	6190
29	6310	10300	15900	10200	---	20100	10700	14100	17700	16400	e11400	7160
30	6220	10200	15800	9290	---	21300	9900	14200	14800	16500	e11000	8360
31	6110	---	15400	8500	---	22400	---	14100	---	16800	e11600	---
TOTAL	469200	231330	421800	316550	319970	491220	681700	313740	559800	497600	489200	249530
MEAN	15140	7711	13610	10210	11430	15850	22720	10120	18660	16050	15780	8318
MAX	27300	11500	15900	14700	14700	22400	30300	14200	22200	24300	19100	11300
MIN	6110	5490	10200	6870	8430	8150	9900	6380	12800	11000	11000	5860
CFSM	1.54	0.78	1.38	1.04	1.16	1.61	2.31	1.03	1.89	1.63	1.60	0.84
IN.	1.77	0.87	1.59	1.20	1.21	1.86	2.57	1.18	2.11	1.88	1.85	0.94

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1930 - 2005, BY WATER YEAR (WY)

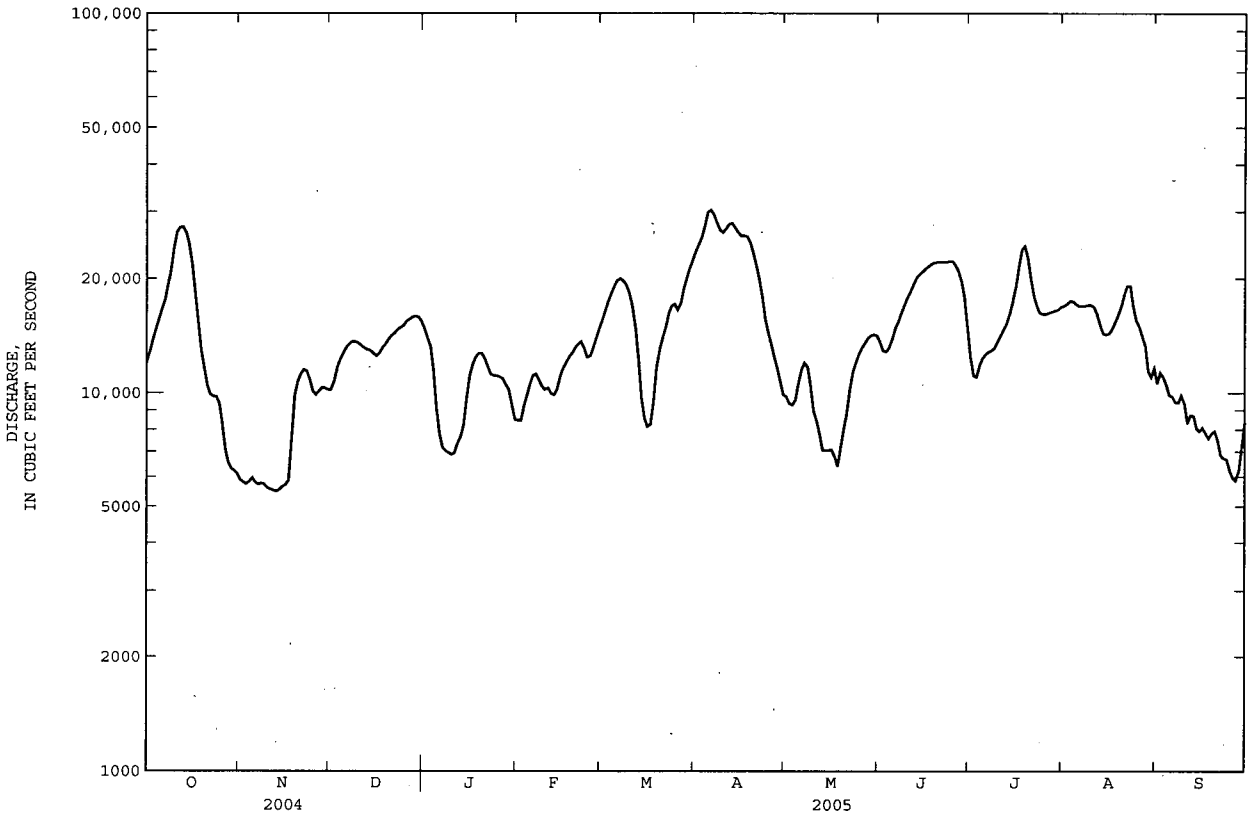
MEAN	9112	8604	11080	13860	15600	18150	17010	11590	9685	8927	9080	8170
MAX	83660	26510	39150	43930	42490	39350	55680	33890	27770	21260	32850	23520
(WY)	1930	1948	1949	1993	1998	1998	1964	1964	1973	1941	1940	1964
MIN	2772	3233	5122	5619	6027	6070	5698	4873	4825	4635	4661	3098
(WY)	1932	1932	1940	2002	2002	2002	2000	1941	2002	1952	2002	1931

02198500 SAVANNAH RIVER NEAR CLYO, GA--Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1930 - 2005	
ANNUAL TOTAL	3344860		5041640			
ANNUAL MEAN	9139		13810		11720	
HIGHEST ANNUAL MEAN					20900	1964
LOWEST ANNUAL MEAN					5289	2002
HIGHEST DAILY MEAN	27300	Oct 13	30300	Apr 6	e 203000	a Oct 2 1929
LOWEST DAILY MEAN	4710	May 29	5490	Nov 13	1950	Sep 27 1931
ANNUAL SEVEN-DAY MINIMUM	4790	May 28	5580	Nov 10	2470	Sep 23 1931
MAXIMUM PEAK FLOW			30800	Apr 6	b 270000	Oct 6 1929
MAXIMUM PEAK STAGE			15.46	Apr 6	b 29.70	Oct 6 1929
ANNUAL RUNOFF (CFSM)	0.928		1.40		1.19	
ANNUAL RUNOFF (INCHES)	12.63		19.04		16.17	
10 PERCENT EXCEEDS	14700		22000		21500	
50 PERCENT EXCEEDS	7720		13000		8760	
90 PERCENT EXCEEDS	5480		7060		5570	

a Also occurred Oct. 3-10, 1929.
a 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.

DRAINAGE AREA.--10,250 mi^2, approximately.

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 NGVD of 1929 (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, 1.97 ft, Aug. 18, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.74 ft, Apr. 7, 8; minimum gage height, 3.58 ft, Sep. 27.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.24	7.22	7.79	5.70	3.91	4.72	7.41	6.76	7.06	10.12	9.91	10.03
2	8.57	7.88	8.26	5.57	3.76	4.59	7.59	6.74	7.11	9.98	9.65	9.84
3	8.81	8.27	8.55	5.41	3.72	4.47	7.81	7.13	7.43	9.71	9.29	9.56
4	9.03	8.56	8.79	5.48	3.61	4.41	8.05	7.47	7.75	9.38	8.51	9.07
5	9.24	8.84	9.02	5.58	3.71	4.43	8.37	7.77	8.06	8.55	6.86	7.92
6	9.51	9.06	9.29	5.52	3.80	4.60	8.66	8.08	8.38	7.26	5.60	6.50
7	9.79	9.36	9.57	5.41	3.62	4.43	8.84	8.39	8.64	6.61	5.02	5.71
8	10.13	9.66	9.89	5.52	3.62	4.49	8.98	8.58	8.81	6.56	4.63	5.53
9	---	---	---	5.71	3.78	4.85	9.19	8.72	8.98	6.54	4.50	5.49
10	---	---	---	6.01	3.82	4.99	9.32	8.81	9.07	6.66	4.49	5.56
11	---	---	---	6.11	3.84	5.02	9.26	8.84	9.01	6.62	4.44	5.55
12	---	---	---	6.16	3.75	4.97	9.16	8.72	8.93	6.67	4.61	5.69
13	---	---	---	6.10	3.64	4.89	9.13	8.71	8.90	6.84	4.98	5.95
14	---	---	---	6.27	3.69	5.04	9.14	8.66	8.86	6.72	5.28	5.99
15	12.21	12.14	12.17	6.28	3.80	5.10	9.04	8.55	8.79	7.32	5.92	6.63
16	12.15	11.95	12.04	6.15	3.80	4.98	8.99	8.48	8.74	7.79	6.67	7.37
17	11.95	11.63	11.79	6.05	3.81	4.93	8.92	8.45	8.69	8.13	7.28	7.81
18	11.63	11.06	11.35	6.53	4.33	5.42	8.96	8.50	8.73	8.41	7.73	8.16
19	11.06	10.24	10.70	7.35	5.42	6.59	8.96	8.59	8.79	8.63	8.07	8.42
20	10.24	9.13	9.78	7.75	6.62	7.28	9.04	8.63	8.81	8.69	8.30	8.52
21	9.17	8.27	8.82	8.00	7.15	7.63	9.24	8.82	9.08	8.86	8.37	8.59
22	8.48	7.69	8.16	8.22	7.45	7.90	9.43	9.00	9.25	8.84	8.30	8.53
23	8.13	7.29	7.80	8.37	7.67	8.03	9.58	9.19	9.39	8.44	7.76	8.06
24	8.02	7.16	7.66	8.35	7.61	7.95	9.65	9.31	9.49	8.36	7.68	7.97
25	7.99	7.09	7.60	7.93	7.04	7.48	9.87	9.45	9.66	8.19	7.54	7.85
26	7.85	6.59	7.29	7.74	6.80	7.22	10.13	9.74	9.95	8.28	7.56	7.89
27	7.38	5.63	6.59	7.77	6.75	7.27	10.19	9.93	10.06	8.22	7.44	7.82
28	6.76	4.98	5.96	7.69	6.91	7.27	10.25	9.98	10.12	8.17	7.45	7.83
29	6.52	4.64	5.63	7.69	6.86	7.23	10.25	10.04	10.15	7.99	7.19	7.62
30	6.24	4.38	5.32	7.69	6.87	7.23	10.25	10.09	10.17	7.85	6.60	7.27
31	5.93	4.17	5.00	---	---	---	10.22	10.05	10.13	7.24	5.92	6.62
MONTH	---	---	---	8.37	3.61	5.85	10.25	6.74	8.94	10.12	4.44	7.46

02198760 SAVANNAH RIVER ABOVE HARDEEVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	6.88	5.77	6.35	9.57	9.34	9.46	12.05	11.98	12.02	7.85	6.85	7.36
2	7.00	5.72	6.37	9.73	9.47	9.62	12.14	12.04	12.10	7.67	6.70	7.19
3	7.13	5.74	6.62	9.98	9.67	9.87	12.13	12.08	12.11	7.54	6.48	7.05
4	7.54	6.24	7.03	10.27	9.93	10.15	12.21	12.12	12.17	7.68	6.54	7.12
5	7.94	6.71	7.45	10.50	10.22	10.39	12.44	12.21	12.33	8.34	6.80	7.57
6	8.28	7.17	7.83	10.79	10.48	10.66	12.59	12.44	12.53	---	---	---
7	8.48	7.55	8.06	11.02	10.75	10.89	12.74	12.59	12.66	8.77	8.12	8.40
8	8.52	7.70	8.13	11.19	10.99	11.11	12.74	12.65	12.69	8.81	8.25	8.53
9	8.37	7.53	7.97	11.21	11.08	11.16	12.66	12.50	12.58	8.83	7.87	8.36
10	8.23	7.13	7.68	11.21	11.07	11.14	12.51	12.33	12.41	8.44	6.91	7.65
11	7.98	7.04	7.50	11.14	10.88	11.02	12.34	12.29	12.31	7.71	6.20	6.90
12	7.94	7.00	7.49	10.94	10.47	10.70	12.33	12.29	12.31	7.22	5.68	6.36
13	7.84	6.81	7.32	10.52	9.57	10.06	12.36	12.31	12.34	6.68	4.95	5.72
14	7.68	6.81	7.24	9.64	7.79	8.73	12.39	12.34	12.36	6.23	4.88	5.46
15	7.57	6.95	7.25	8.18	6.18	7.21	12.39	12.29	12.34	6.14	4.83	5.39
16	7.77	7.17	7.54	7.10	5.65	6.38	12.30	12.19	12.25	5.91	4.84	5.33
17	8.02	7.45	7.81	6.76	5.52	6.08	12.19	12.15	12.17	6.09	4.98	5.50
18	8.25	7.77	8.04	6.65	5.55	6.22	12.17	12.15	12.16	6.07	4.70	5.42
19	8.46	7.97	8.23	7.58	6.21	7.12	12.17	12.08	12.13	6.41	4.66	5.52
20	8.61	8.18	8.40	8.23	7.38	7.92	12.08	11.99	12.04	6.83	5.23	6.01
21	8.82	8.35	8.61	8.73	8.05	8.43	11.99	11.86	11.93	7.48	5.77	6.48
22	9.04	8.57	8.81	9.63	8.55	8.98	11.86	11.64	11.74	7.98	6.59	7.20
23	9.19	8.77	8.97	10.09	9.56	9.84	11.68	11.38	11.52	8.27	7.27	7.65
24	9.13	8.58	8.87	10.39	9.99	10.17	11.42	10.96	11.17	8.63	7.71	8.08
25	8.88	8.39	8.63	10.68	10.34	10.49	10.96	10.41	10.67	8.82	8.22	8.50
26	8.94	8.42	8.71	10.75	10.60	10.68	10.48	9.85	10.15	8.96	8.48	8.71
27	9.31	8.69	9.01	11.40	10.75	11.08	9.98	9.17	9.60	9.03	8.60	8.83
28	9.52	9.24	9.39	11.52	11.39	11.46	9.43	8.53	9.00	9.12	8.75	8.94
29	---	---	---	11.84	11.52	11.66	8.91	7.82	8.42	9.24	8.84	9.08
30	---	---	---	11.97	11.84	11.93	8.31	7.09	7.76	9.36	8.97	9.21
31	---	---	---	12.03	11.97	12.01	---	---	---	9.45	9.04	9.28
MONTH	9.52	5.72	7.90	12.03	5.52	9.76	12.74	7.09	11.60	---	---	---

Gage height, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.44	9.08	9.29	10.87	10.10	10.47	10.54	10.25	10.42	9.26	8.42	8.79
2	9.40	8.83	9.14	10.10	9.44	9.74	10.60	10.41	10.48	8.74	7.89	8.29
3	9.39	8.98	9.20	9.44	8.63	9.00	10.68	10.50	10.58	8.39	7.54	7.96
4	9.36	8.87	9.13	9.25	8.77	8.97	10.69	10.55	10.61	8.19	7.33	7.75
5	9.47	9.00	9.18	9.23	8.74	8.95	10.70	10.52	10.62	8.10	7.22	7.68
6	9.67	9.21	9.37	9.38	8.95	9.12	10.69	10.50	10.60	7.99	7.09	7.56
7	9.89	9.47	9.62	9.39	8.96	9.15	10.65	10.46	10.56	7.74	6.79	7.30
8	10.07	9.75	9.88	9.33	8.87	9.08	10.62	10.47	10.55	7.51	6.56	7.09
9	10.19	9.97	10.07	9.24	8.87	9.03	10.62	10.44	10.53	7.59	6.54	7.11
10	10.32	10.11	10.21	9.29	9.00	9.15	10.57	10.43	10.50	7.58	6.62	7.13
11	10.44	10.30	10.38	9.42	9.14	9.27	10.68	10.40	10.51	7.08	5.91	6.61
12	10.59	10.44	10.54	9.45	9.23	9.34	10.77	10.63	10.72	7.09	5.69	6.40
13	10.84	10.59	10.73	9.56	9.30	9.44	10.69	10.40	10.55	7.23	5.92	6.58
14	11.05	10.81	10.95	9.95	9.46	9.73	10.42	10.07	10.26	6.96	5.57	6.40
15	11.15	11.04	11.10	---	---	---	10.07	9.76	9.93	6.81	5.21	6.04
16	11.24	11.11	11.18	10.72	10.27	10.47	9.85	9.56	9.73	7.06	5.35	6.15
17	11.35	11.21	11.28	11.02	10.65	10.83	9.91	9.50	9.68	7.01	5.42	6.31
18	11.50	11.30	11.38	11.44	11.01	11.21	10.03	9.61	9.79	7.00	5.21	6.17
19	11.52	11.44	11.48	11.72	11.44	11.58	10.12	9.82	9.95	6.85	5.28	6.16
20	11.53	11.47	11.51	11.80	11.72	11.76	10.28	9.98	10.11	6.96	5.47	6.27
21	11.53	11.47	11.51	11.77	11.63	11.70	10.46	10.19	10.32	6.88	5.34	6.14
22	11.55	11.48	11.52	11.64	11.32	11.48	10.82	10.45	10.62	6.56	4.85	5.77
23	11.56	11.49	11.54	11.35	11.03	11.18	10.98	10.81	10.91	6.30	4.47	5.42
24	11.56	11.47	11.53	11.07	10.73	10.90	11.23	10.97	11.08	6.19	4.42	5.30
25	11.64	11.52	11.58	10.81	10.47	10.67	11.29	11.21	11.25	5.91	4.21	5.06
26	11.64	11.54	11.59	10.58	10.26	10.45	11.27	11.11	11.19	5.73	3.87	4.84
27	11.60	11.47	11.54	10.41	10.16	10.31	11.11	10.86	10.99	5.51	3.58	4.53
28	11.55	11.43	11.50	10.36	10.11	10.23	10.86	10.54	10.69	5.96	3.69	4.80
29	11.49	11.33	11.44	10.31	10.12	10.22	10.54	10.26	10.40	6.33	4.36	5.30
30	11.33	10.87	11.14	10.29	10.13	10.21	10.26	9.85	10.03	7.04	5.02	5.96
31	---	---	---	10.40	10.09	10.26	9.86	9.19	9.47	---	---	---
MONTH	11.64	8.83	10.68	---	---	---	11.29	9.19	10.44	9.26	3.58	6.43

02196690 HORSE CREEK AT CLEARWATER, SC--Continued

PRECIPITATION RECORDS

LOCATION.--Lat 33°29'05'', long 81°53'50'', Aiken County, Hydrologic Unit 03040206, gage is located on SC County Road 125-S (Atomic Road).

PERIOD OF RECORD.--October 2004 to September 2005.

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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.00	---	---	0.00	0.00	0.33	0.00	1.53	2.67	0.00	0.00
2	---	0.00	---	---	0.10	0.00	0.01	0.00	1.57	0.00	0.00	0.00
3	---	0.00	---	---	0.77	0.00	0.00	0.00	0.05	0.20	0.00	0.00
4	---	0.37	---	---	0.00	0.00	0.00	0.00	0.09	0.01	0.47	0.00
5	---	0.00	---	---	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.00
6	---	0.00	---	---	0.00	0.00	0.02	0.04	0.00	0.00	0.31	0.00
7	---	0.00	---	0.01	0.00	0.00	1.16	0.00	0.11	0.00	0.01	0.00
8	---	0.00	---	0.00	0.00	0.47	0.10	0.00	0.55	0.00	0.72	0.00
9	---	0.00	---	---	0.58	0.00	0.00	0.00	0.03	1.95	0.03	0.00
10	---	0.00	---	---	0.01	0.00	0.00	0.69	0.83	0.01	0.99	0.00
11	---	0.00	---	---	0.00	0.00	0.00	0.00	0.03	0.09	0.06	0.00
12	---	0.78	---	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.41	0.00
13	---	0.00	---	0.00	0.00	0.00	0.03	0.00	0.05	0.61	0.00	0.00
14	---	0.00	---	1.18	0.13	0.00	0.02	0.00	0.00	1.70	0.00	0.00
15	---	0.00	---	---	0.01	0.00	0.00	0.10	0.00	---	0.00	0.00
16	---	0.00	---	---	0.00	0.81	0.00	0.01	0.00	0.26	0.00	0.00
17	---	0.00	---	---	0.00	0.01	0.00	0.00	0.00	1.30	1.94	0.00
18	---	0.00	---	---	0.00	0.00	0.00	0.00	1.42	0.03	0.03	0.00
19	---	0.00	---	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.42	0.00
20	---	0.00	---	0.00	0.00	0.00	0.00	1.32	0.00	0.00	0.00	0.00
21	---	0.03	---	0.00	0.67	0.00	0.00	0.00	0.01	---	0.00	0.00
22	---	0.00	---	0.00	0.00	0.15	0.96	0.00	0.00	0.00	0.54	0.00
23	0.00	1.49	---	0.00	0.00	0.11	0.27	0.00	0.00	0.00	0.01	0.00
24	0.03	0.47	---	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.20	0.00
25	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00
27	0.00	0.28	---	0.00	0.52	3.20	0.01	0.00	0.11	0.00	0.00	0.09
28	0.00	0.00	---	0.00	0.30	0.39	0.00	0.01	0.07	0.00	0.00	0.08
29	0.00	---	---	---	---	0.00	0.00	0.01	0.00	0.25	0.10	0.00
30	0.00	---	---	0.25	---	0.00	0.51	0.80	0.00	0.59	0.25	0.00
31	0.00	---	---	0.00	---	0.23	---	0.14	---	0.76	0.00	---
TOTAL	---	---	---	---	4.16	5.38	3.42	3.13	7.79	---	6.49	0.17

334710081550700 USGS RAINGAGE AT EDGEFIELD, SC

LOCATION.--Lat 33°47'10'', long 81°55'07'', Edgefield County, Hydrologic Unit 03060107, located on SC County Road 19, behind the National Guard Armory building, next to the pond inside the fenced compound.

PERIOD OF RECORD.--January 1999 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.05	0.22	0.00	0.00	0.00	0.33	0.15	2.92	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	1.47	0.00	0.00	0.00
3	0.00	0.04	0.01	0.00	0.89	0.00	0.00	0.02	0.60	0.73	0.00	0.00
4	0.00	0.32	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.08	0.06	0.00	0.00	0.00	0.01	0.00	0.01	0.45	0.00
7	0.00	0.00	0.00	0.03	0.00	0.00	0.82	0.00	0.44	0.04	0.01	0.00
8	0.00	0.00	0.00	0.01	0.30	0.90	0.36	0.00	0.94	0.00	1.90	0.00
9	0.00	0.02	0.24	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.07	0.00
10	0.00	0.01	0.14	0.05	0.01	0.00	0.00	0.01	0.08	0.02	0.54	0.00
11	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	---	0.30	0.00	0.00
12	0.00	0.99	0.00	0.00	0.00	0.00	0.31	0.00	---	0.00	0.00	0.00
13	0.00	0.01	0.01	0.76	0.00	0.00	0.03	0.00	---	0.80	0.42	0.00
14	0.11	0.00	0.14	0.60	0.36	0.05	0.00	0.00	---	0.46	0.01	0.00
15	0.88	0.09	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
16	0.00	0.01	0.00	0.00	0.01	0.54	0.00	0.00	---	0.02	0.00	0.00
17	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.29	0.00
18	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.34	0.00	0.07	0.00
19	0.08	0.08	0.00	0.07	0.00	0.00	0.00	0.00	0.02	0.20	0.01	0.00
20	0.03	0.01	0.00	0.00	0.02	0.03	0.00	0.73	0.00	0.00	0.00	0.02
21	0.00	0.02	0.01	0.10	0.71	0.00	0.03	0.00	0.00	0.00	0.00	0.00
22	0.00	0.30	0.08	0.01	0.15	0.32	1.00	0.00	0.01	0.00	0.01	0.00
23	0.00	1.22	0.51	0.00	0.00	0.12	0.13	0.00	0.00	0.00	0.15	0.00
24	0.01	0.66	0.00	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.08	0.00
25	0.00	0.04	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.02	0.00	0.00
26	0.01	0.00	0.04	0.00	0.00	0.00	0.01	0.00	2.05	0.00	0.00	0.00
27	0.00	0.27	0.00	0.00	0.41	2.66	0.07	0.00	0.11	0.00	0.00	0.05
28	0.00	0.01	0.00	0.00	0.31	0.67	0.21	0.00	0.52	1.09	0.00	0.00
29	0.02	0.00	0.00	0.00	---	0.00	0.00	0.00	1.02	0.55	0.00	0.08
30	0.00	0.00	0.00	0.14	---	0.03	0.21	0.83	0.00	0.89	0.00	0.00
31	0.00	---	0.00	0.00	---	0.42	---	0.06	---	0.65	0.00	---
TOTAL	1.14	4.21	1.55	2.01	5.37	5.95	3.54	1.81	---	5.78	4.01	0.15

335358081331900 USGS RAINGAGE AT BATESBURG, SC

LOCATION.--Lat 33°53'58'', long 81°33'19'', Lexington County, Hydrologic Unit 03050203, located on US Highway 1, 0.6 mi southwest of the intersection of US Highway 1 and US Highway 378, behind the municipal building of the town of Batesburg.

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.02	0.13	0.00	---	0.00	0.00	0.00	1.98	0.04	0.01	0.00
2	0.00	0.00	0.00	0.00	---	0.00	0.04	0.00	1.92	0.01	0.00	0.00
3	0.31	0.00	0.00	0.00	---	0.00	0.00	0.00	0.07	0.16	0.00	0.00
4	0.01	0.15	0.00	0.00	---	0.00	0.00	0.00	0.01	0.03	0.00	0.00
5	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.10	0.00	0.00
6	0.00	0.00	0.08	0.00	---	0.00	0.00	0.02	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	---	0.00	0.01	0.00	1.37	0.00	0.01	0.00
8	0.00	0.00	0.00	0.00	---	1.71	0.00	0.05	0.05	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.15	0.00	0.00	0.00
10	0.00	0.00	1.13	0.00	---	0.00	0.00	1.06	0.02	0.00	0.01	0.00
11	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.01	0.04	0.09	0.00	0.00
12	0.00	1.05	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.01	0.00
13	0.00	0.01	0.15	0.00	0.00	0.00	0.10	0.06	0.27	0.04	0.00	0.00
14	0.04	0.00	0.00	0.23	0.22	0.04	0.00	0.04	0.00	0.01	0.00	0.00
15	0.26	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
16	0.00	0.00	0.00	0.01	0.00	0.16	0.00	0.00	0.00	0.02	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.01	---	0.23	0.00	0.01	0.00
19	0.00	0.00	0.40	0.00	0.00	0.00	0.00	---	0.06	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.03	0.01	0.00	---	0.00	0.00	0.00	0.00
21	0.00	0.11	0.00	0.00	0.57	0.00	0.00	---	0.04	0.00	0.00	0.00
22	0.00	0.10	0.00	0.00	0.00	0.18	0.68	---	0.05	0.00	0.91	0.00
23	0.00	0.50	0.29	0.00	0.00	0.16	0.15	---	0.00	0.00	0.02	0.00
24	0.00	0.34	0.00	0.00	0.98	0.00	0.05	---	0.00	0.00	0.02	0.00
25	0.00	0.03	0.00	0.00	0.00	0.02	0.00	---	0.00	0.00	0.00	0.00
26	0.00	0.00	0.04	0.00	0.00	0.00	0.00	---	0.29	0.00	0.00	0.00
27	0.00	0.29	0.00	0.00	0.49	0.04	0.02	---	0.00	0.00	0.00	0.02
28	0.00	0.00	0.00	0.00	0.20	0.42	0.00	---	0.12	0.00	0.00	0.00
29	0.03	0.00	0.00	0.09	---	0.00	0.00	---	0.04	0.20	0.00	0.00
30	0.00	0.00	0.00	0.28	---	0.06	0.54	---	0.03	0.01	0.10	0.00
31	0.00	---	0.00	0.00	---	0.31	---	---	---	0.02	0.00	---
TOTAL	0.65	2.61	2.22	0.61	---	3.17	1.60	---	6.76	0.75	1.12	0.02

340008081501800 USGS RAINGAGE AT SALUDA, SC

LOCATION.--Lat 34°00'08'', long 81°50'18'', Saluda County, Hydrologic Unit 03050109, located on SC Highway 273 behind the Farm and Garden Supply building.

PERIOD OF RECORD.--December 1991 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.17	0.00	0.00	0.00	0.33	0.02	2.55	0.00	---	0.00
2	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.00	1.30	0.00	---	0.00
3	0.04	0.00	0.00	0.00	0.97	---	0.00	0.00	0.04	1.00	---	0.00
4	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	---	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	---	0.00
6	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00
7	0.00	0.00	0.01	0.03	0.00	0.05	0.73	0.00	0.00	0.02	---	0.00
8	0.00	0.00	0.00	0.01	0.00	0.65	0.48	0.00	0.29	0.00	---	0.00
9	0.00	0.00	0.04	0.00	0.59	0.00	0.00	0.00	0.00	0.00	---	0.00
10	0.00	0.24	0.15	0.00	0.01	0.00	0.00	0.22	0.00	0.09	---	0.00
11	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	---	0.00
12	0.00	1.49	0.00	0.00	0.00	0.00	0.20	0.00	0.18	0.00	---	0.00
13	0.01	0.01	0.00	0.57	0.00	0.00	0.10	0.15	0.07	0.07	0.00	0.00
14	0.12	0.00	0.00	0.63	0.34	0.12	0.00	0.01	0.00	---	0.00	0.00
15	0.32	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	---	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	---	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	---	---	0.01	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	---	0.00	0.00
19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	---	0.19	0.00
20	0.00	0.02	0.00	0.00	0.08	0.00	0.00	2.56	---	---	0.00	0.00
21	0.13	0.12	0.00	0.00	0.87	0.00	0.00	0.00	---	---	0.00	0.00
22	0.00	0.87	0.00	0.02	0.00	0.39	0.71	0.00	---	---	2.70	0.00
23	0.00	0.37	0.40	0.00	0.00	0.15	0.04	0.00	0.00	---	0.44	0.00
24	0.22	0.36	0.00	0.00	1.27	0.00	0.00	0.00	0.00	---	0.02	0.00
25	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00
26	0.00	0.00	0.06	0.00	0.00	0.00	0.05	0.00	0.36	---	0.00	0.00
27	0.00	0.30	0.00	0.00	0.46	1.63	0.00	0.00	1.87	---	0.00	0.05
28	0.00	0.01	0.00	0.00	0.35	0.73	0.00	0.13	0.03	---	0.00	0.00
29	0.10	0.00	0.00	0.00	---	0.00	0.00	0.02	0.04	---	0.00	0.00
30	0.00	0.00	0.00	0.25	---	0.00	0.38	1.29	0.00	---	0.34	0.00
31	0.00	---	0.00	0.00	---	0.80	---	0.09	---	---	0.00	---
TOTAL	0.97	4.31	1.03	1.53	4.96	---	3.07	4.49	---	---	---	0.05

341256082092000 USGS RAINGAGE AT SAMPLE BRANCH AT GREENWOOD, SC

LOCATION.--Lat 34°12'56'', long 82°09'20'', Greenwood County, Hydrologic Unit 03050109, gage is located on the upstream side of the US Highway 25/178 by-pass bridge crossing Sample Branch.

PERIOD OF RECORD.--February 2003 to current year.

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.00	0.31	0.00	0.00	0.00	0.19	0.01	2.47	0.01	0.00	0.00
2	---	0.00	0.00	0.00	0.18	0.00	0.04	0.00	1.13	0.02	0.00	0.00
3	---	0.06	0.00	0.00	0.96	0.00	0.00	0.00	0.03	0.00	0.00	0.00
4	---	0.92	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	---	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	---	0.01	0.37	0.08	0.00	0.00	0.00	0.03	0.33	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.35	0.73	0.00	0.01	0.00	0.02	0.00
8	0.00	0.00	0.00	0.00	0.03	0.32	0.92	0.00	0.36	0.00	0.76	0.00
9	0.00	0.00	0.10	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.00
10	0.00	0.00	1.10	0.00	0.00	0.00	0.01	0.11	0.14	0.03	0.19	0.00
11	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.01	0.09	0.17	0.01	0.00
12	0.02	0.40	0.00	0.00	0.00	0.00	0.28	0.00	0.46	0.00	0.00	0.00
13	0.62	0.00	0.00	0.92	0.00	0.00	0.72	0.48	0.05	0.33	0.01	0.00
14	0.00	0.00	0.00	0.32	0.65	0.28	0.00	0.00	0.00	0.40	0.00	0.00
15	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.57	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	1.22	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.28	0.00
19	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.39	0.00	0.01	0.00
20	0.00	0.01	0.00	0.00	0.36	0.00	0.00	1.61	1.32	0.00	0.00	0.00
21	0.03	0.09	0.00	0.00	2.15	0.00	0.00	0.00	0.01	0.00	0.75	0.00
22	0.00	1.62	0.00	0.03	0.01	0.58	1.63	0.00	0.00	0.00	1.19	0.00
23	0.00	0.37	0.40	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.00
24	0.27	0.83	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
26	0.01	0.01	0.00	0.00	0.01	0.00	0.21	0.00	1.05	0.00	0.00	0.00
27	0.00	0.27	0.00	0.00	0.96	1.56	0.01	0.00	0.28	0.00	0.00	0.00
28	0.02	0.00	0.00	0.00	0.38	0.39	0.00	0.00	0.77	0.00	0.00	0.00
29	0.05	0.00	0.00	0.14	---	0.00	0.00	0.09	0.00	1.80	0.00	0.00
30	0.01	0.00	0.00	0.53	---	0.00	0.60	1.43	0.00	0.05	0.29	0.00
31	0.00	---	0.00	0.18	---	1.00	---	0.11	---	0.46	0.00	---
TOTAL	---	4.73	2.31	2.20	6.90	6.16	5.34	3.88	11.11	3.84	5.11	0.00

341913081341500 USGS RAINGAGE AT NEWBERRY, SC

LOCATION.--Lat 34°19'13'', long 81°34'15'', Newberry County, Hydrologic Unit 03050109, gage is located beside the National Guard Armory off SC Highway 34 near Newberry.

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.22	0.00	0.00	0.00	0.10	---	1.46	0.00	0.03	0.00
2	0.00	0.00	0.00	0.00	0.01	0.00	0.02	---	2.64	0.00	0.00	0.00
3	0.02	0.00	0.00	0.00	0.64	0.00	0.00	---	0.12	2.40	0.00	0.00
4	0.00	0.40	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.10	0.00	---	0.00	0.00	0.00	0.00
6	0.00	0.00	0.25	0.05	0.00	0.00	0.00	---	0.00	0.00	0.01	0.00
7	0.00	0.00	0.00	0.01	0.00	0.03	0.46	---	1.50	0.06	0.02	0.00
8	0.00	0.00	0.00	0.00	0.01	0.39	0.46	---	0.05	0.00	0.21	0.00
9	0.00	0.00	0.01	0.01	0.22	0.00	0.01	---	0.06	0.00	0.10	0.00
10	0.00	0.00	0.29	0.00	0.00	0.00	0.00	---	0.00	0.00	0.15	0.00
11	0.00	0.03	0.00	0.00	0.00	0.00	0.00	---	0.01	0.03	0.01	0.00
12	0.00	0.88	0.00	0.00	0.00	0.00	1.04	---	0.00	0.00	0.03	0.00
13	0.17	0.00	0.00	0.48	0.00	0.00	0.80	---	0.00	0.44	0.15	0.00
14	0.00	0.00	0.00	0.57	0.37	0.18	0.00	---	0.00	0.57	0.00	0.00
15	0.16	0.00	0.00	0.00	0.01	0.01	0.00	---	0.00	0.06	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.81	0.00	---	0.00	0.01	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.05	0.00	---	0.00	0.14	1.11	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.01	0.17	0.00
19	0.04	0.00	0.00	0.00	0.00	0.00	0.00	---	0.03	0.12	0.02	0.00
20	0.00	0.00	0.00	0.00	0.16	0.00	0.00	---	0.02	0.00	0.00	0.00
21	0.00	0.05	0.00	0.00	1.73	0.00	0.00	---	0.00	0.10	0.80	0.00
22	0.00	1.06	0.00	0.01	0.01	0.40	0.46	---	0.00	0.00	0.11	0.00
23	0.00	0.23	0.17	0.00	0.00	0.11	0.07	---	0.00	0.00	0.14	0.00
24	0.53	0.31	0.00	0.00	0.56	0.00	0.00	---	0.00	0.00	0.57	0.00
25	0.00	0.03	0.00	0.00	0.00	0.00	---	---	0.00	0.00	0.00	0.00
26	0.01	0.00	0.00	0.00	0.00	0.00	---	0.00	0.25	0.00	0.00	0.00
27	0.00	0.23	0.00	0.00	0.44	0.87	---	0.00	0.68	0.00	0.00	0.00
28	0.00	0.01	0.00	0.00	0.36	0.93	---	0.00	0.95	0.00	0.00	0.00
29	0.01	0.00	0.00	0.05	---	0.00	---	0.06	0.03	0.56	0.00	0.12
30	0.00	0.00	0.00	0.24	---	0.00	---	1.26	0.00	0.02	0.51	0.00
31	0.00	---	0.00	0.02	---	0.86	---	0.06	---	0.30	0.00	---
TOTAL	0.94	3.23	0.94	1.44	4.52	4.74	---	---	7.80	4.82	4.14	0.12

343024080130600 USGS RAINGAGE NEAR MCBEE, SC

LOCATION.--Lat 34°30'24'', long 80°13'06'', Chesterfield County, Hydrologic Unit 03040201, gage is located at the Sandhills Wildlife Refuge, across from the headquarters building.

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.17	1.35	1.50	0.01	0.00
2	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	1.11	0.02	0.00	0.00
3	0.15	0.10	0.01	0.00	0.77	0.00	0.00	0.00	0.46	0.25	0.01	0.00
4	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.14	0.00	0.00	0.00	0.00
6	0.00	0.01	0.11	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.01	0.00	0.00	0.00	0.12	0.00	0.40	0.22	0.14	0.00
8	0.00	0.00	0.00	0.01	0.00	0.09	0.01	0.00	0.00	0.00	0.15	0.00
9	0.00	0.01	0.06	0.00	0.07	0.02	0.05	0.00	0.06	0.00	1.33	0.00
10	0.00	0.00	0.39	0.00	0.06	0.00	0.00	0.47	0.10	0.00	0.58	0.00
11	0.00	0.01	0.00	0.01	0.00	---	0.00	0.01	0.00	0.00	0.00	0.00
12	0.00	0.44	0.00	0.00	0.01	0.00	---	0.00	0.19	0.00	0.00	0.00
13	0.15	0.01	0.01	0.58	0.00	0.00	---	0.00	0.01	0.02	0.00	0.01
14	0.00	0.00	0.00	0.12	0.21	0.14	---	0.00	0.00	1.03	0.00	0.00
15	0.30	0.01	0.00	0.01	0.00	0.00	0.00	1.01	0.00	---	0.03	0.00
16	0.00	0.00	0.01	0.01	0.02	0.28	0.00	0.00	0.00	---	0.00	0.00
17	0.00	0.00	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.14	0.75	0.00
18	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.07	1.87	0.00
19	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.20	1.54	---	0.00
20	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.63	0.00	0.01	0.00	0.00
21	0.00	0.01	0.00	0.00	0.65	0.00	0.00	0.00	0.00	1.04	0.00	0.02
22	0.00	0.32	0.01	0.01	0.00	0.14	0.29	0.00	0.00	0.05	0.02	0.00
23	0.00	1.26	0.31	0.00	0.00	0.10	0.03	0.00	0.00	0.01	0.04	0.00
24	0.12	0.23	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.52
25	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.02	0.00	0.00	0.00	0.14	0.00	0.05	0.00	0.00	0.00
27	0.00	0.48	0.24	0.00	0.17	0.04	0.03	0.00	0.00	0.00	0.00	0.02
28	0.02	0.00	0.00	0.01	0.11	0.05	0.00	0.02	2.05	1.34	0.00	0.00
29	0.10	0.00	0.00	0.04	---	0.00	0.01	0.00	2.47	1.29	0.00	0.00
30	0.00	0.01	0.01	0.08	---	0.00	0.27	1.34	0.00	0.05	0.01	0.00
31	0.01	---	0.00	0.01	---	0.00	---	0.00	---	0.18	0.00	---
TOTAL	0.85	3.08	1.26	0.93	2.52	---	---	3.79	8.45	---	---	0.57

343714082285600 USGS RAINGAGE AT WILLIAMSTON, SC

LOCATION.--Lat 34°37'14'', long 82°28'56'', Anderson County, Hydrologic Unit 03050109, gage is located at the Williamston City Water Treatment Plant at College and Minor Street.

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.01	0.29	0.00	0.00	0.00	0.15	0.04	1.48	0.02	0.01	0.00
2	0.00	0.20	0.00	0.00	0.19	0.00	0.09	0.00	0.31	0.00	0.00	0.00
3	0.10	0.36	0.00	0.00	0.67	0.00	0.00	0.00	0.04	0.40	0.00	0.00
4	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
6	0.00	0.00	0.71	0.08	0.00	0.00	0.09	0.00	0.10	0.00	0.00	0.00
7	0.00	0.00	0.06	0.01	0.00	0.58	---	0.00	0.00	2.69	0.50	0.00
8	0.00	0.00	0.00	0.06	0.00	0.17	---	0.00	0.48	0.00	0.06	0.00
9	0.00	0.00	2.65	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.24	0.01	0.01	0.12	0.00
11	0.00	0.16	0.00	0.00	0.00	0.00	---	0.01	0.03	0.34	0.03	0.00
12	0.10	0.99	0.00	0.00	0.00	0.00	---	0.00	0.34	0.27	0.00	0.00
13	0.01	0.01	0.00	0.86	0.00	0.00	0.17	0.00	0.00	0.29	0.06	0.00
14	0.03	0.00	0.00	0.09	0.32	0.48	0.03	0.28	0.00	0.00	0.01	0.00
15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.15	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.01	0.01	0.00
17	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.02	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.25	0.00
19	0.25	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.15	0.00	0.20	0.00
20	0.00	0.06	0.00	0.00	0.31	0.00	0.00	2.33	0.90	0.00	0.00	0.00
21	0.00	0.20	0.00	0.00	1.42	0.00	0.00	0.00	0.01	0.35	0.00	0.00
22	0.00	0.48	0.15	0.02	0.01	0.61	0.62	0.00	0.00	0.09	0.01	0.00
23	0.00	0.26	1.35	0.00	0.00	0.29	0.01	0.00	0.00	0.01	0.04	0.00
24	0.19	0.60	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	1.15	0.00	0.00	0.00
27	0.00	0.23	0.00	0.00	0.30	1.68	0.01	0.00	0.52	0.00	0.00	0.00
28	0.01	0.01	0.00	0.00	0.35	0.52	0.00	0.00	0.27	1.00	0.00	0.00
29	0.02	0.00	0.00	0.00	---	0.00	0.00	0.08	0.00	0.72	0.00	0.13
30	0.00	0.00	0.00	0.26	---	0.00	0.27	0.33	0.00	0.20	0.00	0.00
31	0.33	---	0.00	0.00	---	0.87	---	0.00	---	1.56	0.00	---
TOTAL	1.09	4.35	5.28	1.38	4.17	5.97	---	4.03	6.09	8.12	1.32	0.13

344446080202600 USGS RAINGAGE NEAR PAGELAND, SC

LOCATION.--Lat 34°44'46'', long 80°20'26'', Chesterfield County, Hydrologic Unit 03040201, gage is located at the Pageland Airport on SC County Road 753.

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

INSTRUMENTATION.--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 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.13	0.00	0.00	0.00	0.05	0.06	0.90	1.88	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.86	0.00	0.00	0.00
3	0.22	0.06	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.13	0.00	0.00
4	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
6	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.00
7	0.00	0.00	0.01	0.00	0.00	0.00	0.31	0.00	0.44	0.19	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.60	1.61	0.00	0.00	0.01	1.58	0.00
9	0.00	0.00	0.09	0.00	0.02	0.00	0.12	0.00	0.47	0.00	0.08	0.00
10	0.00	0.00	0.29	0.00	0.00	0.00	0.00	1.79	0.46	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.01	0.00	0.00	0.00
12	0.00	0.27	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.25	0.00
13	0.00	0.00	0.00	0.14	0.02	0.00	0.64	0.00	0.20	0.09	0.00	0.19
14	0.00	0.00	0.00	2.20	0.29	0.10	0.18	0.00	0.00	1.29	0.14	0.00
15	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.06	0.00	0.00	0.38	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.77	0.00
19	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.32	---	0.00
20	0.00	0.01	0.00	0.00	0.04	0.00	0.00	0.97	0.00	0.00	0.00	0.00
21	0.00	0.02	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.81	0.08	0.00
22	0.00	0.05	0.00	0.00	0.00	0.18	0.09	0.00	0.00	0.73	0.00	0.00
23	0.00	0.43	0.38	0.00	0.00	0.32	0.03	0.00	0.00	0.00	0.01	0.00
24	0.08	0.09	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.02	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
26	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.04
27	0.00	0.29	0.03	0.00	0.55	0.20	0.00	0.00	0.19	0.00	0.00	0.01
28	0.05	0.00	0.00	0.00	0.46	1.12	0.00	0.00	1.33	0.51	0.00	0.00
29	0.01	0.00	0.00	0.07	---	0.00	0.00	0.00	0.44	0.72	0.00	0.00
30	0.00	0.00	0.00	0.50	---	0.00	0.29	1.28	0.01	0.19	0.04	0.00
31	0.00	---	0.00	0.00	---	0.22	---	0.00	---	1.00	0.00	---
TOTAL	0.52	1.54	1.07	2.91	2.81	---	4.20	4.39	5.32	8.29	---	0.24

Lakes and reservoirs in South Carolina

PEE DEE RIVER BASIN

02130908 LAKE ROBINSON.--Lat 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 mi^2, 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 2004 TO SEPTEMBER 2005

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, 2004	220.9	1340		98.0	9340		98.3	1390		97.0	5900	
Oct. 31, 2004	220.7	1320	-7.47	97.2	8930	-153	97.8	1320	-26.1	97.6	6240	+127
Nov. 30, 2004	220.9	1340	+7.72	97.3	8980	+19.3	97.3	1250	-27.0	97.7	6290	+19.3
Dec. 31, 2004	220.8	1330	-3.73	97.7	9180	+74.7	98.2	1370	+44.8	95.2	4940	-504
Cal. Yr. 2004			+0.32			+21.8			+0.32			-1.58
Jan. 31, 2005	220.9	1340	+3.73	97.2	8930	-93.3	97.4	1270	-37.3	95.2	4940	0
Feb. 28, 2005	221.1	1360	+8.27	97.9	9280	+145	99.1	1500	+95.1	98.3	6630	+699
Mar. 31, 2005	221.0	1350	-3.73	98.1	9390	+41.1	97.2	1240	-97.1	96.4	5570	-396
Apr. 30, 2005	220.8	1330	-7.72	97.5	9080	-120	97.4	1270	+11.6	97.5	6180	+235
May 31, 2005	220.6	1310	-7.47	97.0	8830	-93.3	97.0	1210	-22.4	97.8	6350	+63.5
June 30, 2005	221.0	1350	+15.4	98.2	9440	+235	97.5	1280	+27.0	98.2	6580	+88.7
July 31, 2005	220.6	1310	-14.9	97.6	9130	-116	98.9	1470	+70.9	97.8	6350	-85.9
Aug. 31, 2005	220.5	1300	-3.73	97.3	8980	-56.0	96.6	1160	-11.6	97.1	5960	-146
Sept. 30, 2005	220.4	1290	-3.86	96.5	8590	-150	97.4	1270	+42.4	96.5	5630	-127
Wtr. Yr. 2005			-1.59			-23.8			-3.81			-8.56

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.

Annual maximum discharge at crest-stage partial-record stations during water year 2005 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						
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.	1975-05	03-17-05	6.09	95.3	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.	1986-05	07-30-05	7.07	(+)	07-30-05	7.07	(+)
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.	1968-05	06-28-05	6.39	634	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.	1984-05	06-28-05	5.34	561	04-19-02	6.58	(+)
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 1995-05	01-14-05	14.99	4,150	09-08-04	22.06	(+)
Hanging Rock Creek near Kershaw, SC (02131472)	Lat 34°30'58", long 80°34'59", Lancaster County, on right downstream side of bridge on State Road 770, 2.1 mi south of Kershaw, and 4.0 mi upstream from mouth. Drainage area is 23.9 mi^2.	1980-03 2004-05	03-28-05	6.69	436	10-10-90	10.69	3,760
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 1971-05	10-01-04	15.28	7,340	09-19-45	22.35	29,400
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 1972-05	08-18-05	8.83	1,390	09-20-45	14.64	9,810

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)
Scape Ore Swamp near Bishopville,SC (02135300)	Lat 34°09'02", long 80°18'18", Lee County, 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 is 96.0 mi^2.	1968-03 2004-05	06-29-05	5.95	197	10-12-90	11.80	4,500
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.	1991-05	04-09-05	4.14	47.0	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.	1985-05	04-09-05	7.45	268	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.	11974-05	A	B	(+)	08-24-92	7.16	(+)
		Santee River Basin						
Clarks Fork Creek near Smyrna, SC (02153780)	Lat 35°04'45", long 81°23'17", York County, on State Highway 55, 3.0 mi northeast of Smyrna and 10.1 mi northwest of York. Drainage area is 24.1 mi^2.	1980-02 2004-05	03-28-05	10.99	1,160	08-27-95	13.77	2,100
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 1993-05	03-28-05	9.22	1,960	05-23-03	19.05	(+)
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 1994-05	03-28-05	12.14	1,250	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.	1990-05	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 2004-05	06-02-05	5.83	452	03-21-03	18.61	(+)
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.	1991-05	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.	1991-05	A	B	(+)	03-20-03	7.14	112
Colonels Creek near Leesburg, SC (02148300)♦♦	Lat 34°00'25", long 80°43'58", Richland County, at bridge on State Highway 262, 0.2 miles above Jumping Run Creek and 1.9 miles southwest of Leesburg. Drainage area is 38.1 mi^2.	1966-1980 2004-05	07-03-05	5.92	185	08-11-67	7.78**	(+)
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.	1991-05	12-10-05	12.35	1,210	10-12-90	17.36	9,840

Station name and number	Location and drainage area	Period of record	Water year maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft^3/s)	Date	Gage height (ft)	Discharge (ft^3/s)
Bells Creek near Sharon, SC (02153840)	Lat 34°53'09", long 81°25'51", York County, on County Road 73, 7.2 mi southwest of Sharon, 12.0 mi west of McConnells, 4.5 mi upstream from confluence of Bullocks Creek and Broad River. Drainage area is 5.96 mi^2.	1991-05	07-30-05	5.13	460	10-12-90	8.47	960
Turkey Creek near Lowrys, SC (021563931)	Lat 34°48'47", long 81°22'10", Chester County, on county road 97, 11.5 mi northwest of Chester, 7.5 mi west of Lowrys. Drainage area is 81.51 mi^2.	1991-05	03-28-05	12.30	2220	10-13-90	16.37	9,510
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.	1990-05	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 1975-05	07-07-05	12.98	3850	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.	1987-05	03-28-05	3.92	170	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 1973-05	03-28-05	5.19	2460	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.	1985-05	07-07-05	12.05	2,470	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.	1977-05	07-03-05	7.89	960	08-26-95	8.43	1,090
Smith Branch at North Main Street, Columbia, SC (02162093)♦♦	Lat 34°01'38", long 81°02'31", Richland County, on left bank, 15 ft upstream from culvert opening at North Main Street in Columbia. Drainage area is 5.67 mi^2	1976-05	07-30-05	9.73	1650	06-11-95	11.69	2,120
Middle Saluda River near Cleveland, SC (02162350)	Lat 35°07'12", long 82°32'16", Greenville County, 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 is 21.0 mi^2.	1980-03 2004-05	08-08-05	3.46	218	06-11-86	11.21	5190
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.	1983-05	07-07-05	7.48	1,220	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.	1974-05	06-02-05	4.09	(+)	08-27-95	8.76	(+)

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)
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.	1985-05	06-01-05	8.57	478	09-28-04	9.83	(+)
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.	1985-05	07-30-05	8.12	181	08-17-92	10.57	367
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.	1974-05	06-02-05	5.94	105	07-25-02	8.13	191
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.	1984-05	7-31-05	B	(+)	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.	1985-05	07-31-05	7.87	965	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.	1975-05	08-23-05	8.06	(+)	08-23-05	8.06	369
		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.	1991-05	03-28-05	5.13	101	07-25-97	10.26	(+)
		Edisto River Basin						
McTier Creek near Monetta, SC (02172300)♦♦	Lat 33°45'12", long 81°36'07", Aiken County, on County Road 209, 1.1 mi upstream of Gully Creek, 4.6 mi upstream of mouth, and 6.7 mi south of Monetta, SC. Drainage area is 15.3 mi^2.	1995-97 2001-05	06-02-05	6.23	220	03-07-96	7.48	536
Dean Swamp Creek near Salley, SC (02172640)	Lat 33°35'21", long 81°21'57", Aiken County, on unnamed dirt road off County Road 27, 1.2 mi south of intersection of County Roads 14 and 270. Drainage area is 31.2 mi^2.	1980-87 1988-00 2003-04	A	B	(+)	10-23-90	6.21	229
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.	1989-05	8-23-05	10.85	155	09-28-04 12-05-91	12.64 13.29	334 214

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)
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.	1986-05	08-23-05	8.50	(+)	09-28-04	8.03	(+)
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.	1985-05	08-23-05	5.70	957	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 1997-05	04-04-05	7.64	3,860	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.	1991-05	03-28-05	4.15	(+)	07-28-00	4.77	(+)
		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.	1985-05	03-28-05	4.23	64.8	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.	1991-05	A	B	(+)	01-12-93	7.19	515
		Savannah River Basin						
Little River near Walhalla, SC (02185200)	Lat 34°50'11", long 82°58'48", Oconee County, 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 is 72.0 mi^2.	1967-03 2004-05	A	B	(+)	06-04-67	12.29	12,800
Twelvemile Creek near Liberty, SC (02186000)	Lat 34°48'05", long 82°44'55", Pickens County, on State Highway 137, 0.8 mi downstream of Rices Creek and 3.4 miles west of Liberty. Drainage area is 106 mi^2.	1954-64 1989-01 2001-05	12-10-04	10.31	3,870	01-08-98	13.46	6,730
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.	1975-05	12-09-04	8.71	1,080	08-27-95	15.81	2,720
Rocky River near Starr, SC (02187910)♦♦	Lat 34°22'59", long 82°34'39"', Anderson County, on County Road 244, 0.3 mi from junction of SC 28, and 0.75 miles from junction of SC 413. Drainage area is 111 mi^2.	1989-01 2001-05	03-28-05	12.90	2,220	04-18-98	17.70	6,260

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 River near Mount Carmel, SC (02192500)♦♦	Lat 34°04'13", long 82°30'02"', McCormick County, 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 is 217 mi^2.	1940-05	06-02-05	13.81	3470	08-14-40	29.60	20,800
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.	1990-05	06-02-05	3.27	(+)	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 1972-05	06-02-05	5.10	134	07-26-91	7.21	(+)
Cyper Creek near Sullivan Crossroads, SC (021957495)	Lat 33°54'05", long 82°07'13", Edgefield County, on Road 324, 1.4 mi southwest of Sullivan Crossroads. Drainage area is 1.83 mi^2.	1991-05	06-02-05	7.02	181	07-02-03	7.74	210
Little Horse Creek near Graniteville, SC (02196689)	Lat 33°33'49", long 81°52'27", Aiken County, on County Road 104, 1.0 miles upstream of Sudlow Lake. Drainage area is 26.6 mi^2.	1990-01 2004-05	03-28-05	4.56	351	10-12-90	6.48	593

\+ Discharge not determined.

A Date unknown.

B Stage not determined.

* Probably effected by backwater from debris.

** At datum then in use.

♦♦ Currently operated as a daily discharge site.

Annual maximum stage at crest-stage partial-record stations during water year 2005 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)	Date	Gage height (ft)
		Santee River Basin				
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.	1968-05	06-02-05	176.79	A	B
Saluda River near Columbia, SC (02168850)	Lat 34°01'49", long 81°08'26", Lexington County, On left bank near WVOC radio station, 5.1 mi downstream of Lake Murray Dam. Drainage area not determined.	1968-05	06-02-05	174.15	A	B
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.	1968-05	07-08-05	171.99	A	B
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.	1968-05	A	C	A	B
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.	1968-05	03-28-05	165.03	A	B
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.	1968-05	03-28-05	159.51	A	B
Santee River near Alvin, SC (02171660)	Lat 33°23'01", long 79°49'05", Berkeley County, 6.8 mi southeast of St Stephens, 9.5 mi northeast of Bonneau. Drainage area is indeterminate.	1997-05	A	C	03-25-03	D27.08*
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, 4.9 miles northeast of Honeyhill and at mile 25.0. Drainage area is indeterminate.	1973-76 1977-97 1997-05	04-07-05	9.09	03-25-03	D12.27*

* Gage height referenced to NGVD 1929

A Date unknown

B Stage not determined.

C Peak stage did not reach above bottom of crest stage gage.

D Revised

02131700 SPARROW SWAMP NEAR TIMMONSVILLE, SC

LOCATION.--Lat 34°07'22'', long 79°57'20'', Florence County, Hydrologic Unit 03040202, on U.S. Highway 76 bridge, 0.25 mi downstream from SCL Railraod trestle, and 1.1 mi southwest of Timmonsville, SC.

DRAINAGE AREA.--99.1 mi^2.

COOPERATION.--Town of Timmonsville.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--October 1965 to October 1973 (low-flow measurment only), March 2000 to current year.

GAGE.--Standard USGS staff gage. Elevation of gage is 115 ft above NGVD of 1929 (from topographic map).

RATING.--Rating No. 3, effective February 19, 2004 to current year.

REMARKS.--Records fair. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
10/29/04	1.46	49.9
01/21/05	1.77	114
03/30/05	1.98	214
04/04/05	1.92	193
05/31/05	1.12	23.4
08/15/05	1.30	36.1

02132500 LITTLE PEE DEE RIVER NEAR DILLON, SC

LOCATION.--Lat 34°24'17'', long 79°20'25'', Dillon County, Hydrologic Unit 03040204, on U.S. Highway 9 bridge, 1.9 mi southwest of Dillon, 3.9 mi upstream from Maple Swamp, and at mile 88.3.

DRAINAGE AREA.--524 mi^2.

COOPERATION.--South Carolina Department of Highways and Public Transportation.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--March 1939 TO July 1967 (daily observer), July 1967 to September 1971 (operated as daily discharge), July 1989 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is 75.14 ft above NGVD of 1929 (by South Carolina Department of Highways and Public Transportation).

RATING.--Rating Number 7, effective October 1, 2001 to current year.

REMARKS.--Records fair. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
11/01/04	6.80	298
01/13/05	7.08	377
06/13/05	7.22	342

02148312 WATEREE RIVER AT UNION CAMP NEAR EASTOVER, SC

LOCATION.--Lat 33°53'34'', long 80°37'35'', Richland County, Hydrologic Unit 03050110, 3.0 mi upstream from SCE&G plant, and 4.0 mi east of Eastover, SC.

DRAINAGE AREA.--5,590 mi^2 (approximately).

COOPERATION.--South Carolina Electric and Gas.

DISCHARGE MEASUREMENT AND RATING RECORDS

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

GAGE.--Standard USGS staff gage. Elevation of gage is 90 ft above NGVD of 1929 (from topographic map).

RATING.--Rating Number 4, effective May 31, 1995 to current year.

REMARKS.--Records good. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
12/07/04	91.09	4,380
04/21/05	96.40	8,050
06/30/05	93.46	6,130
09/29/05	86.53	1,630

02156301 LAWSONS FORK CREEK AT TREATMENT PLANT AT SPARTANBURG, SC

LOCATION.--Lat 34°56'38'', long 81°51'33'', Spartanburg County, Hydrologic Unit 03050107, 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.--75.6 mi^2.

COOPERATION.--Spartanburg Sanitary Sewer District.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--October 1988 to September 1997 (operated as daily discharge), October 1997 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is 625.1 ft above NGVD of 1929 (from levels by Spartanburg Water System).

RATING.--Rating Number 6, effective October 1, 2003.

REMARKS.--Records fair. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
10/21/04	3.27	80.3
02/17/05	3.54	87.2
04/06/05	3.98	124
08/03/05	3.38	66.5
08/03/05	3.38	75.8

02159810 FAIRFOREST CREEK BELOW SPARTANBURG, SC

LOCATION.--Lat 34°54'19'', long 81°54'54'', Spartanburg County, Hydrologic Unit 03050107, 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.--23.6 mi^2.

COOPERATION.--Spartanburg Sanitary Sewer District.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--October 1989 to April 1998 (operated as daily discharge), April 1998 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is 594.34 ft above NGVD of 1929 (from levels by Spartanburg Water System).

RATING.--Rating Number 4, effective October 1, 2001 to current year.

REMARKS.--Records fair. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
10/20/04	1.74	15.5
01/20/05	1.83	19.5
04/05/05	2.12	30.1
08/03/05	1.65	12.8

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 U.S. Highway 378 bridge, about 2 mi east of the town of Saluda, SC.

DRAINAGE AREA.--90.0 mi^2.

COOPERATION.--South Carolina Electric and Gas Company and the South Carolina Department of Natural Resources.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--May 1992 to September 2003 (operated as daily discharge), October 2003 to current year.

GAGE.--Stage recorder housed in a metal shelter, atop a 15-inch corrugated aluminum pipe. Outside reference is a standard USGS wire-weight gage attached to the downstream guardrail, two feet right of the gage. Elevation of gage is 370 ft above NGVD of 1929 (from topographic map).

RATING.--Rating Number 4.1, effective October 1, 2003 to current year. Discharge measurements are made above about 160 CFS (about 6.00 feet gage height) to define the upper end of the rating curve. The rating curve is not defined below 160 CFS due to backwater from beaver dams and other obstructions.

REMARKS.--Records poor. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
06/02/05	17.28	3,740

02171001 SANTEE RIVER TAILRACE NEAR PINEVILLE, SC

LOCATION.--Lat 33°26'58'', long 80°09'50'', Berkeley County, Hydrologic Unit 03050112, 300 feet below Wilson Dam, 2.8 mi upstream from Old Santee Canal, 5.4 mi upstream from Dead River, and 8.0 mi west of Pineville, SC.

DRAINAGE AREA.--14,700 mi^2 (approximately).

COOPERATION.--Public Service Authority.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--September 1966 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is NGVD of 1929.

RATING.--Discharge measurements are made to quantify releases from Wilson Dam and are not used to define a rating curve.

REMARKS.--Records fair. Measurement for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
11/10/04	27.76	1,060
02/08/05	26.83	617
05/24/05	27.00	749
08/19/05	27.05	682

02174048 EDISTO RIVER NEAR CANADYS, SC

LOCATION.--Lat 33°03'58'', long 80°37'23'', Colleton County, Hydrologic Unit 03050205, at South Carolina Electric and Gas Company power plant, and 1.0 mi north of Canadys.

DRAINAGE AREA.--1,850 mi^2 approximately.

COOPERATION.--South Carolina Electric and Gas Company and South Carolina Department of Natural Resources.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--October 1982 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is 2.60 ft above NGVD of 1929 (from South Carolina Electric and Gas Company benchmark).

RATING.--Rating Number 3, effective October 1, 1998 to current year.

REMARKS.--Records good. Measurements for current water year are as follows:

MEAS. DATE	GAGE-HEIGHT (feet)	DISCHARGE (cfs)
10/21/04	53.36	782
03/02/05	56.55	1,830
05/02/05	54.58	1,120
09/06/05	54.26	1,010

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 year. Prior to October 1970, maximum and minimum only. Prior to 1974, published as AK-2 or LA-4.
EXTREMES FOR PERIOD OF RECORD.--Highest daily water level, 144.77 ft below land-surface datum, Feb. 23, 1966; lowest water level, 162.65 ft below land-surface datum, May 21, 2003.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

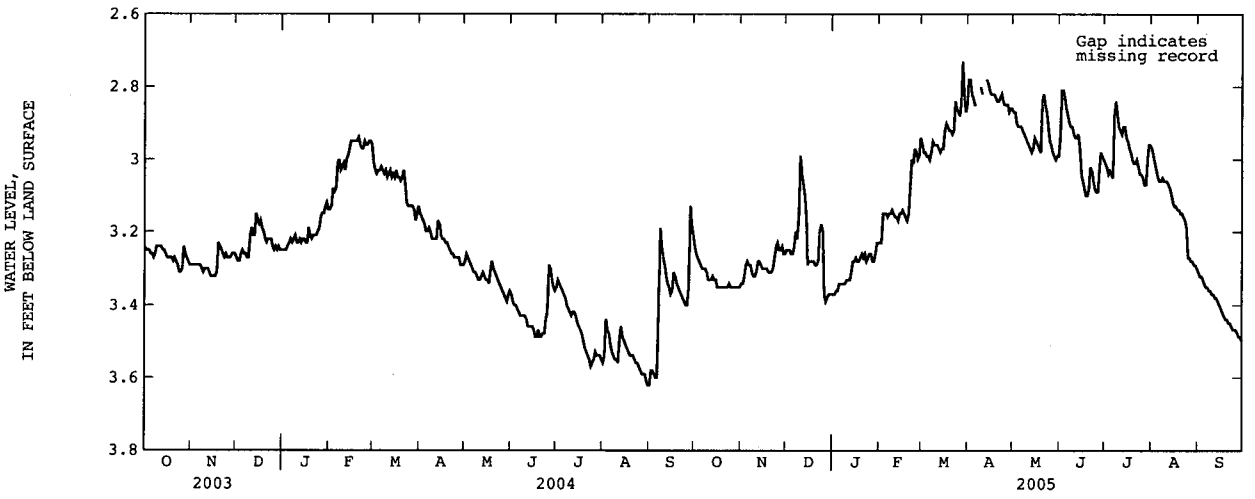
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159.97	159.86	161.10	161.05	159.86	160.54	158.87	160.56	160.69	160.80	160.81	160.78
2	160.02	159.89	161.08	161.05	160.62	160.66	158.68	160.63	160.57	160.80	160.78	160.84
3	160.00	159.89	161.00	161.03	160.69	160.72	158.70	160.67	160.61	160.82	160.80	160.86
4	159.99	159.65	160.98	160.95	160.75	160.72	159.24	160.72	160.66	160.85	160.57	160.86
5	160.06	159.51	160.98	160.90	160.83	160.68	160.14	160.78	160.71	160.86	160.01	160.91
6	160.12	159.53	160.96	160.84	160.89	160.71	160.38	160.75	160.72	160.83	160.56	160.93
7	160.17	159.45	160.91	160.91	160.87	160.62	160.35	160.71	160.70	160.82	160.68	160.88
8	160.12	159.37	160.85	160.97	160.79	160.44	160.25	160.67	160.71	160.85	160.71	160.83
9	160.06	159.51	161.03	161.02	160.70	160.58	160.32	160.46	160.74	160.87	160.73	160.81
10	160.00	159.80	160.92	161.01	160.66	160.63	160.43	160.53	160.78	160.87	160.71	160.83
11	159.99	160.15	160.95	160.96	160.79	160.60	160.45	160.64	160.77	160.85	160.69	160.88
12	159.96	160.83	161.05	160.95	160.82	---	160.40	160.71	160.73	160.85	160.74	160.87
13	159.90	161.04	161.06	160.92	160.84	---	160.31	160.76	160.70	160.84	160.75	160.77
14	159.91	161.31	161.20	160.88	160.84	---	160.41	160.75	160.65	160.63	160.75	160.76
15	159.99	161.38	161.32	161.08	160.84	---	160.57	160.68	160.63	160.67	160.77	160.81
16	160.09	161.31	161.33	161.02	160.78	---	160.73	160.66	160.63	160.77	160.78	160.83
17	160.16	161.21	161.21	161.02	160.76	---	160.76	160.71	160.65	160.83	160.75	160.86
18	160.16	161.17	161.08	161.09	160.88	---	160.67	160.75	160.70	160.84	160.74	160.90
19	160.11	161.12	160.95	161.00	160.98	160.80	160.53	160.75	160.77	160.81	160.78	160.98
20	160.09	161.11	160.53	160.84	160.98	160.78	160.52	160.53	160.85	160.79	160.79	160.98
21	160.11	161.16	160.91	160.78	160.82	160.75	160.49	160.59	160.90	160.75	160.74	160.96
22	160.17	161.13	160.98	160.80	160.70	160.71	160.44	160.70	160.90	160.76	160.71	160.94
23	160.19	161.05	160.86	160.44	160.71	160.59	160.30	160.13	160.91	160.78	160.71	160.91
24	160.12	160.87	160.92	159.79	160.59	160.63	159.37	159.27	160.95	160.81	160.75	160.50
25	160.08	160.91	160.97	159.42	160.65	160.66	159.29	159.12	160.98	160.83	160.74	159.93
26	159.85	161.10	160.93	159.19	160.74	160.67	160.13	159.30	160.96	160.81	160.78	160.18
27	159.72	161.12	161.06	159.34	160.71	160.53	160.37	160.24	160.96	160.80	160.74	160.66
28	159.68	161.03	161.18	159.63	160.51	159.97	160.56	160.54	160.96	160.83	160.73	160.66
29	159.77	161.14	161.14	159.60	---	159.13	160.59	160.66	160.91	160.89	160.72	160.34
30	159.81	161.16	161.07	159.41	---	158.98	160.54	160.67	160.86	160.92	160.69	160.79
31	159.82	---	161.07	159.42	---	158.93	---	160.70	---	160.87	160.72	---
MEAN	160.01	160.59	161.02	160.56	160.74	---	160.16	160.49	160.78	160.82	160.71	160.77
MAX	160.19	161.38	161.33	161.09	160.98	---	160.76	160.78	160.98	160.92	160.81	160.98
MIN	159.68	159.37	160.53	159.19	159.86	---	158.68	159.12	160.57	160.63	160.01	159.93

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 water level, 1.86 ft below land-surface datum, Apr. 23, 1998; lowest water level, 5.98 ft below land-surface datum, June 25, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.24	3.34	3.25	3.37	3.23	2.96	2.78	2.87	2.94	3.01	2.97	3.31
2	3.26	3.34	3.25	3.37	3.23	2.98	2.78	2.87	2.81	3.02	2.99	3.32
3	3.27	3.32	3.25	3.36	3.15	2.98	2.82	2.90	2.81	3.04	3.01	3.32
4	3.28	3.29	3.26	3.36	3.15	2.99	2.83	2.91	2.83	3.03	3.03	3.33
5	3.29	3.28	3.26	3.34	3.15	2.99	2.85	2.91	2.86	3.04	3.05	3.34
6	3.30	3.29	3.24	3.34	3.16	3.00	2.85	2.91	2.88	3.05	3.06	3.35
7	3.30	3.29	3.20	3.34	3.15	2.98	---	2.92	2.90	2.88	3.06	3.35
8	3.30	3.31	3.22	3.34	3.15	2.95	---	2.93	2.91	2.84	3.05	3.36
9	3.31	3.32	3.16	3.34	3.14	2.96	2.80	2.94	2.91	2.88	3.06	3.36
10	3.33	3.32	2.99	3.33	3.15	2.96	2.82	2.95	2.93	2.91	3.06	3.37
11	3.33	3.31	3.04	3.33	3.16	2.96	---	2.96	2.94	2.92	3.06	3.37
12	3.33	3.28	3.07	3.33	3.16	2.97	---	2.97	2.94	2.93	3.07	3.38
13	3.32	3.28	3.10	3.31	3.17	2.98	2.78	2.98	2.93	2.91	3.08	3.38
14	3.33	3.29	3.16	3.28	3.15	2.97	2.79	2.97	2.97	2.91	3.10	3.39
15	3.33	3.30	3.29	3.28	3.15	2.97	2.81	2.94	3.04	2.94	3.12	3.40
16	3.35	3.30	3.28	3.27	3.14	2.92	2.82	2.95	3.06	2.95	3.13	3.41
17	3.35	3.30	3.28	3.28	3.15	2.90	2.82	2.96	3.08	2.97	3.13	3.42
18	3.35	3.30	3.28	3.28	3.16	2.91	2.82	2.97	3.10	2.98	3.14	3.43
19	3.35	3.31	3.28	3.27	3.17	2.92	2.83	2.98	3.10	3.00	3.14	3.44
20	3.35	3.31	3.29	3.26	3.15	2.92	2.84	2.84	3.08	3.01	3.15	3.44
21	3.35	3.31	3.29	3.27	3.07	2.93	2.84	2.82	3.02	3.01	3.15	3.45
22	3.35	3.30	3.28	3.26	3.00	2.92	2.83	2.85	3.03	3.00	3.16	3.45
23	3.35	3.27	3.20	3.28	3.01	2.84	2.82	2.87	3.06	3.02	3.17	3.46
24	3.34	3.24	3.18	3.27	2.97	2.86	2.84	2.91	3.08	3.04	3.19	3.47
25	3.35	3.23	3.20	3.26	2.98	2.87	2.85	2.95	3.09	3.04	3.27	3.47
26	3.35	3.25	3.37	3.26	3.00	2.88	2.85	2.96	3.09	3.05	3.27	3.47
27	3.35	3.25	3.39	3.28	2.99	2.84	2.85	2.98	3.02	3.07	3.28	3.48
28	3.35	3.24	3.38	3.28	2.94	2.73	2.87	2.99	2.98	3.07	3.28	3.49
29	3.35	3.26	3.37	3.26	---	2.83	2.86	3.00	2.99	3.00	3.29	3.49
30	3.35	3.26	3.37	3.23	---	2.87	2.86	2.99	3.00	2.96	3.29	3.50
31	3.35	---	3.37	3.23	---	2.85	---	2.99	---	2.96	3.30	---
MEAN	3.33	3.29	3.24	3.30	3.11	2.92	---	2.93	2.98	2.98	3.13	3.41
MAX	3.35	3.34	3.39	3.37	3.23	3.00	---	3.00	3.10	3.07	3.30	3.50
MIN	3.24	3.23	2.99	3.23	2.94	2.73	---	2.82	2.81	2.84	2.97	3.31

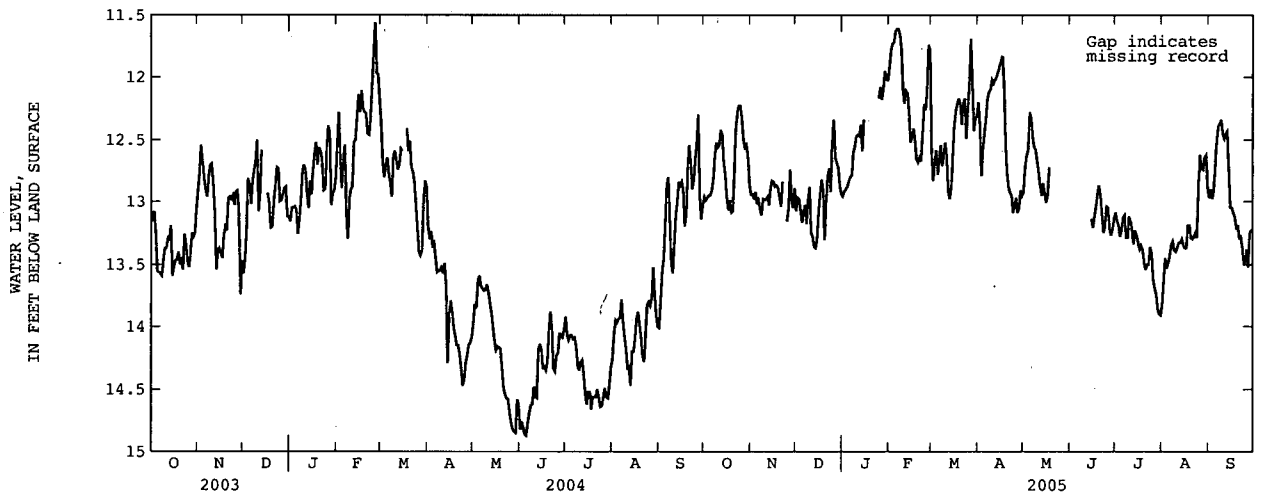


BEAUFORT COUNTY

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 14.0 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 water level, 9.76 ft below land-surface datum, Feb. 7, 1993; lowest water level, 19.31 ft below land-surface datum, July 16, 1993.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.96	12.94	13.08	12.96	11.92	12.61	12.20	12.92	---	13.09	13.81	12.97
2	12.99	12.94	12.97	12.92	11.79	12.83	12.40	12.72	---	13.15	13.64	12.90
3	12.97	12.98	12.98	12.90	11.73	12.69	12.79	12.63	---	13.19	13.45	12.98
4	12.95	12.92	13.07	12.88	11.72	12.58	12.57	12.58	---	13.28	13.53	12.90
5	12.95	13.02	13.17	12.84	11.63	12.78	12.45	12.28	---	13.22	13.49	12.70
6	12.91	12.99	13.08	12.80	11.61	12.66	12.33	12.33	---	13.13	13.43	12.51
7	12.83	13.06	13.03	12.79	11.61	12.54	12.17	12.48	---	13.11	13.35	12.39
8	12.64	13.11	13.18	12.60	11.66	12.71	12.12	12.56	---	13.29	13.32	12.37
9	12.52	12.98	12.98	12.56	11.78	12.62	12.10	12.58	---	13.29	13.39	12.34
10	12.56	12.99	12.88	12.47	12.10	12.52	12.02	12.66	---	13.12	13.40	12.45
11	12.54	12.98	13.25	12.46	12.21	12.63	12.05	12.76	---	13.16	13.37	12.49
12	12.42	12.96	13.28	12.47	12.11	12.92	12.02	12.87	---	13.24	13.33	12.45
13	12.46	13.03	13.36	12.38	12.13	12.98	12.00	12.95	---	13.34	13.33	12.43
14	12.69	12.89	13.37	12.59	12.27	12.87	11.96	12.85	---	13.23	13.30	12.68
15	12.79	12.83	13.30	12.34	12.52	12.63	11.91	12.93	13.14	13.27	13.35	13.05
16	12.97	12.84	13.09	---	12.47	12.39	11.87	13.01	13.21	13.33	13.37	13.05
17	13.07	12.88	12.94	---	12.41	12.27	11.83	12.94	13.12	13.38	13.37	13.09
18	12.99	12.87	12.82	---	12.51	12.21	12.08	12.72	13.04	13.35	13.19	13.12
19	13.09	12.89	12.91	---	12.65	12.17	12.52	---	12.93	13.38	13.19	13.21
20	13.08	12.97	13.31	---	12.68	12.22	12.76	---	12.87	13.49	13.29	13.20
21	12.77	13.04	12.99	---	12.64	12.38	12.88	---	12.96	13.54	13.30	13.29
22	12.41	12.84	12.79	---	12.67	12.21	12.93	---	13.11	13.50	13.28	13.28
23	12.28	---	12.73	---	12.44	12.17	12.95	---	13.25	13.50	13.25	13.36
24	12.23	---	12.92	---	12.22	12.49	13.09	---	13.20	13.36	13.29	13.49
25	12.23	13.16	12.52	12.17	12.26	12.23	13.04	---	13.04	13.42	12.86	13.48
26	12.34	13.06	12.34	12.08	12.10	12.04	12.97	---	13.05	13.62	12.62	13.38
27	12.50	12.74	12.64	12.18	11.74	11.69	13.09	---	13.22	13.69	12.73	13.52
28	12.56	13.01	12.68	12.09	11.79	11.99	13.06	---	13.27	13.74	12.74	13.25
29	12.54	13.05	12.72	11.95	---	12.43	12.91	---	13.22	13.86	12.64	13.23
30	12.62	12.89	12.87	12.00	---	12.33	12.95	---	13.14	13.90	12.62	13.23
31	12.86	---	12.94	12.03	---	12.31	---	---	---	13.91	12.91	---
MEAN	12.70	---	12.97	---	12.12	12.45	12.47	---	---	13.39	13.23	12.96
MAX	13.09	---	13.37	---	12.68	12.98	13.09	---	---	13.91	13.81	13.52
MIN	12.23	---	12.34	---	11.61	11.69	11.83	---	---	13.09	12.62	12.34



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 2004 (discontinued).

SPECIFIC CONDUCTANCE AT 190 FEET: February 1987 to September 2004 (discontinued).

SPECIFIC CONDUCTANCE AT 200 FEET: February 1987 to current year

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

REMARKS.--Specific conductance records rated excellent except for Nov. 23 to May 19, which are good. 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, 15,200 microsiemens, Sep. 17-19, 2005; minimum, 1,590 microsiemens, Feb. 27, 1987.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE AT 200 FEET: Maximum, 15,200 microsiemens, Sep. 17-19; minimum, 14,000 microsiemens, Nov. 23.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14600	14300	14400	14700	14400	14500	14400	14200	14300	14500	14200	14300
2	14600	14300	14400	14700	14400	14500	14400	14100	14300	14500	14200	14300
3	14600	14300	14500	14700	14400	14500	14400	14100	14300	14400	14200	14300
4	14600	14300	14500	14700	14400	14500	14400	14200	14300	14500	14200	14300
5	14600	14300	14500	14700	14400	14600	14400	14200	14300	14500	14200	14300
6	14600	14300	14400	14700	14400	14600	14400	14100	14300	14500	14200	14300
7	14600	14300	14400	14700	14400	14600	14400	14100	14300	14500	14100	14300
8	14600	14300	14500	14700	14400	14600	14400	14100	14300	14500	14100	14300
9	14600	14300	14500	14700	14400	14600	14500	14100	14300	14500	14100	14300
10	14600	14300	14500	14800	14400	14600	14500	14100	14300	14500	14100	14300
11	14700	14300	14500	14800	14400	14600	14500	14100	14300	14500	14100	14300
12	14700	14300	14500	14800	14400	14600	14500	14100	14300	14500	14100	14300
13	14700	14300	14500	14800	14400	14600	14500	14100	14300	14500	14100	14300
14	14700	14300	14500	14800	14400	14600	14500	14100	14300	14500	14100	14300
15	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
16	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
17	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
18	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
19	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
20	14700	14300	14500	14800	14400	14600	14400	14200	14300	---	---	---
21	14700	14300	14500	14800	14400	14600	14500	14100	14300	---	---	---
22	14700	14300	14500	14800	14400	14600	14400	14100	14300	---	---	---
23	14700	14300	14500	14800	14000	14400	14500	14100	14300	---	---	---
24	14700	14300	14500	14500	14100	14200	14500	14100	14300	---	---	---
25	14700	14300	14500	14400	14100	14300	14500	14100	14300	14500	14200	14300
26	14700	14300	14500	14400	14100	14200	14500	14100	14300	14500	14200	14300
27	14700	14300	14500	14400	14100	14300	14500	14100	14300	14500	14200	14300
28	14700	14300	14500	14500	14100	14300	14500	14100	14300	14500	14200	14300
29	14700	14300	14500	14400	14100	14300	14500	14100	14300	14500	14200	14300
30	14700	14400	14500	14400	14100	14300	14500	14100	14300	14500	14200	14300
31	14700	14400	14500	---	---	---	14500	14200	14300	14500	14200	14300
MONTH	14700	14300	14500	14800	14000	14500	14500	14100	14300	---	---	---

BEAUFORT COUNTY

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14500	14200	14300	14600	14300	14400	14600	14300	14400	14700	14400	14500
2	14500	14200	14300	14600	14300	14400	14600	14300	14500	14700	14400	14500
3	14500	14200	14300	14500	14300	14400	14600	14300	14500	14700	14400	14500
4	14500	14200	14300	14600	14300	14400	14600	14300	14500	14700	14400	14500
5	14500	14200	14300	14600	14300	14400	14600	14300	14500	14700	14400	14500
6	14500	14200	14300	14600	14200	14400	14600	14300	14500	14700	14400	14500
7	14500	14100	14300	14600	14200	14400	14600	14300	14400	14700	14400	14600
8	14500	14100	14300	14600	14200	14400	14700	14200	14500	14700	14400	14500
9	14500	14100	14300	14600	14200	14400	14600	14300	14400	14700	14400	14500
10	14500	14100	14300	14600	14200	14400	14600	14300	14500	14700	14400	14600
11	14500	14100	14300	14600	14200	14400	14600	14300	14500	14700	14400	14600
12	14500	14200	14400	14600	14200	14400	14600	14300	14500	14700	14400	14600
13	14500	14200	14400	14600	14200	14400	14600	14300	14500	14700	14400	14600
14	14500	14200	14400	14600	14300	14400	14600	14400	14500	14700	14500	14600
15	14500	14200	14400	14600	14300	14400	14600	14400	14500	14700	14500	14600
16	14500	14200	14400	14600	14300	14400	14600	14400	14500	14700	14500	14600
17	14500	14200	14400	14500	14300	14400	14600	14400	14500	14700	14500	14600
18	14500	14200	14400	14500	14300	14400	14600	14400	14500	14700	14500	14600
19	14500	14200	14400	14500	14300	14400	14600	14400	14500	---	---	---
20	14500	14200	14400	14600	14300	14400	14600	14400	14500	---	---	---
21	14500	14200	14400	14600	14300	14400	14700	14400	14500	---	---	---
22	14500	14200	14400	14600	14300	14400	14700	14300	14500	---	---	---
23	14500	14200	14400	14600	14300	14400	14700	14400	14500	---	---	---
24	14600	14200	14400	14600	14300	14400	14700	14400	14500	---	---	---
25	14600	14200	14400	14600	14300	14400	14700	14300	14500	---	---	---
26	14600	14200	14400	14600	14300	14400	14700	14400	14500	---	---	---
27	14600	14200	14400	14600	14200	14400	14700	14400	14500	---	---	---
28	14600	14200	14400	14600	14300	14400	14700	14400	14500	---	---	---
29	---	---	---	14600	14300	14500	14700	14400	14500	---	---	---
30	---	---	---	14600	14300	14400	14700	14400	14500	---	---	---
31	---	---	---	14600	14300	14400	---	---	---	---	---	---
MONTH	14600	14100	14400	14600	14200	14400	14700	14200	14500	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

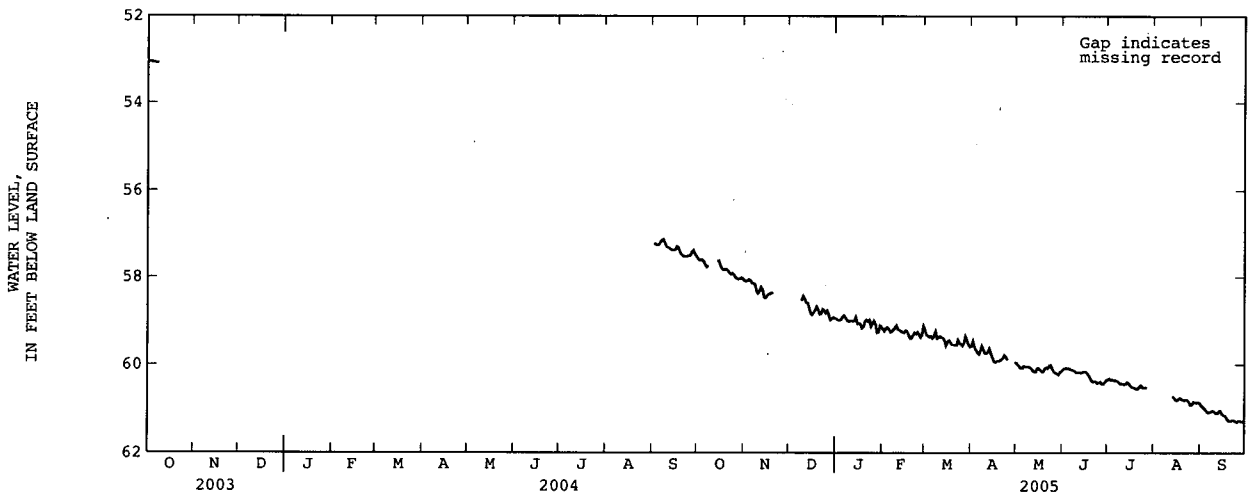
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	14800	14400	14600	14800	14500	14700	15100	14800	14900
2	---	---	---	14800	14400	14600	15000	14600	14700	15100	14800	14900
3	---	---	---	14800	14400	14600	15100	14800	14900	15100	14800	14900
4	---	---	---	14800	14400	14600	15100	14800	14900	15100	14800	14900
5	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
6	---	---	---	14800	14400	14600	15100	14800	14900	15100	14800	14900
7	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
8	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
9	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
10	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
11	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
12	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
13	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
14	---	---	---	14800	14500	14600	15100	14800	14900	15100	14800	14900
15	14700	14500	14600	14800	14500	14600	15100	14800	14900	15100	14800	15000
16	14700	14500	14600	14800	14500	14600	15100	14700	14900	15100	14700	14900
17	14700	14400	14600	14800	14500	14600	15100	14700	14900	15200	14700	14900
18	14700	14400	14600	14800	14500	14600	15100	14700	14900	15200	14700	14900
19	14700	14400	14600	14800	14400	14600	15100	14700	14900	15200	14700	14900
20	14800	14400	14600	14800	14400	14600	15100	14700	14900	15100	14700	15000
21	14800	14400	14600	14800	14400	14600	15100	14700	14900	15100	14800	15000
22	14800	14400	14600	14800	14400	14600	15100	14700	14900	15100	14800	15000
23	14800	14400	14600	14800	14400	14600	15100	14700	14900	15100	14800	15000
24	14800	14400	14600	14800	14400	14600	15100	14700	14900	15100	14800	15000
25	14800	14400	14600	14800	14500	14700	15100	14700	14900	15100	14800	15000
26	14800	14400	14600	14800	14500	14600	15000	14800	14900	15100	14800	15000
27	14800	14400	14600	14800	14500	14600	15100	14800	14900	15100	14800	15000
28	14800	14400	14600	14800	14500	14600	15000	14800	14900	15100	14800	15000
29	14800	14400	14600	14800	14500	14600	15000	14800	14900	15100	14800	15000
30	14800	14400	14600	14800	14500	14600	15100	14800	14900	15100	14800	15000
31	---	---	---	14800	14500	14600	15100	14800	14900	---	---	---
MONTH	---	---	---	14800	14400	14600	15100	14500	14900	15200	14700	14900

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.--Data collection platform--60 minute collection interval.
DATUM.--Land-surface datum is 67 ft above sea level. Measuring point: Top of casing, 1.58 (revised) ft above land-surface datum.
REMARKS.--Flowing well in 1982. Geophysical logs available in U.S. Geological Survey District files.
PERIOD OF RECORDS.--October 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.18 ft below land-surface datum, Oct. 4, 1989; lowest water level, 61.33 ft below land-surface datum, Sep. 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	57.58	58.08	---	58.94	59.19	59.20	59.58	59.96	60.12	60.34	---	60.91
2	57.62	58.10	---	58.97	59.23	59.31	59.46	60.00	60.09	60.32	---	60.95
3	57.61	58.09	---	58.98	59.16	59.34	59.59	60.04	60.08	60.35	---	60.98
4	57.61	58.06	---	58.96	59.14	59.36	59.66	60.08	60.08	60.34	---	61.01
5	57.65	58.07	---	58.91	59.19	59.34	59.72	60.08	60.08	60.36	---	61.06
6	57.73	58.14	---	58.87	59.25	59.39	59.76	60.03	60.11	60.36	---	61.08
7	57.78	58.14	---	58.91	59.23	59.35	59.68	60.05	60.12	60.37	---	61.07
8	57.75	58.17	---	58.97	59.19	59.24	59.57	60.04	60.13	60.39	---	61.05
9	---	58.31	58.53	59.00	59.14	59.39	59.65	60.05	60.15	60.43	---	61.04
10	---	58.37	58.43	59.00	59.10	59.37	59.74	60.06	60.18	60.43	---	61.06
11	---	58.32	58.48	58.99	59.19	59.35	59.74	60.09	60.18	60.44	---	61.10
12	---	58.23	58.57	59.00	59.20	59.37	59.71	60.14	60.18	60.45	---	61.09
13	---	58.28	58.58	58.99	59.23	59.38	59.63	60.17	60.19	60.44	60.72	61.04
14	57.64	58.45	58.70	58.91	59.25	59.44	59.74	60.16	60.18	60.40	60.74	61.04
15	57.63	58.47	58.81	59.06	59.26	59.56	59.83	60.08	60.16	60.43	60.79	61.11
16	57.73	58.42	58.85	59.05	59.21	59.47	59.92	60.08	60.16	60.48	60.81	61.14
17	57.81	58.39	58.80	59.06	59.22	59.44	59.94	60.12	60.19	60.51	60.78	61.15
18	57.84	58.38	58.74	59.16	59.31	59.49	59.92	60.16	60.23	60.52	60.75	61.20
19	57.83	58.36	58.67	59.13	59.38	59.54	59.91	60.16	60.29	60.53	60.78	61.26
20	57.82	58.36	58.73	59.00	59.39	59.54	59.91	60.09	60.36	60.55	60.80	61.27
21	57.86	---	58.84	58.97	59.32	59.54	59.88	60.06	60.39	60.55	60.80	61.27
22	57.91	---	58.83	59.00	59.26	59.55	59.85	60.08	60.38	60.51	60.79	61.26
23	57.94	---	58.73	58.97	59.29	59.43	59.78	60.02	60.39	60.47	60.80	61.26
24	57.92	---	58.76	59.12	59.25	59.50	59.82	60.01	60.42	60.52	60.84	61.28
25	57.95	---	58.81	59.06	59.31	59.52	59.89	60.10	60.41	60.53	60.91	61.30
26	58.01	---	58.76	58.99	59.37	59.56	---	60.16	60.39	60.52	60.90	61.27
27	58.04	---	58.86	59.06	59.31	59.50	---	60.19	60.44	60.53	60.84	61.27
28	58.05	---	58.97	59.26	59.11	59.34	---	60.20	60.44	---	60.85	61.29
29	58.04	---	58.93	59.25	---	59.43	---	60.23	60.40	---	60.86	61.28
30	58.02	---	58.91	59.10	---	59.53	59.95	60.18	60.36	---	60.85	61.30
31	58.04	---	58.93	59.13	---	59.59	---	60.15	---	---	60.86	---
MEAN	---	---	---	59.02	59.24	59.43	---	60.10	60.24	---	---	61.15
MAX	---	---	---	59.26	59.39	59.59	---	60.23	60.44	---	---	61.30
MIN	---	---	---	58.87	59.10	59.20	---	59.96	60.08	---	---	60.91

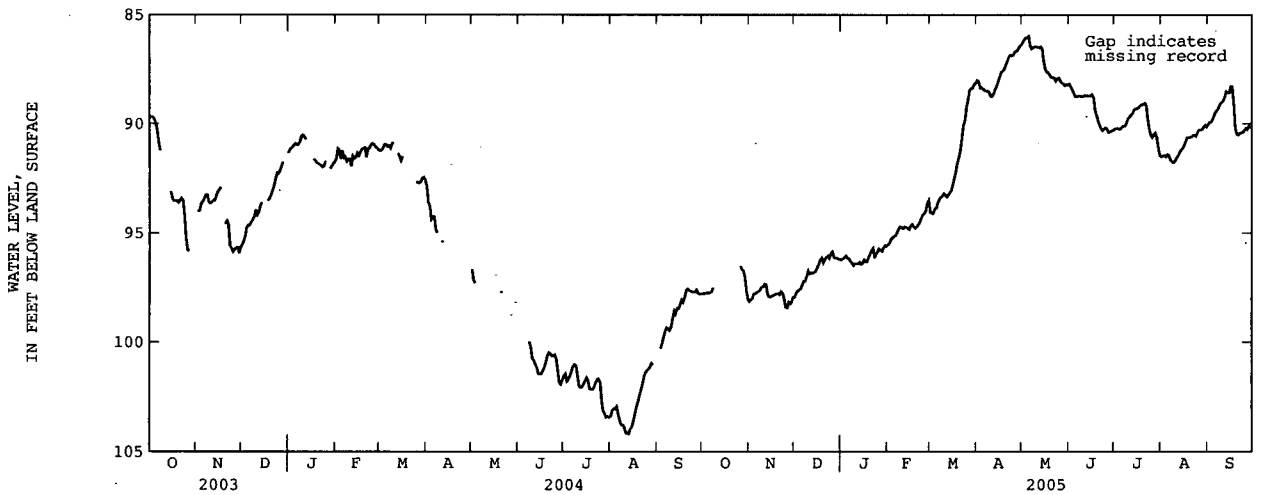


CHARLESTON COUNTY

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: South Carolina Electric and Gas.
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 water level, 1.16 ft below land-surface datum, May 21, 30, 1991; lowest water level 104.90 ft below land-surface datum, Aug. 13, 2004.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	97.81	98.16	97.97	96.26	95.55	94.06	88.01	86.30	88.16	90.26	91.53	90.04
2	97.81	98.08	97.78	96.21	95.48	94.09	88.06	86.16	88.31	90.22	91.48	89.94
3	97.80	98.03	97.69	96.14	95.30	94.10	88.37	86.05	88.46	90.22	91.47	89.93
4	97.77	97.81	97.65	96.08	95.23	93.90	88.34	86.04	88.59	90.26	91.53	89.80
5	97.79	97.81	97.59	96.18	95.16	93.86	88.41	85.99	88.75	90.25	91.42	89.63
6	97.76	97.75	97.42	96.20	95.13	93.62	88.47	86.39	88.75	90.17	91.45	89.46
7	97.73	97.72	97.25	96.33	94.98	93.45	88.49	86.56	88.72	90.11	91.66	89.36
8	97.54	97.64	97.25	96.42	94.81	93.37	88.50	86.51	88.71	90.11	91.76	89.25
9	---	97.53	97.03	96.54	94.71	93.31	88.55	86.46	88.75	89.97	91.80	89.09
10	---	97.51	96.78	96.44	94.75	93.20	88.73	86.46	88.74	89.77	91.73	89.01
11	---	97.38	96.92	96.44	94.79	93.27	88.73	86.48	88.69	89.69	91.60	88.94
12	---	97.41	96.88	96.46	94.72	93.35	88.61	86.51	88.71	89.61	91.51	88.75
13	---	97.80	96.90	96.38	94.74	93.25	88.43	86.46	88.70	89.53	91.36	88.51
14	---	97.95	96.84	96.48	94.78	93.16	88.28	86.56	88.72	89.35	91.22	88.58
15	---	97.96	96.80	96.44	94.84	93.06	88.04	87.10	88.71	89.30	91.15	88.57
16	---	97.92	96.64	96.27	94.68	92.76	87.85	87.47	88.64	89.31	91.04	88.28
17	---	97.89	96.47	96.36	94.60	92.48	87.63	87.63	88.78	89.25	90.86	88.28
18	---	97.86	96.26	96.35	94.72	92.16	87.57	87.64	89.35	89.16	90.65	89.05
19	---	97.81	96.17	96.16	94.78	91.81	87.47	87.76	89.59	89.11	90.63	90.22
20	---	97.81	96.41	96.00	94.72	91.55	87.32	87.86	89.85	89.11	90.64	90.49
21	---	97.85	96.25	95.83	94.61	91.19	87.14	87.87	90.05	89.05	90.61	90.53
22	---	97.71	96.14	95.72	94.52	90.58	86.92	87.89	90.21	89.15	90.54	90.45
23	---	97.78	96.08	96.17	94.32	90.09	86.84	88.03	90.33	89.79	90.54	90.42
24	---	98.04	96.20	95.99	94.15	89.86	86.88	87.92	90.26	90.27	90.59	90.41
25	---	98.42	95.98	95.89	94.11	89.24	86.84	87.89	90.19	90.54	90.39	90.33
26	96.57	98.45	95.89	95.74	93.98	88.87	86.70	88.02	90.23	90.64	90.28	90.21
27	96.70	98.19	96.16	95.82	93.65	88.45	86.67	88.11	90.41	90.51	90.27	90.27
28	96.77	98.27	96.19	95.87	93.52	88.37	86.61	88.17	90.39	90.43	90.28	90.09
29	97.06	98.20	96.17	95.70	---	88.38	86.46	88.25	90.34	90.63	90.16	90.17
30	97.68	97.99	96.23	95.59	---	88.20	86.39	88.20	90.32	91.10	90.07	90.16
31	98.08	---	96.25	95.62	---	88.14	---	88.21	---	91.47	90.15	---
MEAN	---	97.89	96.72	96.13	94.69	91.78	87.71	87.19	89.28	89.95	90.98	89.61
MAX	---	98.45	97.97	96.54	95.55	94.10	88.73	88.25	90.41	91.47	91.80	90.53
MIN	---	97.38	95.89	95.59	93.52	88.14	86.39	85.99	88.16	89.05	90.07	88.28

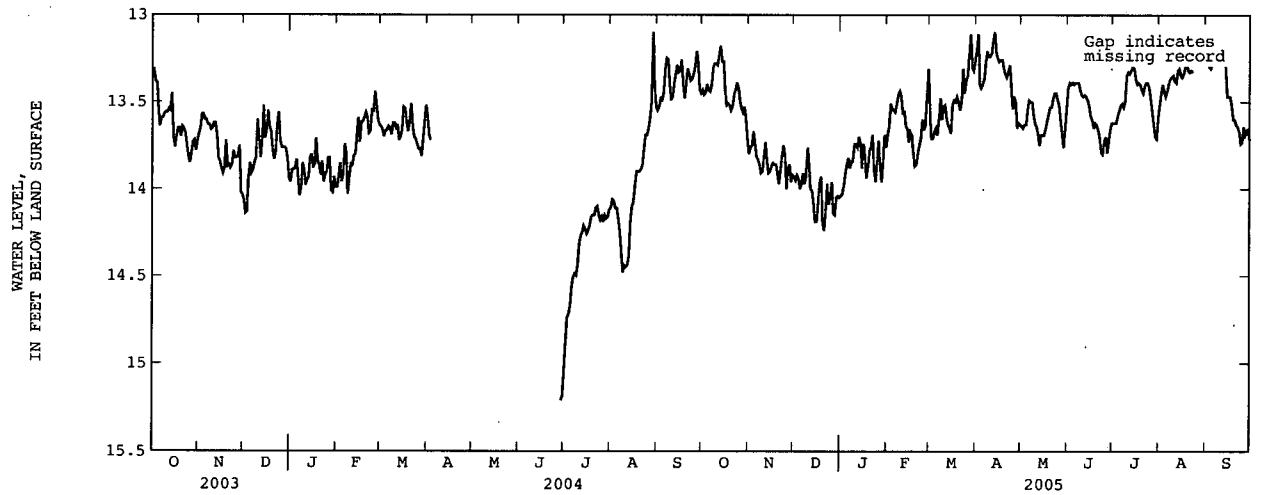


CHARLESTON COUNTY--Continued

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.--Data collection platform--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 water level, 12.11 ft below land-surface datum, Feb. 4, 1998; lowest daily water level, 18.97 ft below land-surface datum, June 13, 1985.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.43	13.80	13.93	14.04	13.69	13.57	13.21	13.64	13.42	13.62	13.52	13.21
2	13.46	13.76	13.95	14.03	13.64	13.71	13.11	13.65	13.39	13.62	13.45	13.26
3	13.45	13.75	13.92	13.98	13.51	13.71	13.40	13.63	13.40	13.62	13.40	13.30
4	13.40	13.67	13.94	13.91	13.54	13.67	13.42	13.63	13.39	13.58	13.44	13.31
5	13.43	13.74	14.00	13.86	13.55	13.65	13.40	13.54	13.40	13.55	13.47	13.29
6	13.44	13.81	13.97	13.82	13.56	13.69	13.37	13.49	13.39	13.52	13.44	13.25
7	13.41	13.83	13.91	13.88	13.51	13.60	13.27	13.50	13.39	13.51	13.40	13.19
8	13.31	13.86	13.97	13.84	13.46	13.48	13.21	13.50	13.39	13.53	13.37	13.19
9	13.28	13.91	13.92	13.84	13.44	13.60	13.24	13.58	13.43	13.49	13.36	13.21
10	13.28	13.90	13.76	13.74	13.47	13.53	13.24	13.62	13.46	13.35	13.35	13.24
11	13.29	13.82	13.87	13.74	13.57	13.52	13.22	13.64	13.47	13.33	13.38	13.29
12	13.24	13.73	14.00	13.76	13.55	13.59	13.15	13.69	13.46	13.34	13.39	13.26
13	13.18	13.84	14.01	13.70	13.64	13.63	13.10	13.75	13.47	13.32	13.32	13.21
14	13.27	13.91	14.09	13.74	13.65	13.65	13.22	13.69	13.49	13.30	13.31	13.32
15	13.27	13.90	14.19	13.88	13.73	13.68	13.25	13.69	13.53	13.31	13.35	13.47
16	13.43	13.87	14.19	13.74	13.67	13.52	13.27	13.69	13.58	13.37	13.36	13.47
17	13.52	13.85	14.09	13.81	13.69	13.49	13.26	13.65	13.60	13.40	13.34	13.47
18	13.51	13.86	13.97	13.94	13.79	13.50	13.26	13.61	13.65	13.39	13.30	13.52
19	13.52	13.86	13.93	13.87	13.87	13.47	13.31	13.57	13.62	13.40	13.28	13.60
20	13.55	13.92	14.19	13.78	13.86	13.50	13.34	13.53	13.63	13.43	13.32	13.60
21	13.53	13.97	14.24	13.76	13.79	13.55	13.36	13.53	13.66	13.45	13.33	13.63
22	13.46	13.89	14.12	13.69	13.75	13.49	13.33	13.48	13.70	13.41	13.32	13.64
23	13.43	13.81	13.97	13.89	13.71	13.31	13.29	13.45	13.79	13.39	13.33	13.67
24	13.39	13.75	14.09	13.96	13.60	13.45	13.42	13.45	13.80	13.39	---	13.74
25	13.42	13.81	14.05	13.84	13.66	13.38	13.54	13.49	13.73	13.42	---	13.73
26	13.50	14.00	13.96	13.72	13.64	13.35	13.47	13.52	13.70	13.48	---	13.64
27	13.54	13.88	14.14	13.87	13.49	13.24	13.50	13.61	13.79	13.56	---	13.69
28	13.56	13.86	14.15	13.96	13.31	13.11	13.65	13.68	13.73	13.63	---	13.67
29	13.53	13.96	14.05	13.83	---	13.30	13.62	13.76	13.66	13.70	---	13.65
30	13.60	13.92	14.04	13.69	---	13.32	13.63	13.64	13.62	13.71	---	13.72
31	13.72	---	14.05	13.76	---	13.27	---	13.54	---	13.59	---	---
MEAN	13.43	13.85	14.02	13.83	13.62	13.50	13.34	13.59	13.56	13.47	---	13.45
MAX	13.72	14.00	14.24	14.04	13.87	13.71	13.65	13.76	13.80	13.71	---	13.74
MIN	13.18	13.67	13.76	13.69	13.31	13.11	13.10	13.45	13.39	13.30	---	13.19

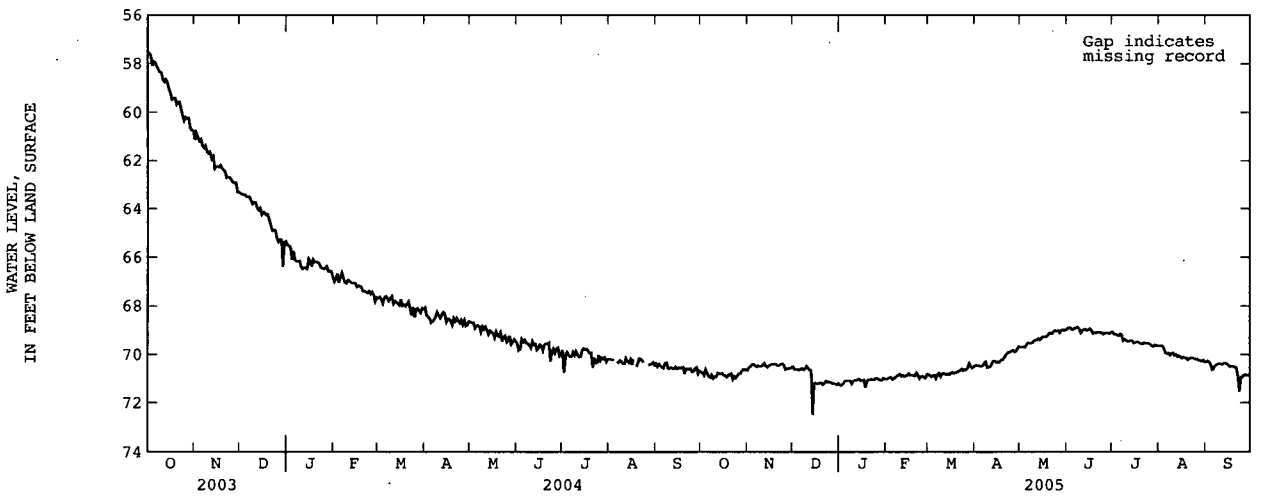


CHEROKEE COUNTY

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 water level, 54.14 ft below land-surface datum, Aug. 29, 2003; lowest water level, 79.39 ft below land-surface datum, Nov. 1, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	70.74	70.66	70.52	71.27	71.02	70.83	70.46	69.70	68.95	69.07	69.64	70.32
2	70.77	70.54	70.62	71.29	71.00	70.87	70.45	69.69	68.89	69.15	69.65	70.27
3	70.87	70.50	70.63	71.24	70.97	70.93	70.45	69.69	68.90	69.17	69.64	70.31
4	70.63	70.42	70.62	71.16	70.94	70.88	70.49	69.70	68.97	69.19	69.74	70.43
5	70.77	70.41	70.65	71.08	71.04	70.86	70.50	69.61	68.97	69.22	69.93	70.64
6	70.91	70.48	70.63	71.08	71.00	71.00	70.48	69.52	68.91	69.16	69.97	70.60
7	70.95	70.51	70.58	71.09	70.94	70.85	70.36	69.54	68.90	69.19	69.95	70.46
8	70.84	70.47	70.64	71.09	70.89	70.78	70.31	69.54	68.87	69.43	70.03	70.44
9	71.00	70.50	70.60	71.22	70.86	70.92	70.55	69.52	68.94	69.37	69.96	70.40
10	70.92	70.49	70.49	71.11	70.82	70.81	70.53	69.45	69.10	69.42	69.94	70.38
11	70.93	70.46	70.57	71.07	70.91	70.77	70.52	69.40	69.01	69.47	70.04	70.41
12	70.77	70.37	70.65	71.08	70.86	70.82	70.38	69.40	68.96	69.45	70.00	70.41
13	70.80	70.48	70.66	71.04	70.91	70.83	70.27	69.34	68.97	69.43	70.09	70.37
14	70.80	70.54	72.49	71.02	70.89	70.82	70.27	69.40	69.00	69.43	70.06	70.36
15	70.79	70.49	71.23	71.10	70.86	70.83	70.32	69.32	68.98	69.53	70.10	70.41
16	70.87	70.44	71.20	71.07	70.79	70.77	70.31	69.25	68.93	69.51	70.16	70.47
17	70.87	70.42	71.23	71.06	70.87	70.74	70.32	69.26	69.01	69.49	70.11	70.52
18	70.94	70.41	71.21	71.36	70.86	70.78	70.23	69.28	69.13	69.49	70.14	70.50
19	70.85	70.40	71.17	71.13	70.87	70.76	70.23	69.22	69.10	69.54	70.16	70.50
20	70.84	70.43	71.19	71.04	70.89	70.74	70.15	69.11	69.11	69.56	70.23	70.54
21	70.81	70.48	71.26	71.06	70.77	70.70	70.05	69.13	69.08	69.57	70.16	70.55
22	71.04	70.46	71.18	71.02	70.86	70.68	69.97	69.13	69.08	69.52	70.15	70.90
23	70.91	70.41	71.10	71.05	71.00	70.61	69.92	69.04	69.10	69.55	70.14	71.55
24	70.98	70.39	71.16	71.05	70.91	70.68	69.90	69.02	69.10	69.54	70.17	70.94
25	70.89	70.44	71.14	70.98	70.90	70.63	69.87	69.02	69.16	69.55	70.20	70.94
26	70.81	70.63	71.17	70.99	70.95	70.64	69.83	69.01	69.10	69.58	70.19	70.86
27	70.79	70.58	71.20	71.03	70.99	70.57	69.89	69.10	69.11	69.65	70.25	70.85
28	70.70	70.58	71.21	71.09	70.83	70.38	69.87	69.01	69.11	69.67	70.24	70.86
29	70.63	70.58	71.23	71.07	---	70.50	69.76	68.98	69.13	69.61	70.28	70.87
30	70.64	70.55	71.26	70.98	---	70.57	69.68	68.99	69.08	69.64	70.24	70.88
31	70.63	---	71.20	71.01	---	70.52	---	68.98	---	69.63	70.33	---
MEAN	70.83	70.48	70.99	71.09	70.91	70.74	70.21	69.30	69.02	69.44	70.06	70.60
MAX	71.04	70.66	72.49	71.36	71.04	71.00	70.55	69.70	69.16	69.67	70.33	71.55
MIN	70.63	70.37	70.49	70.98	70.77	70.38	69.68	68.98	68.87	69.07	69.64	70.27

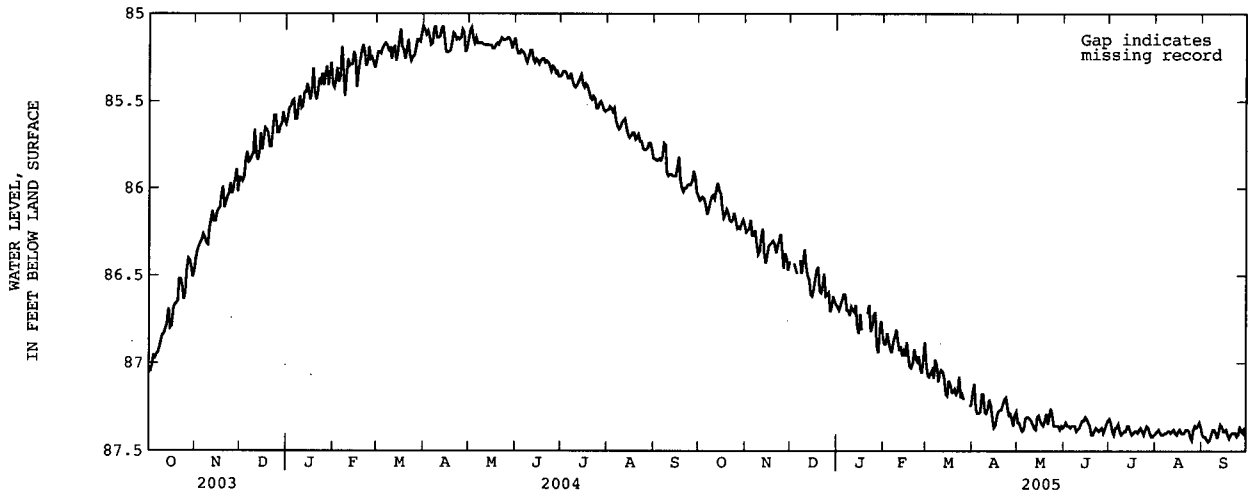


CHESTER COUNTY

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.--Data collection platform--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 water level, 85.00 ft below land-surface datum, Mar. 31, 2004; lowest, 94.01 ft below land-surface datum, Dec. 26, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	86.07	86.25	---	86.68	86.89	87.01	87.17	87.34	87.36	87.32	87.40	87.41
2	86.06	86.24	---	86.70	86.89	87.07	87.12	87.34	87.34	87.34	87.39	87.42
3	86.05	86.23	86.43	86.67	86.83	87.08	87.26	87.37	87.36	87.39	87.38	87.42
4	86.06	86.18	86.46	86.64	86.88	87.06	87.29	87.39	87.36	87.41	87.40	87.44
5	86.10	86.27	86.49	86.61	86.92	87.04	87.29	87.38	87.37	87.37	87.41	87.45
6	86.15	86.27	---	86.61	86.94	87.09	87.28	87.32	87.36	87.37	87.41	87.44
7	86.12	86.24	86.41	86.70	86.88	86.98	87.18	87.31	87.36	87.35	87.40	87.41
8	86.08	86.32	86.49	86.70	86.85	87.01	87.18	87.31	87.36	87.39	87.40	87.38
9	86.05	86.38	86.42	86.73	86.81	87.11	87.28	87.32	87.39	87.41	87.39	87.38
10	86.04	86.36	86.35	86.68	86.87	87.06	87.29	87.33	87.38	87.40	87.39	87.40
11	86.06	86.28	86.45	86.70	86.92	87.04	87.26	87.35	87.37	87.39	87.40	87.43
12	86.01	86.23	86.50	86.71	86.91	87.05	87.21	87.37	87.35	87.39	87.39	87.39
13	85.97	86.37	86.52	86.67	86.96	87.09	87.24	87.38	87.33	87.36	87.38	87.35
14	86.01	86.43	86.61	86.79	86.93	87.18	87.31	87.31	87.33	87.36	87.40	87.36
15	86.03	86.38	86.62	86.83	86.96	87.19	87.37	87.30	87.31	87.39	87.41	87.39
16	86.11	86.33	86.58	86.72	86.88	87.10	87.36	87.33	87.32	87.41	87.39	87.39
17	86.17	86.32	86.52	86.81	86.96	87.12	87.31	87.35	87.34	87.40	87.38	87.38
18	86.15	86.31	86.47	---	87.02	87.17	87.28	87.36	87.36	87.39	87.40	87.41
19	86.12	86.30	86.45	---	87.03	87.17	87.27	87.33	87.41	87.39	87.40	87.43
20	86.14	86.32	86.59	---	87.00	87.15	87.27	87.29	87.41	87.40	87.40	87.41
21	86.18	86.37	86.60	86.72	86.92	87.18	87.24	87.35	87.39	87.38	87.38	87.40
22	86.19	86.33	86.56	86.67	86.97	87.16	87.21	87.31	87.37	87.37	87.38	87.40
23	86.18	86.30	86.49	86.82	86.99	87.08	87.20	87.26	87.38	87.39	87.39	87.40
24	86.14	86.26	86.62	86.79	86.96	87.20	87.25	87.30	87.39	87.41	87.42	87.42
25	86.18	86.35	86.61	86.73	87.03	87.18	87.30	87.36	87.38	87.38	87.44	87.41
26	86.23	86.46	86.60	86.71	87.06	87.21	87.29	87.36	87.37	87.36	87.38	87.36
27	86.22	86.37	86.71	86.90	86.98	---	87.32	87.36	87.40	87.37	87.36	87.39
28	86.23	86.40	86.68	86.94	86.88	---	87.36	87.36	87.38	87.40	87.37	87.40
29	86.20	86.47	86.62	86.81	---	---	87.30	87.38	87.35	87.42	87.36	87.37
30	86.18	86.42	86.65	86.76	---	87.25	87.28	87.36	87.33	87.42	87.34	87.43
31	86.21	---	86.67	86.85	---	87.24	---	87.37	---	87.41	87.37	---
MEAN	86.12	86.32	---	---	86.93	---	87.27	87.34	87.36	87.39	87.39	87.40
MAX	86.23	86.47	---	---	87.06	---	87.37	87.39	87.41	87.42	87.44	87.45
MIN	85.97	86.18	---	---	86.81	---	87.12	87.26	87.31	87.32	87.34	87.35

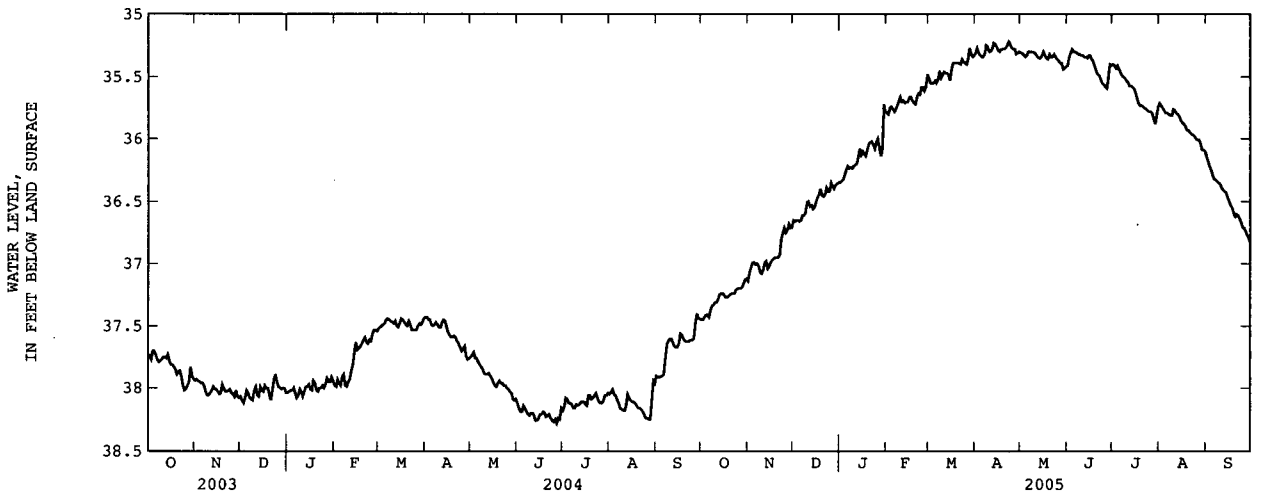


FLORENCE COUNTY

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 daily water level, 13.14 ft below land-surface datum, Apr. 10, 1983; lowest water level, 46.68 ft below land-surface datum, July 27, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37.45	37.14	36.65	36.35	35.79	35.51	35.31	35.31	35.41	35.40	35.71	36.14
2	37.45	37.07	36.66	36.34	35.80	35.55	35.27	35.31	35.34	35.41	35.73	36.18
3	37.43	37.03	36.65	36.33	35.75	35.55	35.31	35.33	35.31	35.43	35.75	36.22
4	37.41	36.99	36.65	36.29	35.74	35.55	35.33	35.34	35.28	35.41	35.77	36.25
5	37.41	36.99	36.66	36.25	35.76	35.53	35.34	35.33	35.30	35.44	35.79	36.29
6	37.43	37.01	36.65	36.22	35.78	35.55	35.34	35.30	35.30	35.46	35.79	36.32
7	37.38	37.00	36.61	36.24	35.76	35.52	35.32	35.30	35.31	35.49	35.80	36.33
8	37.34	37.02	36.61	36.23	35.73	35.45	35.25	35.30	35.32	35.50	35.81	36.34
9	37.33	37.07	36.59	36.24	35.69	35.51	35.26	35.30	35.32	35.51	35.81	36.35
10	37.31	37.08	36.51	36.22	35.66	35.49	35.30	35.31	35.33	35.53	35.76	36.36
11	37.31	37.05	36.50	36.21	35.70	35.46	35.30	35.32	35.33	35.54	35.77	36.39
12	37.29	36.99	36.54	36.20	35.69	35.47	35.28	35.34	35.34	35.57	35.79	36.41
13	37.25	36.98	36.53	36.15	35.71	35.47	35.23	35.35	35.34	35.57	35.80	36.42
14	37.24	37.04	36.56	36.08	35.70	35.49	35.24	35.35	35.35	35.58	35.82	36.43
15	37.24	37.02	36.55	36.13	35.70	35.53	35.26	35.33	35.33	35.59	35.85	36.47
16	37.25	36.99	36.51	36.10	35.66	35.44	35.29	35.30	35.33	35.62	35.87	36.50
17	37.27	36.97	36.47	36.12	35.66	35.39	35.30	35.33	35.36	35.67	35.88	36.53
18	37.27	36.96	36.44	36.14	35.69	35.39	35.28	35.35	35.38	35.71	35.90	36.55
19	37.26	36.95	36.40	36.09	35.71	35.39	35.28	35.36	35.42	35.73	35.93	36.59
20	37.25	36.95	36.45	36.04	35.72	35.39	35.28	35.32	35.45	35.73	35.93	36.62
21	37.24	36.95	36.46	36.03	35.66	35.39	35.27	35.34	35.48	35.74	35.95	36.60
22	37.24	36.93	36.44	36.02	35.63	35.40	35.25	35.34	35.49	35.75	35.96	36.61
23	37.24	36.80	36.39	36.05	35.64	35.36	35.22	35.32	35.52	35.76	35.97	36.64
24	37.21	36.75	36.42	36.08	35.58	35.38	35.24	35.34	35.55	35.77	35.98	36.67
25	37.20	36.71	36.42	36.03	35.58	35.39	35.27	35.36	35.56	35.78	36.00	36.71
26	37.20	36.75	36.35	36.00	35.61	35.40	35.28	35.37	35.58	35.78	36.01	36.71
27	37.20	36.73	36.38	36.07	35.58	35.36	35.28	35.39	35.59	35.79	36.01	36.74
28	37.19	36.68	36.40	36.14	35.48	35.27	35.32	35.39	35.51	35.84	36.04	36.77
29	37.16	36.71	36.37	36.09	---	35.32	35.31	35.44	35.40	35.88	36.09	36.79
30	37.13	36.71	36.36	35.72	---	35.34	35.30	35.43	35.41	35.81	36.09	36.83
31	37.12	---	36.35	35.78	---	35.33	---	35.42	---	35.74	36.10	---
MEAN	37.28	36.93	36.50	36.13	35.68	35.44	35.28	35.34	35.40	35.63	35.89	36.49
MAX	37.45	37.14	36.66	36.35	35.80	35.55	35.34	35.44	35.59	35.88	36.10	36.83
MIN	37.12	36.68	36.35	35.72	35.48	35.27	35.22	35.30	35.28	35.40	35.71	36.14

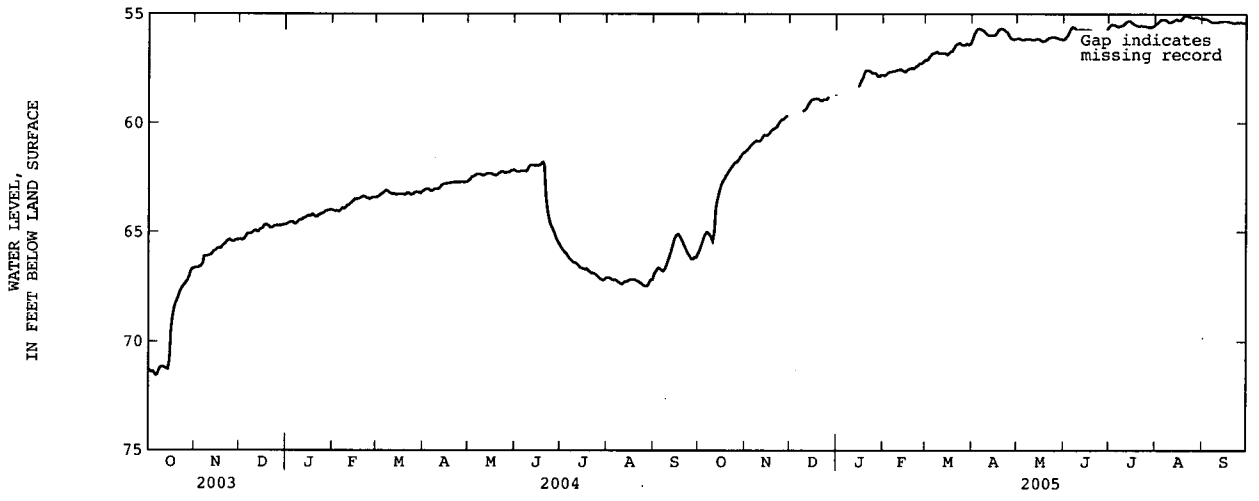


FLORENCE COUNTY--Continued

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 daily mean water level, 54.28 ft below land-surface datum, Jan. 10, 1982; lowest water level, 92.21 ft below land-surface datum, Aug. 15, 1999.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	65.89	61.31	---	---	57.84	57.14	56.14	56.14	56.17	55.55	55.45	55.20
2	65.69	61.25	---	---	57.83	57.10	55.91	56.15	56.08	55.49	55.40	55.20
3	65.51	61.17	---	---	57.75	57.00	55.79	56.18	55.99	55.49	55.32	55.22
4	65.28	61.06	---	---	57.69	56.91	55.71	56.20	55.82	55.50	55.26	55.25
5	65.11	61.00	---	---	57.68	56.83	55.69	56.20	55.70	55.54	55.27	55.29
6	65.01	60.94	---	---	57.67	56.82	55.71	56.17	55.61	55.58	55.26	55.34
7	65.03	60.86	---	---	57.65	56.79	55.74	56.16	55.62	55.59	55.25	55.36
8	65.11	60.82	---	---	57.64	56.75	55.77	56.16	55.68	55.55	55.31	55.37
9	65.25	60.85	59.47	---	57.62	56.81	55.85	56.17	55.74	55.54	55.37	55.36
10	65.41	60.85	59.42	---	57.58	56.82	55.94	56.20	55.75	55.51	55.39	55.37
11	65.03	60.79	59.36	---	57.58	56.82	55.98	56.20	55.73	55.43	55.36	55.37
12	63.97	60.66	59.24	---	57.56	56.82	56.00	56.19	55.71	55.36	55.33	55.33
13	63.54	60.55	59.11	---	57.60	56.81	55.98	56.17	55.70	55.31	55.28	55.34
14	63.25	60.56	59.00	---	57.64	56.84	55.99	56.15	55.76	55.31	55.23	55.33
15	62.99	60.57	58.93	58.36	57.67	56.88	56.00	56.17	55.77	55.35	55.26	55.32
16	62.81	60.52	58.91	58.20	57.61	56.82	55.96	56.23	55.74	55.42	55.30	55.33
17	62.67	60.44	58.90	58.05	57.56	56.75	55.85	56.27	55.74	55.47	55.30	55.33
18	62.55	60.35	58.89	57.94	57.53	56.73	55.74	56.27	55.76	55.51	55.21	55.34
19	62.41	60.28	58.88	57.71	57.51	56.63	55.69	56.25	55.80	55.54	55.10	55.37
20	62.31	60.24	58.94	57.62	57.52	56.51	55.68	56.19	55.87	55.56	55.07	55.38
21	62.20	60.21	58.98	57.61	57.51	56.42	55.71	56.13	55.93	55.55	55.07	55.41
22	62.10	60.15	58.97	57.62	57.44	56.39	55.76	56.11	55.95	55.54	55.09	55.42
23	62.01	60.01	58.92	57.67	57.41	56.35	55.81	56.09	55.95	55.55	55.11	55.39
24	61.90	59.91	58.93	57.73	57.31	56.41	55.87	56.09	55.94	55.56	55.13	55.38
25	61.84	59.86	58.92	57.73	57.29	56.45	56.00	56.09	55.92	55.57	55.15	55.39
26	61.81	59.83	58.82	57.73	57.28	56.45	56.12	56.09	55.93	55.60	55.15	55.38
27	61.73	59.77	---	57.80	57.22	56.43	56.16	56.12	55.97	55.61	55.12	55.39
28	61.62	59.69	---	57.89	57.13	56.38	56.19	56.15	55.94	55.61	55.12	55.41
29	61.51	59.69	---	57.89	---	56.43	56.18	56.18	55.78	55.61	55.16	55.41
30	61.42	---	---	57.81	---	56.42	56.16	56.18	55.64	55.57	55.19	55.43
31	61.35	---	58.73	57.82	---	56.31	---	56.20	---	55.51	55.19	---
MEAN	63.36	---	---	---	57.55	56.68	55.90	56.17	55.82	55.51	55.23	55.35
MAX	65.89	---	---	---	57.84	57.14	56.19	56.27	56.17	55.61	55.45	55.43
MIN	61.35	---	---	---	57.13	56.31	55.68	56.09	55.61	55.31	55.07	55.20

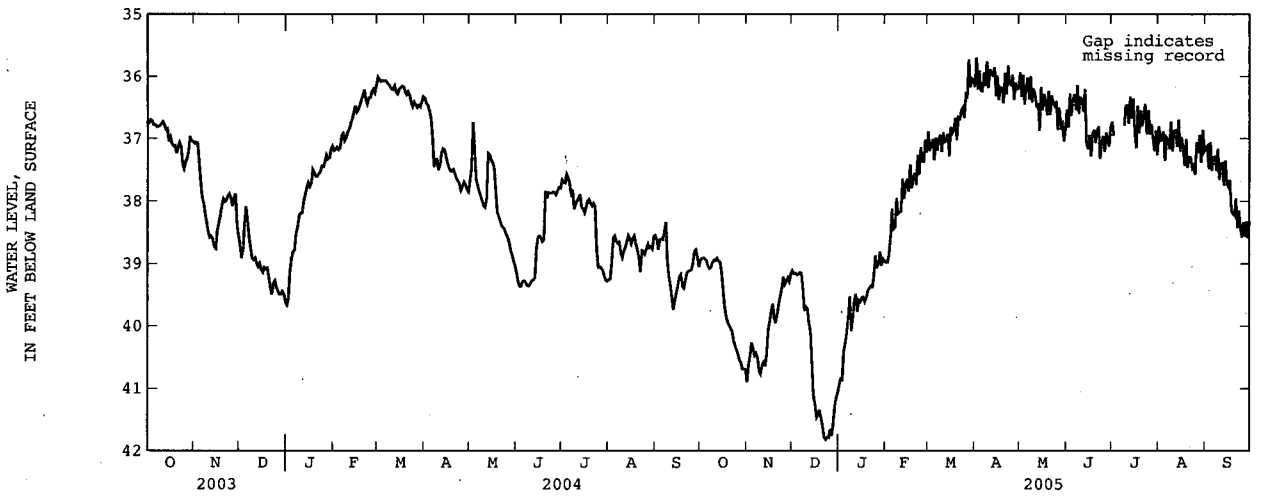


HAMPTON COUNTY

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.--Data collection platform--60 minute collection interval.
DATUM.--Land-surface datum is 45 ft above sea level. Measuring point: Top of plywood over casing, 0.93 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 daily water level, 32.26 ft below land-surface datum, Apr. 24, 1983; lowest water level, 44.64 ft below land-surface datum, June 13, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38.94	40.89	39.11	40.95	38.98	36.89	36.17	35.93	36.54	36.73	36.81	37.16
2	38.92	40.62	39.16	40.84	38.98	37.19	35.69	36.33	36.82	36.95	37.03	37.12
3	38.91	40.46	39.15	40.86	38.86	37.12	36.21	35.97	36.28	---	37.02	37.48
4	38.92	40.27	39.18	40.40	38.58	37.01	35.90	36.45	36.63	---	36.88	37.06
5	38.95	40.36	39.17	40.28	38.12	37.34	36.23	36.18	36.38	---	37.35	37.51
6	39.04	40.47	39.14	40.10	38.45	36.99	36.24	36.02	36.29	---	36.98	37.30
7	39.08	40.43	39.15	39.85	38.42	37.19	35.93	36.37	36.54	---	37.02	37.29
8	39.06	40.51	39.40	39.52	37.95	37.01	36.15	36.00	36.14	---	37.16	37.51
9	38.98	40.71	39.75	40.08	38.20	36.94	35.75	36.42	36.60	36.79	36.73	37.16
10	38.94	40.76	39.69	39.87	38.18	37.21	36.19	36.20	36.33	36.48	37.20	37.65
11	38.95	40.61	39.72	39.59	38.17	36.90	35.88	36.30	36.39	36.47	36.88	37.40
12	38.91	40.57	39.95	39.48	37.64	37.05	35.93	36.50	36.57	36.76	36.87	37.39
13	38.96	40.64	40.08	39.77	37.96	37.03	36.00	36.44	36.20	36.33	37.13	37.74
14	38.97	40.46	40.56	39.58	37.75	36.92	35.85	36.87	37.07	36.68	36.70	37.35
15	39.12	40.06	41.11	39.61	37.64	37.28	36.32	36.17	37.16	36.36	37.20	37.72
16	39.37	39.93	41.24	39.54	37.84	36.82	35.99	36.55	36.94	36.90	36.98	37.77
17	39.66	39.76	41.47	39.53	37.41	36.91	36.38	36.29	37.28	37.15	37.14	37.66
18	39.83	39.64	41.42	39.61	37.79	36.86	36.18	36.40	36.92	36.48	37.43	38.15
19	39.93	39.88	41.35	39.54	37.63	36.67	36.19	36.62	36.86	36.91	37.01	38.20
20	39.98	39.95	41.48	39.43	37.55	37.02	36.43	36.23	37.07	36.55	37.46	38.23
21	40.03	39.80	41.60	39.39	37.73	36.66	35.94	36.62	36.89	36.80	37.30	37.95
22	40.08	39.65	41.78	39.36	37.26	36.68	36.29	36.31	36.81	36.62	37.30	38.43
23	40.23	39.52	41.82	39.37	37.57	36.56	35.82	36.43	37.32	36.45	37.47	38.15
24	40.30	39.39	41.78	39.18	37.14	36.51	36.12	36.48	37.06	36.93	37.43	38.45
25	40.38	39.21	41.79	38.87	37.30	36.67	36.14	36.40	36.96	36.55	37.57	38.59
26	40.45	39.33	41.66	39.07	37.38	36.29	35.97	36.86	37.21	36.93	37.06	38.34
27	40.55	39.28	41.76	39.00	37.02	36.32	36.38	36.51	36.90	36.77	37.22	38.57
28	40.58	39.22	41.58	38.81	37.22	35.72	36.10	36.81	37.03	36.97	36.94	38.33
29	40.69	39.28	41.30	39.03	---	36.18	36.21	36.76	37.12	37.19	37.38	38.59
30	40.69	39.16	41.15	38.92	---	36.03	36.19	37.04	36.83	36.87	36.86	38.33
31	40.69	---	41.06	38.95	---	36.05	---	36.86	---	37.26	37.20	---
MEAN	39.62	40.03	40.60	39.63	37.88	36.77	36.09	36.43	36.77	---	37.12	37.82
MAX	40.69	40.89	41.82	40.95	38.98	37.34	36.43	37.04	37.32	---	37.57	38.59
MIN	38.91	39.16	39.11	38.81	37.02	35.72	35.69	35.93	36.14	---	36.70	37.06

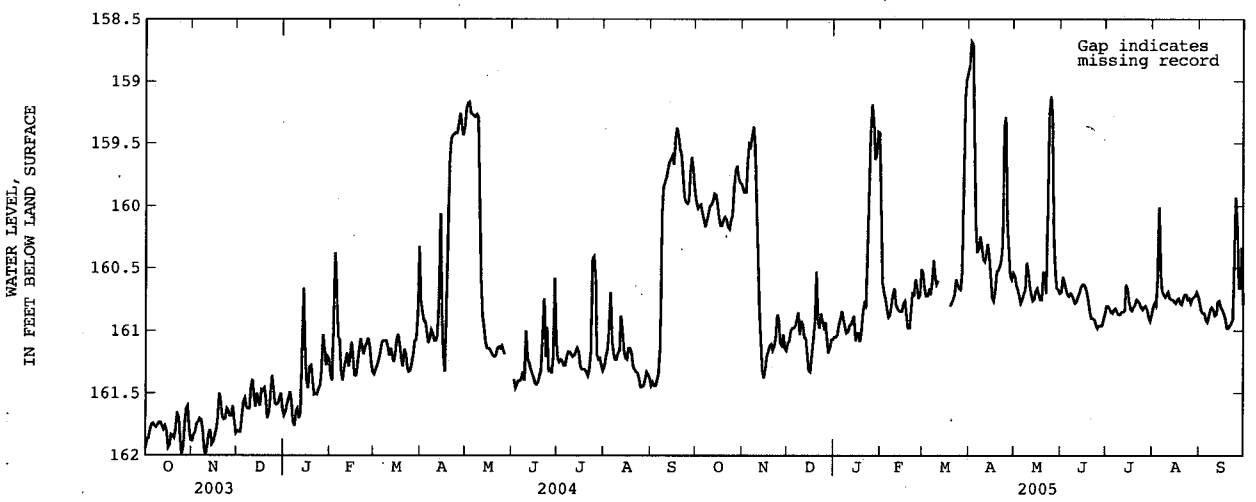


MARLBORO COUNTY

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 December 2004 (discontinued).
EXTREMES FOR PERIOD OF RECORD.--Highest daily water level, 22.67 ft below land-surface datum, Apr. 18, 1983; lowest water level, 36.85 ft below land-surface datum, Oct. 9, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.18	31.04	30.34	---	---	---	---	---	---	---	---	---
2	28.69	30.85	30.41	---	---	---	---	---	---	---	---	---
3	28.50	30.80	30.36	---	---	---	---	---	---	---	---	---
4	28.63	30.82	30.40	---	---	---	---	---	---	---	---	---
5	28.91	30.80	30.45	---	---	---	---	---	---	---	---	---
6	29.33	30.79	30.48	---	---	---	---	---	---	---	---	---
7	29.65	30.72	30.69	---	---	---	---	---	---	---	---	---
8	29.73	30.93	30.94	---	---	---	---	---	---	---	---	---
9	29.82	31.13	30.99	---	---	---	---	---	---	---	---	---
10	30.05	31.13	30.76	---	---	---	---	---	---	---	---	---
11	30.29	30.87	30.44	---	---	---	---	---	---	---	---	---
12	30.32	30.63	30.27	---	---	---	---	---	---	---	---	---
13	30.23	30.98	29.76	---	---	---	---	---	---	---	---	---
14	30.29	31.25	29.95	---	---	---	---	---	---	---	---	---
15	30.29	31.14	30.28	---	---	---	---	---	---	---	---	---
16	30.49	31.03	30.38	---	---	---	---	---	---	---	---	---
17	30.62	30.94	30.20	---	---	---	---	---	---	---	---	---
18	30.63	30.88	30.16	---	---	---	---	---	---	---	---	---
19	30.64	30.89	30.18	---	---	---	---	---	---	---	---	---
20	30.61	30.94	---	---	---	---	---	---	---	---	---	---
21	30.68	30.93	---	---	---	---	---	---	---	---	---	---
22	30.77	30.83	---	---	---	---	---	---	---	---	---	---
23	30.70	30.69	---	---	---	---	---	---	---	---	---	---
24	30.54	30.51	---	---	---	---	---	---	---	---	---	---
25	30.74	30.30	---	---	---	---	---	---	---	---	---	---
26	30.74	30.49	---	---	---	---	---	---	---	---	---	---
27	30.72	30.31	---	---	---	---	---	---	---	---	---	---
28	30.68	30.19	---	---	---	---	---	---	---	---	---	---
29	30.67	30.33	---	---	---	---	---	---	---	---	---	---
30	30.67	30.30	---	---	---	---	---	---	---	---	---	---
31	30.86	---	---	---	---	---	---	---	---	---	---	---
MEAN	30.15	30.78	---	---	---	---	---	---	---	---	---	---
MAX	30.86	31.25	---	---	---	---	---	---	---	---	---	---
MIN	28.50	30.19	---	---	---	---	---	---	---	---	---	---

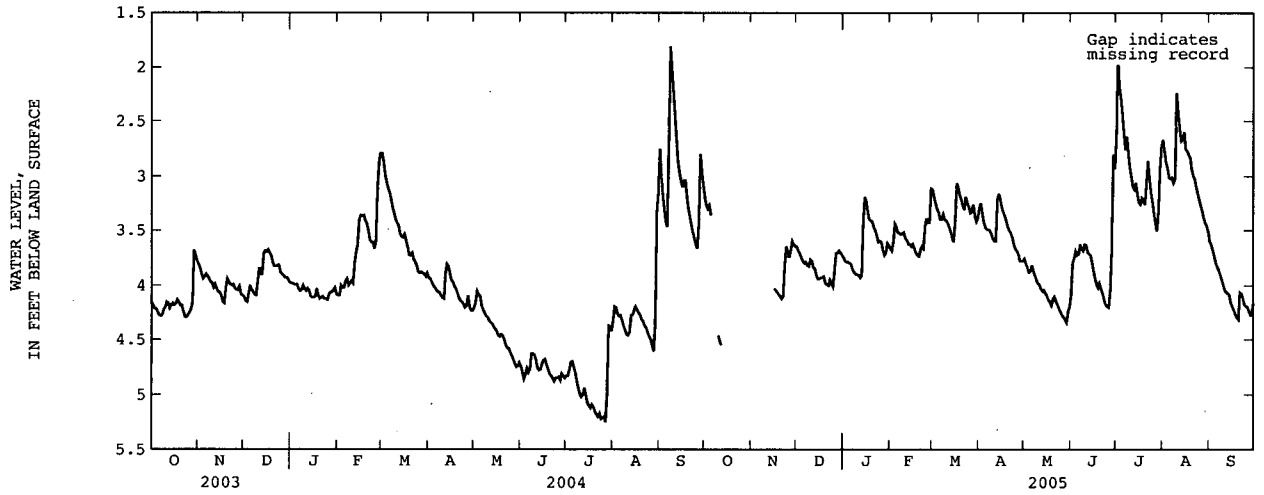


MARLBORO COUNTY--Continued

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.--Data collection platform--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 daily water level, 0.85 ft below land-surface datum, Feb. 2, 1973; lowest water level, 5.81 ft below land-surface datum, Aug. 13, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.20	---	3.65	3.75	3.67	3.12	3.29	3.76	4.09	2.63	2.67	3.60
2	3.27	---	3.69	3.78	3.69	3.19	3.25	3.80	3.80	1.87	2.78	3.63
3	3.30	---	3.71	3.79	3.61	3.25	3.35	3.84	3.76	2.19	2.87	3.68
4	3.27	---	3.75	3.79	3.44	3.30	3.42	3.88	3.69	2.29	2.92	3.74
5	3.36	---	3.78	3.80	3.47	3.33	3.47	3.87	3.73	2.44	3.01	3.79
6	---	---	3.80	3.81	3.52	3.40	3.49	3.82	3.72	2.61	3.02	3.83
7	---	---	3.79	3.86	3.53	3.40	3.49	3.87	3.63	2.76	3.01	3.86
8	---	---	3.82	3.88	3.54	3.35	3.50	3.91	3.67	2.64	3.06	3.90
9	---	---	3.83	3.90	3.53	3.40	3.53	3.95	3.69	2.81	3.02	3.94
10	4.46	---	3.77	3.90	3.52	3.41	3.58	3.98	3.63	2.92	2.24	3.99
11	4.52	---	3.78	3.91	3.58	3.43	3.60	3.99	3.64	3.01	2.42	4.04
12	4.55	---	3.84	3.93	3.59	3.47	3.60	4.03	3.70	3.10	2.57	4.06
13	---	---	3.85	3.91	3.63	3.51	3.21	4.05	3.72	3.12	2.68	4.07
14	---	---	3.91	3.42	3.63	3.57	3.16	4.04	3.73	3.06	2.66	4.08
15	---	---	3.94	3.19	3.65	3.61	3.22	4.07	3.80	3.16	2.60	4.15
16	---	4.03	3.94	3.23	3.63	3.42	3.29	4.09	3.87	3.24	2.75	4.19
17	---	4.04	3.93	3.33	3.67	3.06	3.33	4.13	3.94	3.26	2.77	4.22
18	---	4.06	3.93	3.40	3.71	3.11	3.37	4.15	3.99	3.20	2.80	4.26
19	---	4.08	3.92	3.41	3.73	3.17	3.42	4.18	4.02	3.22	2.83	4.29
20	---	4.10	3.98	3.42	3.74	3.21	3.47	4.12	3.98	3.26	2.93	4.31
21	---	4.12	3.99	3.47	3.68	3.27	3.50	4.10	4.03	3.04	2.99	4.06
22	---	4.10	4.00	3.50	3.65	3.31	3.53	4.14	4.07	2.86	3.02	4.07
23	---	3.83	3.95	3.55	3.67	3.19	3.57	4.17	4.13	3.02	3.10	4.11
24	---	3.65	3.98	3.61	3.46	3.24	3.63	4.21	4.17	3.15	3.15	4.17
25	---	3.69	4.01	3.60	3.39	3.28	3.67	4.24	4.19	3.24	3.21	4.19
26	---	3.75	3.85	3.61	3.43	3.34	3.69	4.27	4.20	3.34	3.27	4.19
27	---	3.69	3.71	3.68	3.43	3.33	3.72	4.29	4.05	3.43	3.32	4.23
28	---	3.60	3.71	3.73	3.11	3.26	3.78	4.31	3.70	3.51	3.38	4.27
29	---	3.63	3.69	3.71	---	3.36	3.78	4.34	2.80	3.31	3.43	4.27
30	---	3.65	3.71	3.62	---	3.42	3.78	4.23	2.93	2.94	3.46	4.16
31	---	---	3.73	3.64	---	3.39	---	4.20	---	2.73	3.51	---
MEAN	---	---	3.84	3.65	3.57	3.33	3.49	4.07	3.80	2.95	2.95	4.04
MAX	---	---	4.01	3.93	3.74	3.61	3.78	4.34	4.20	3.51	3.51	4.31
MIN	---	---	3.65	3.19	3.11	3.06	3.16	3.76	2.80	1.87	2.24	3.60

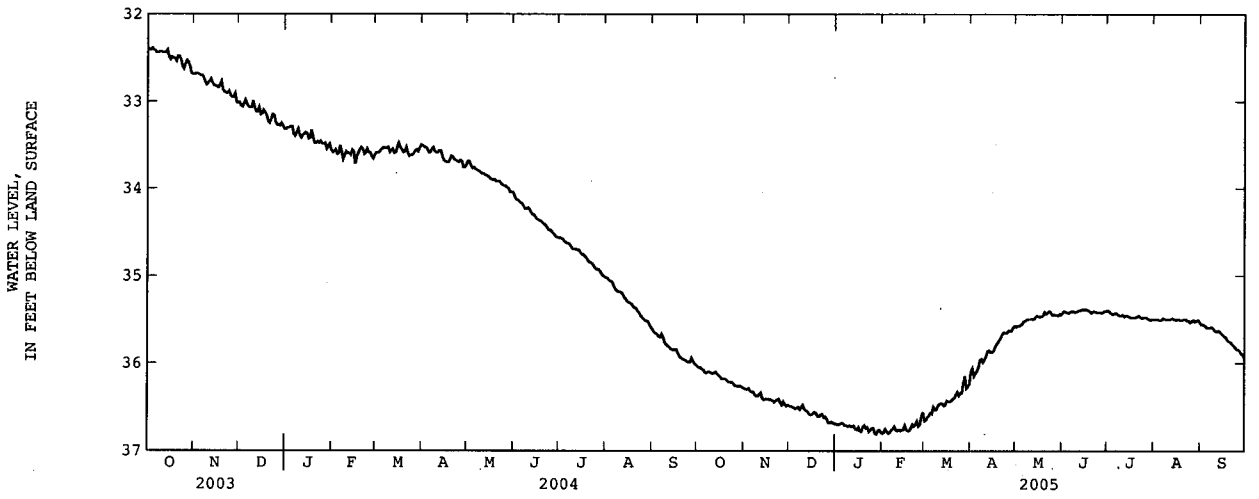


McCORMICK COUNTY

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 water level, 27.14 ft below land-surface datum, Jun. 14, 15, 1998; lowest water level, 38.21 ft below land-surface datum, Nov. 17, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36.04	36.29	36.49	36.69	36.80	36.66	36.10	35.58	35.42	35.39	35.49	35.55
2	36.05	36.30	36.49	36.70	36.79	36.65	36.06	35.57	35.40	35.40	35.49	35.55
3	36.05	36.30	36.50	36.70	36.75	36.62	36.15	35.57	35.41	35.42	35.49	35.56
4	36.07	36.29	36.51	36.69	36.78	36.60	36.12	35.56	35.41	35.43	35.50	35.57
5	36.08	36.32	36.52	36.68	36.80	36.57	36.09	35.55	35.42	35.43	35.50	35.59
6	36.11	36.33	36.51	36.69	36.79	36.58	36.05	35.52	35.41	35.42	35.50	35.59
7	36.11	36.33	36.50	36.71	36.76	36.50	35.96	35.51	35.40	35.42	35.48	35.59
8	36.10	36.36	36.53	36.71	36.75	36.53	35.95	35.50	35.40	35.44	35.49	35.58
9	36.10	36.38	36.50	36.72	36.72	36.53	35.99	35.49	35.41	35.45	35.49	35.59
10	36.11	36.38	36.48	36.71	36.76	36.49	35.96	35.49	35.41	35.45	35.49	35.62
11	36.12	36.36	36.52	36.72	36.77	36.47	35.92	35.49	35.40	35.44	35.49	35.63
12	36.11	36.34	36.54	36.72	36.76	36.46	35.86	35.49	35.39	35.46	35.49	35.63
13	36.10	36.40	36.55	36.71	36.77	36.46	35.85	35.49	35.39	35.45	35.48	35.62
14	36.12	36.42	36.58	36.75	36.76	36.49	35.87	35.47	35.38	35.45	35.49	35.64
15	36.14	36.41	36.59	36.76	36.76	36.48	35.87	35.45	35.38	35.46	35.50	35.66
16	36.16	36.41	36.59	36.73	36.71	36.43	35.86	35.46	35.38	35.47	35.50	35.68
17	36.18	36.41	36.57	36.77	36.76	36.44	35.82	35.46	35.38	35.47	35.49	35.69
18	36.18	36.42	36.56	36.78	36.77	36.44	35.78	35.46	35.39	35.47	35.50	35.71
19	36.18	36.42	36.57	36.73	36.77	36.43	35.76	35.45	35.40	35.47	35.50	35.74
20	36.19	36.43	36.61	36.71	36.74	36.41	35.73	35.41	35.42	35.47	35.50	35.75
21	36.21	36.45	36.61	36.74	36.70	36.40	35.70	35.43	35.41	35.46	35.49	35.76
22	36.22	36.43	36.59	36.73	36.72	36.36	35.66	35.42	35.40	35.45	35.49	35.78
23	36.22	36.42	36.58	36.78	36.70	36.33	35.64	35.40	35.41	35.47	35.51	35.80
24	36.22	36.41	36.62	36.76	36.66	36.37	35.65	35.41	35.41	35.48	35.51	35.82
25	36.24	36.45	36.61	36.74	36.72	36.34	35.65	35.44	35.41	35.47	35.53	35.84
26	36.26	36.48	36.64	36.74	36.70	36.34	35.62	35.44	35.41	35.47	35.51	35.84
27	36.26	36.44	36.68	36.80	36.61	36.23	35.63	35.44	35.42	35.47	35.50	35.86
28	36.27	36.47	36.68	36.81	36.56	36.15	35.63	35.44	35.41	35.49	35.52	35.89
29	36.26	36.49	36.67	36.77	---	36.29	35.59	35.45	35.40	35.50	35.51	35.90
30	36.27	36.48	36.68	36.76	---	36.27	35.57	35.43	35.40	35.50	35.50	35.94
31	36.28	---	36.69	36.79	---	36.24	---	35.44	---	35.49	35.52	---
MEAN	36.16	36.39	36.57	36.74	36.74	36.44	35.84	35.47	35.40	35.46	35.50	35.70
MAX	36.28	36.49	36.69	36.81	36.80	36.66	36.15	35.58	35.42	35.50	35.53	35.94
MIN	36.04	36.29	36.48	36.68	36.56	36.15	35.57	35.40	35.38	35.39	35.48	35.55

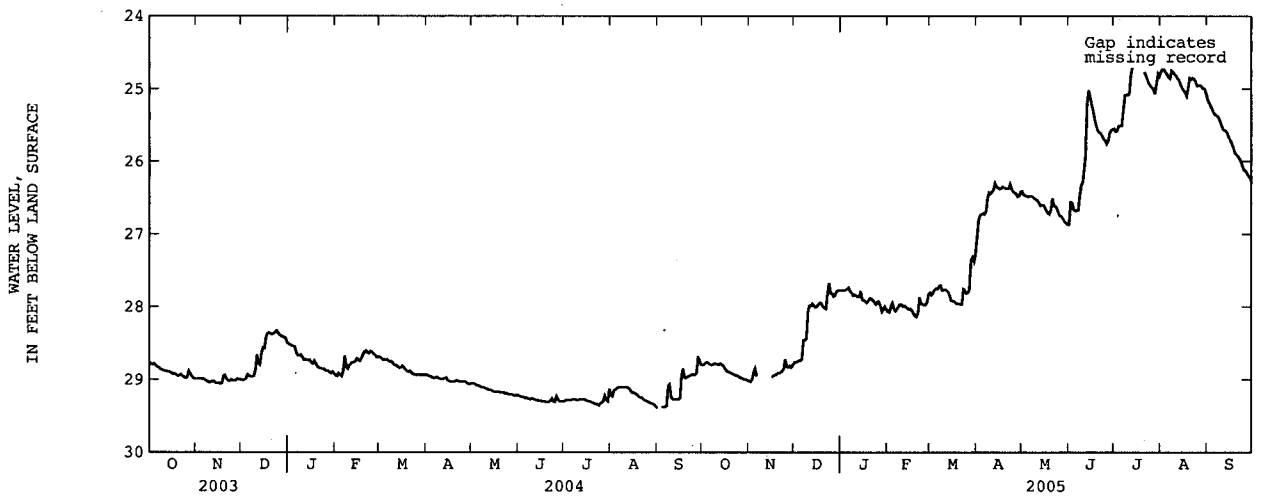


OCONEE COUNTY

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 water level, 24.61 ft below land-surface datum, July 15, 2005; lowest water level, 31.84 ft below land-surface datum, Oct. 4, 2002.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.80	29.02	28.76	27.78	28.07	27.81	27.06	26.41	26.87	25.55	24.77	25.15
2	28.79	29.03	28.76	27.78	28.08	27.84	26.82	26.46	26.56	25.59	24.73	25.20
3	28.77	29.00	28.75	27.78	28.00	27.81	26.74	26.47	26.57	25.58	24.73	25.24
4	28.76	28.90	28.74	27.77	27.95	27.77	26.73	26.48	26.66	25.51	24.77	25.28
5	28.77	28.85	28.74	27.76	28.03	27.75	26.72	26.49	26.68	25.51	24.80	25.33
6	28.79	28.95	28.72	27.74	28.06	27.76	26.73	26.48	26.68	25.51	24.84	25.36
7	28.80	---	28.46	27.79	28.04	27.72	26.69	26.48	26.67	25.31	24.86	25.37
8	28.79	---	28.46	27.81	28.00	27.71	26.52	26.49	26.50	25.09	24.75	25.39
9	28.78	---	28.44	27.85	27.97	27.78	26.43	26.51	26.34	25.08	24.77	25.43
10	28.78	---	28.07	27.84	27.97	27.77	26.45	26.52	26.29	25.09	24.80	25.49
11	28.79	---	27.99	27.85	28.00	27.77	26.42	26.54	26.12	25.07	24.82	25.55
12	28.79	---	27.99	27.87	27.99	27.78	26.39	26.57	25.91	24.81	24.86	25.57
13	28.78	---	27.96	27.87	28.01	27.80	26.30	26.61	25.18	24.70	24.88	25.58
14	28.80	---	27.99	27.79	28.02	27.86	26.35	26.60	25.02	24.66	24.94	25.61
15	28.81	---	28.01	27.91	28.04	27.92	26.36	26.60	25.12	24.63	24.99	25.67
16	28.85	28.97	28.00	27.91	28.03	27.92	26.38	26.63	25.22	24.64	25.02	25.71
17	28.88	28.95	27.97	27.93	28.06	27.93	26.37	26.68	25.31	24.64	25.05	25.75
18	28.89	28.94	27.95	27.95	28.09	27.95	26.35	26.71	25.42	---	25.10	25.81
19	28.90	28.93	27.95	27.92	28.13	27.96	26.36	26.73	25.51	---	24.99	25.88
20	28.91	28.91	28.00	27.89	28.14	27.96	26.37	26.66	25.57	---	24.85	25.91
21	28.92	28.91	28.02	27.89	28.08	27.97	26.37	26.51	25.60	24.77	24.87	25.93
22	28.93	28.90	28.03	27.91	27.87	27.97	26.37	26.61	25.61	24.81	24.85	25.96
23	28.94	28.88	27.83	27.94	27.96	27.76	26.31	26.62	25.65	24.87	24.87	26.00
24	28.94	28.85	27.68	27.97	27.97	27.78	26.37	26.65	25.69	24.93	24.90	26.06
25	28.96	28.72	27.82	27.94	27.98	27.82	26.42	26.71	25.71	24.96	24.96	26.12
26	28.97	28.82	27.82	27.93	27.98	27.81	26.43	26.75	25.76	24.98	24.95	26.12
27	28.98	28.83	27.86	27.99	27.94	27.77	26.45	26.76	25.72	25.01	24.95	26.16
28	28.99	28.81	27.85	28.07	27.83	27.37	26.49	26.79	25.61	25.07	24.97	26.20
29	29.00	28.83	27.79	28.04	---	27.32	26.48	26.83	25.57	24.93	25.00	26.22
30	29.00	28.80	27.78	28.00	---	27.38	26.42	26.85	25.56	24.79	25.00	26.28
31	29.01	---	27.78	28.04	---	27.29	---	26.87	---	24.83	25.07	---
MEAN	28.87	---	28.13	27.89	28.01	27.77	26.49	26.62	25.89	---	24.89	25.71
MAX	29.01	---	28.76	28.07	28.14	27.97	27.06	26.87	26.87	---	25.10	26.28
MIN	28.76	---	27.68	27.74	27.83	27.29	26.30	26.41	25.02	---	24.73	25.15

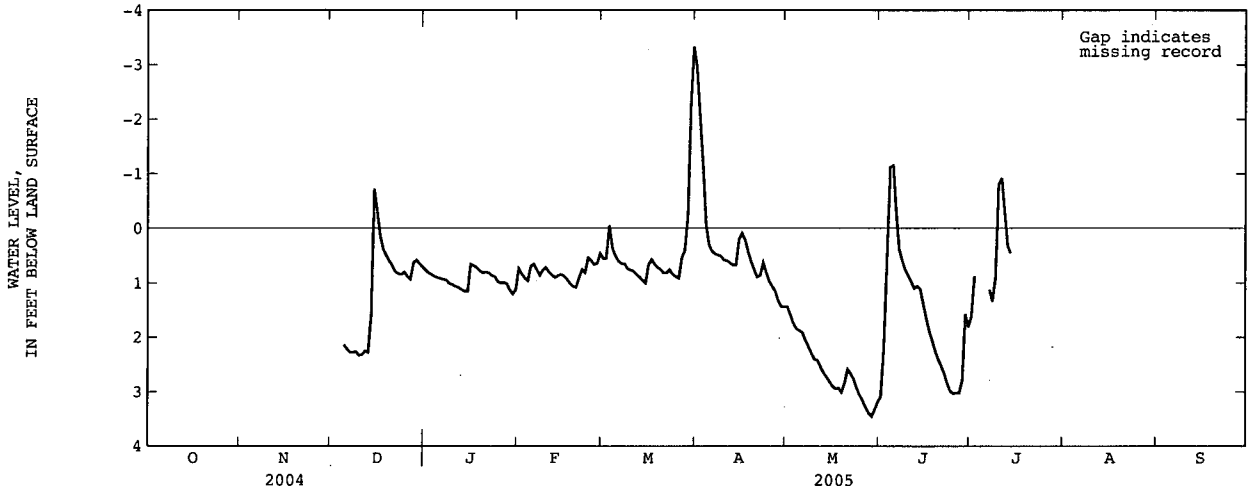


RICHLAND COUNTY

WELL NUMBER.--334930080514400. Local number, RIC-341.
LOCATION.--Lat 33°49'30'', long 80°51'44'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in, depth 24 ft, cased depth 18.27 ft, screened interval 8-13 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 102.48 ft above sea level. Measuring point: Top of casing, 4.49 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, -3.45 ft below land-surface datum, Mar. 31, 2005; lowest water level, 3.52 ft below land-surface datum, May 29, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	0.76	0.73	0.55	-2.97	1.43	3.09	1.63	---	---
2	---	---	---	0.81	0.83	0.55	-1.94	1.58	2.16	0.87	---	---
3	---	---	---	0.84	0.91	-0.05	-1.19	1.74	0.52	---	---	---
4	---	---	---	0.88	0.96	0.36	-0.10	1.84	-1.12	---	---	---
5	---	---	2.14	0.90	0.69	0.50	0.29	1.87	-1.15	---	---	---
6	---	---	2.21	0.92	0.65	0.60	0.42	1.91	-0.30	---	---	---
7	---	---	2.27	0.93	0.76	0.64	0.47	2.04	0.39	1.12	---	---
8	---	---	2.28	0.95	0.86	0.64	0.49	2.16	0.58	1.34	---	---
9	---	---	2.26	1.01	0.76	0.73	0.51	2.29	0.75	0.89	---	---
10	---	---	2.33	1.03	0.71	0.76	0.58	2.40	0.86	-0.79	---	---
11	---	---	2.32	1.06	0.80	0.78	0.59	2.42	0.97	-0.92	---	---
12	---	---	2.25	1.08	0.85	0.84	0.63	2.53	1.10	-0.35	---	---
13	---	---	2.28	1.12	0.90	0.89	0.67	2.64	1.06	0.31	---	---
14	---	---	1.60	1.15	0.87	0.95	0.67	2.72	1.11	0.45	---	---
15	---	---	-0.72	1.15	0.84	1.00	0.20	2.81	1.36	---	---	---
16	---	---	-0.30	0.65	0.87	0.66	0.09	2.89	1.64	---	---	---
17	---	---	0.14	0.68	0.93	0.57	0.21	2.94	1.87	---	---	---
18	---	---	0.39	0.71	1.01	0.65	0.43	2.93	2.05	---	---	---
19	---	---	0.50	0.77	1.06	0.71	0.60	3.01	2.24	---	---	---
20	---	---	0.60	0.81	1.08	0.75	0.75	2.84	2.40	---	---	---
21	---	---	0.68	0.80	0.91	0.81	0.89	2.58	2.52	---	---	---
22	---	---	0.79	0.81	0.75	0.81	0.86	2.66	2.65	---	---	---
23	---	---	0.83	0.86	0.81	0.75	0.62	2.76	2.83	---	---	---
24	---	---	0.84	0.88	0.54	0.84	0.80	2.92	2.98	---	---	---
25	---	---	0.80	0.97	0.59	0.88	0.97	3.06	3.03	---	---	---
26	---	---	0.88	1.00	0.66	0.91	1.06	3.16	3.02	---	---	---
27	---	---	0.93	0.99	0.64	0.54	1.15	3.29	3.02	---	---	---
28	---	---	0.63	1.01	0.46	0.41	1.32	3.39	2.79	2.18	---	---
29	---	---	0.58	1.12	---	-0.25	1.43	3.45	1.57	---	---	---
30	---	---	0.64	1.20	---	-2.26	1.43	3.33	1.81	---	---	---
31	---	---	0.70	1.12	---	-3.33	---	3.19	---	---	---	---
MEAN	---	---	---	0.93	0.80	0.43	0.40	2.61	1.59	---	---	---
MAX	---	---	---	1.20	1.08	1.00	1.43	3.45	3.09	---	---	---
MIN	---	---	---	0.65	0.46	-3.33	-2.97	1.43	-1.15	---	---	---

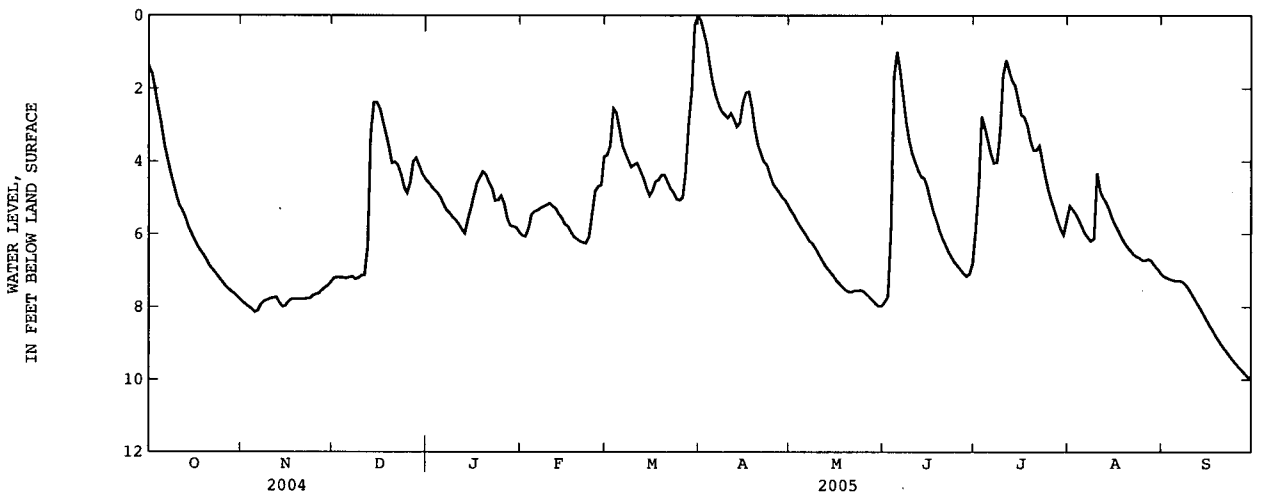


RICHLAND COUNTY--Continued

WELL NUMBER.--334844080514200. Local number, RIC-342.
LOCATION.--Lat 33°48'44'', long 80°51'42'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 28 ft, cased depth 28 ft, screened interval 23-28 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 105.95 ft above sea level. Measuring point: Top of casing, 4.36 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, -0.12 ft below land-surface datum, Mar. 31, 2005; lowest water level, 10.06 ft below land-surface datum, Sep. 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.37	7.87	7.21	4.57	6.04	3.83	0.13	5.36	7.87	5.88	5.22	7.15
2	1.57	7.94	7.19	4.68	6.07	3.58	0.46	5.49	7.72	4.65	5.32	7.20
3	1.99	8.00	7.20	4.78	5.86	2.55	0.79	5.65	5.86	2.77	5.45	7.23
4	2.50	8.06	7.20	4.87	5.46	2.68	1.38	5.80	1.64	3.09	5.60	7.26
5	2.94	8.14	7.22	4.99	5.38	3.12	1.84	5.92	0.99	3.44	5.79	7.28
6	3.47	8.09	7.19	5.18	5.35	3.56	2.20	6.04	1.50	3.79	5.98	7.28
7	3.87	7.92	7.17	5.34	5.28	3.77	2.45	6.19	2.28	4.04	6.09	7.29
8	4.24	7.84	7.24	5.42	5.24	3.97	2.64	6.26	2.92	4.03	6.20	7.36
9	4.59	7.81	7.21	5.54	5.20	4.16	2.72	6.39	3.44	3.21	6.14	7.45
10	4.90	7.77	7.14	5.61	5.15	4.09	2.82	6.54	3.78	1.62	4.32	7.59
11	5.19	7.75	7.13	5.72	5.23	4.05	2.69	6.69	4.01	1.22	4.79	7.74
12	5.34	7.74	6.36	5.87	5.29	4.26	2.84	6.83	4.25	1.50	5.00	7.88
13	5.53	7.88	3.25	5.98	5.45	4.46	3.06	6.95	4.42	1.78	5.12	8.02
14	5.80	7.99	2.38	5.62	5.55	4.72	2.95	7.04	4.46	1.91	5.31	8.17
15	5.97	7.97	2.38	5.29	5.73	4.94	2.39	7.15	4.70	2.32	5.55	8.32
16	6.16	7.85	2.56	4.94	5.79	4.81	2.12	7.27	5.06	2.73	5.74	8.47
17	6.33	7.79	2.91	4.59	5.94	4.55	2.09	7.36	5.36	2.78	5.91	8.61
18	6.46	7.78	3.28	4.44	6.08	4.51	2.53	7.45	5.61	3.02	6.07	8.75
19	6.57	7.78	3.62	4.28	6.14	4.37	3.13	7.53	5.88	3.41	6.23	8.89
20	6.71	7.78	4.05	4.36	6.20	4.37	3.55	7.58	6.11	3.69	6.35	9.02
21	6.87	7.79	4.02	4.58	6.24	4.56	3.78	7.59	6.30	3.70	6.44	9.13
22	6.98	7.77	4.11	4.74	6.26	4.75	4.01	7.55	6.48	3.57	6.55	9.24
23	7.08	7.77	4.36	5.08	6.09	4.85	4.11	7.55	6.64	4.03	6.62	9.36
24	7.18	7.69	4.71	5.07	5.42	5.04	4.37	7.54	6.77	4.43	6.65	9.47
25	7.29	7.65	4.87	4.94	4.81	5.07	4.62	7.57	6.87	4.80	6.72	9.57
26	7.39	7.63	4.60	5.16	4.69	4.99	4.73	7.65	6.97	5.09	6.73	9.66
27	7.48	7.54	4.01	5.55	4.65	4.27	4.85	7.73	7.08	5.34	6.69	9.75
28	7.56	7.46	3.91	5.77	3.87	2.95	4.98	7.82	7.16	5.62	6.74	9.84
29	7.62	7.41	4.12	5.79	---	2.05	5.07	7.91	7.10	5.86	6.86	9.93
30	7.70	7.31	4.34	5.82	---	0.27	5.20	7.98	6.80	6.02	6.95	10.01
31	7.79	---	4.48	5.95	---	0.02	---	7.97	---	5.63	7.06	---
MEAN	5.56	7.79	5.08	5.18	5.52	3.84	3.02	6.98	5.20	3.71	6.01	8.43
MAX	7.79	8.14	7.24	5.98	6.26	5.07	5.20	7.98	7.87	6.02	7.06	10.01
MIN	1.37	7.31	2.38	4.28	3.87	0.02	0.13	5.36	0.99	1.22	4.32	7.15

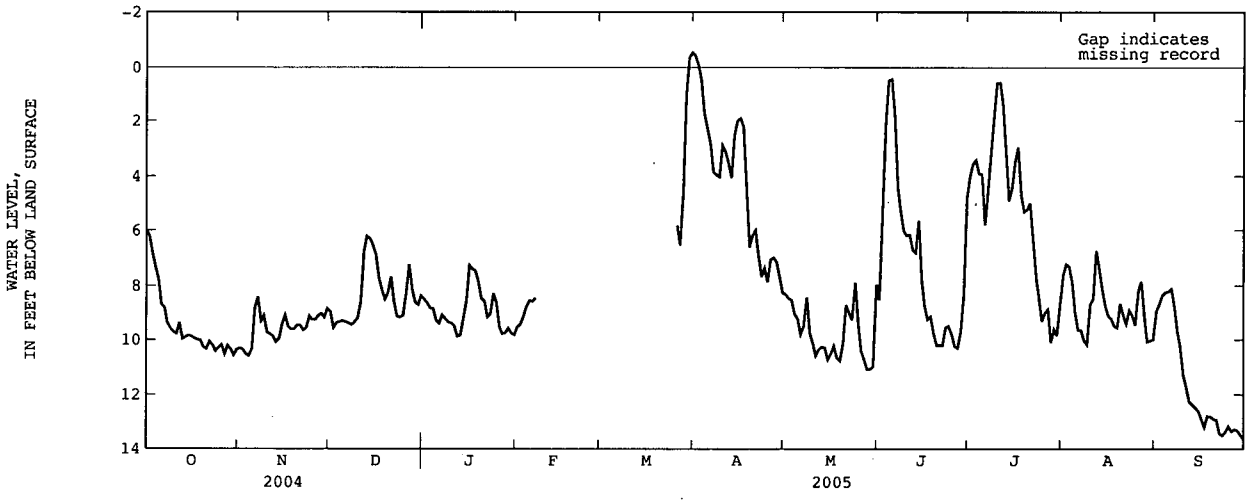


RICHLAND COUNTY--Continued

WELL NUMBER.--334835080515600. Local number, RIC-343.
LOCATION.--Lat 33°48'35'', long 80°51'56'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 30 ft, cased depth 25 ft, screened interval 25-30 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 106.90 ft above sea level. Measuring point: Top of casing, 6.50 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.61 ft below land-surface datum, Mar. 31, 2005; lowest water level, 13.71 ft below land-surface datum, Sep. 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.00	10.31	8.95	8.50	9.53	---	-0.43	8.32	8.52	4.03	7.62	8.95
2	6.22	10.36	9.57	8.63	9.43	---	-0.08	8.47	6.01	3.56	7.23	8.70
3	6.81	10.53	9.37	8.82	9.14	---	0.49	8.53	2.10	3.43	7.32	8.36
4	7.32	10.60	9.33	8.84	8.77	---	1.76	9.04	0.49	3.91	7.85	8.24
5	7.76	10.34	9.29	9.28	8.55	---	2.26	9.22	0.44	3.93	8.98	8.22
6	8.69	8.82	9.33	9.40	8.58	---	2.83	9.81	1.78	5.80	9.63	8.12
7	8.81	8.42	9.39	9.07	8.46	---	3.86	9.51	4.42	4.66	9.65	8.77
8	9.38	9.31	9.45	9.21	---	---	3.95	8.43	5.29	3.47	10.03	9.70
9	9.58	9.10	9.34	9.34	---	---	4.02	9.75	6.02	2.05	10.18	10.29
10	9.71	9.73	9.20	9.38	---	---	2.89	10.10	6.20	0.59	8.70	11.30
11	9.78	9.78	8.62	9.48	---	---	3.13	10.60	6.17	0.57	8.50	11.76
12	9.36	9.88	6.79	9.88	---	---	3.52	10.37	6.72	1.43	6.74	12.27
13	9.97	10.09	6.22	9.84	---	---	4.06	10.27	6.82	3.13	7.38	12.37
14	9.90	9.97	6.30	9.23	---	---	2.54	10.29	5.65	4.90	8.13	12.48
15	9.84	9.45	6.54	8.57	---	---	2.01	10.74	7.77	4.41	8.71	12.59
16	9.88	9.09	6.89	7.27	---	---	1.92	10.54	8.74	3.47	9.10	12.89
17	9.95	9.52	7.72	7.40	---	---	2.23	10.23	9.24	2.97	9.21	13.19
18	10.00	9.61	8.15	7.46	---	---	4.67	10.68	9.14	4.69	9.49	12.79
19	10.02	9.60	8.51	7.87	---	---	6.62	10.78	9.76	5.32	9.55	12.80
20	10.28	9.46	8.27	8.47	---	---	6.20	10.13	10.20	5.24	8.66	12.90
21	10.34	9.46	7.69	8.57	---	---	6.00	8.71	10.20	4.99	9.08	12.92
22	10.07	9.66	8.57	9.15	---	---	6.94	9.00	10.21	6.20	9.41	13.43
23	10.20	9.57	9.13	9.05	---	---	7.68	9.26	9.55	7.68	8.90	13.49
24	10.43	9.11	9.16	8.28	---	---	7.37	7.89	9.50	8.48	9.09	13.37
25	10.29	9.26	9.10	8.61	---	---	7.88	9.31	9.78	9.32	9.46	13.16
26	10.18	9.25	8.31	9.52	---	5.83	7.06	10.40	10.23	9.01	8.20	13.35
27	10.55	9.10	7.25	9.78	---	6.55	7.00	10.73	10.31	8.87	7.85	13.27
28	10.21	9.03	8.13	9.75	---	4.60	7.16	11.08	9.72	10.10	9.10	13.31
29	10.35	9.18	8.60	9.57	---	1.03	7.69	11.08	8.40	9.61	10.08	13.48
30	10.58	8.85	8.71	9.77	---	-0.36	8.26	11.00	4.79	9.85	10.04	13.62
31	10.36	---	8.38	9.82	---	-0.54	---	7.96	---	8.69	9.99	---
MEAN	9.45	9.55	8.40	8.96	---	---	4.38	9.75	7.14	5.30	8.83	11.67
MAX	10.58	10.60	9.57	9.88	---	---	8.26	11.08	10.31	10.10	10.18	13.62
MIN	6.00	8.42	6.22	7.27	---	---	-0.43	7.89	0.44	0.57	6.74	8.12

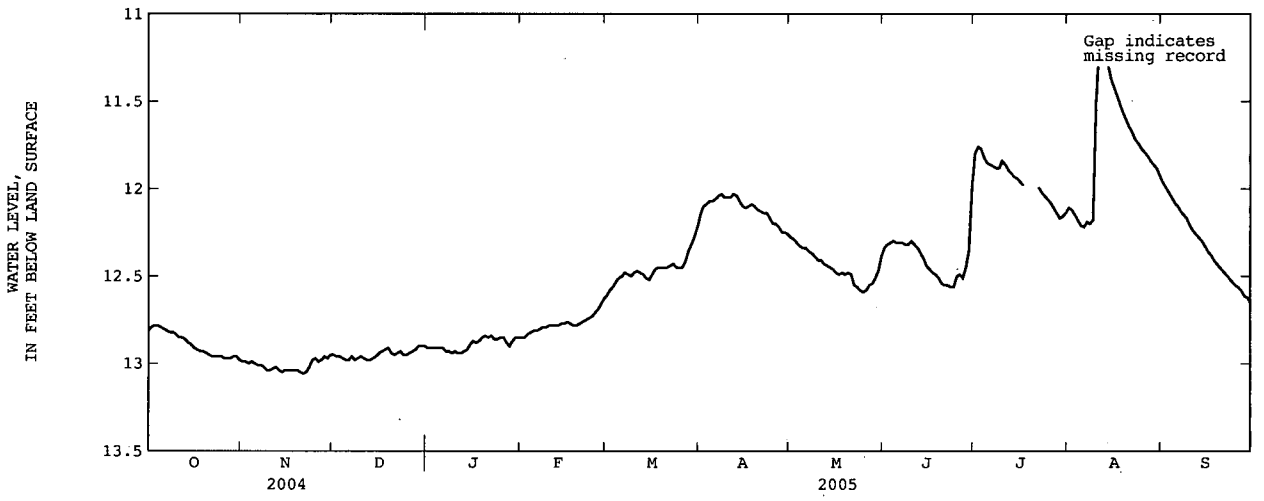


RICHLAND COUNTY--Continued

WELL NUMBER.--334950080491000. Local number, RIC-345.
LOCATION.--Lat 33°49'50'', long 80°49'10'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in, depth 49 ft, cased depth 18 ft, open hole from 18 to 23 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 116.40 ft above sea level. Measuring point: Top of casing, 4.6 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.14 ft below land-surface datum, Aug. 11, 2005; lowest water level, 13.06 ft below land-surface datum, Nov. 14, 20-22, 2004.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.81	12.99	12.95	12.91	12.85	12.61	12.15	12.28	12.34	11.80	12.11	11.96
2	12.79	12.99	12.96	12.91	12.85	12.58	12.10	12.29	12.32	11.76	12.12	11.99
3	12.78	13.00	12.96	12.91	12.83	12.56	12.09	12.31	12.31	11.77	12.15	12.02
4	12.78	12.99	12.97	12.91	12.82	12.53	12.07	12.33	12.30	11.82	12.18	12.05
5	12.79	13.00	12.98	12.91	12.81	12.51	12.07	12.34	12.31	11.85	12.21	12.08
6	12.80	13.01	12.98	12.91	12.81	12.50	12.06	12.34	12.31	11.86	12.22	12.10
7	12.81	13.01	12.96	12.93	12.80	12.48	12.04	12.36	12.31	11.87	12.19	12.13
8	12.82	13.02	12.98	12.93	12.79	12.49	12.03	12.37	12.32	11.88	12.20	12.15
9	12.82	13.04	12.97	12.94	12.79	12.50	12.05	12.39	12.32	11.88	12.18	12.17
10	12.83	13.04	12.96	12.93	12.78	12.48	12.05	12.41	12.30	11.84	11.49	12.21
11	12.85	13.03	12.97	12.94	12.78	12.47	12.05	12.41	12.32	11.86	11.17	12.24
12	12.85	13.02	12.98	12.94	12.78	12.48	12.03	12.43	12.34	11.89	11.17	12.26
13	12.86	13.04	12.98	12.93	12.78	12.49	12.04	12.44	12.37	11.91	11.22	12.28
14	12.88	13.05	12.97	12.92	12.77	12.51	12.07	12.45	12.40	11.93	11.30	12.30
15	12.89	13.04	12.96	12.89	12.77	12.52	12.10	12.46	12.44	11.94	11.37	12.33
16	12.91	13.04	12.94	12.87	12.76	12.49	12.11	12.48	12.46	11.96	11.42	12.36
17	12.92	13.04	12.93	12.88	12.77	12.46	12.10	12.49	12.48	11.98	11.47	12.38
18	12.93	13.04	12.92	12.87	12.78	12.45	12.09	12.48	12.49	---	11.52	12.41
19	12.93	13.04	12.91	12.85	12.78	12.45	12.10	12.49	12.51	---	11.57	12.43
20	12.94	13.05	12.94	12.84	12.77	12.45	12.12	12.48	12.54	---	11.61	12.45
21	12.95	13.06	12.95	12.85	12.76	12.45	12.13	12.49	12.55	---	11.65	12.47
22	12.96	13.05	12.94	12.84	12.75	12.44	12.14	12.55	12.55	11.99	11.68	12.49
23	12.96	13.02	12.93	12.86	12.74	12.43	12.14	12.56	12.56	12.02	11.72	12.51
24	12.96	12.98	12.95	12.86	12.73	12.45	12.17	12.58	12.56	12.04	11.74	12.53
25	12.96	12.97	12.95	12.85	12.71	12.45	12.20	12.59	12.50	12.06	11.77	12.55
26	12.97	12.99	12.94	12.85	12.69	12.45	12.20	12.58	12.49	12.08	11.79	12.56
27	12.97	12.98	12.93	12.88	12.66	12.42	12.22	12.55	12.51	12.11	11.81	12.58
28	12.97	12.96	12.92	12.90	12.63	12.36	12.25	12.54	12.45	12.14	11.84	12.61
29	12.96	12.97	12.90	12.87	---	12.32	12.25	12.51	12.35	12.17	11.86	12.62
30	12.96	12.95	12.90	12.85	---	12.28	12.26	12.47	11.98	12.16	11.88	12.65
31	12.98	---	12.90	12.85	---	12.22	---	12.39	---	12.14	11.92	---
MEAN	12.89	13.01	12.95	12.89	12.77	12.46	12.12	12.45	12.40	---	11.76	12.33
MAX	12.98	13.06	12.98	12.94	12.85	12.61	12.26	12.59	12.56	---	12.22	12.65
MIN	12.78	12.95	12.90	12.84	12.63	12.22	12.03	12.28	11.98	---	11.17	11.96

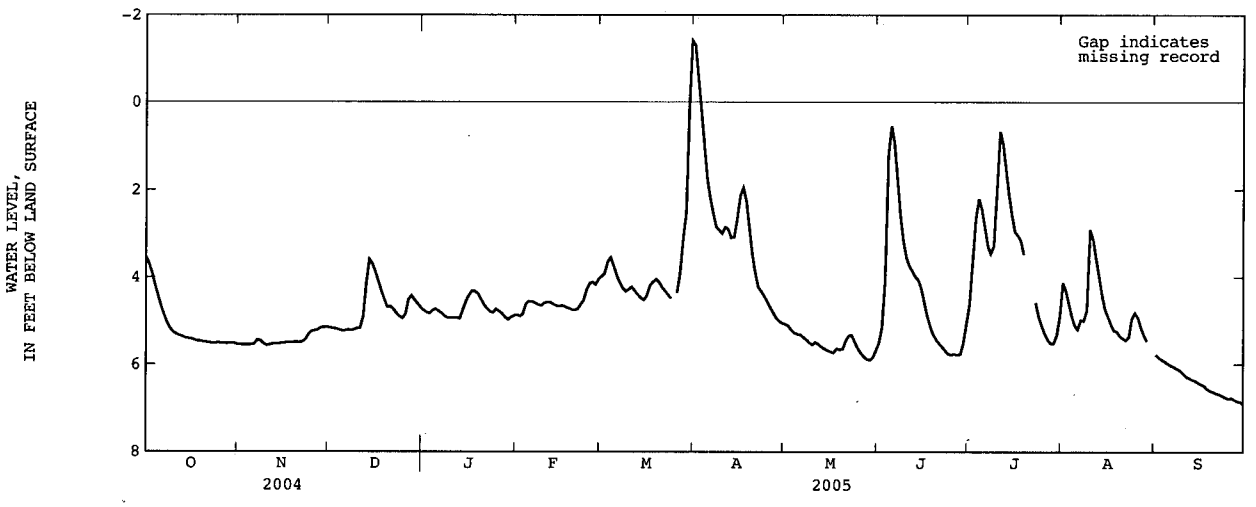


RICHLAND COUNTY--Continued

WELL NUMBER.--334859080493900. Local number, RIC-346.
LOCATION.--Lat 33°48'59'', long 80°49'39'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 64 ft, cased depth 13.5 ft, screened interval 13.5 to 23.5.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 97.18 ft above sea level. Measuring point: Top of casing, 5.18 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.59 ft below land-surface datum, Mar. 31, 2005; lowest water level, 6.94 ft below land-surface datum, Sep. 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.54	5.55	5.16	4.76	4.87	3.98	-1.31	5.08	5.52	4.63	4.12	5.78
2	3.69	5.56	5.17	4.81	4.90	3.91	-0.44	5.12	5.16	3.65	4.30	5.84
3	3.90	5.56	5.19	4.84	4.83	3.64	0.26	5.21	4.06	2.69	4.60	5.89
4	4.18	5.56	5.21	4.76	4.60	3.55	1.05	5.28	1.20	2.20	4.89	5.93
5	4.42	5.55	5.23	4.73	4.55	3.74	1.74	5.31	0.54	2.45	5.11	5.98
6	4.66	5.54	5.23	4.78	4.56	3.96	2.20	5.32	0.95	2.86	5.20	6.02
7	4.87	5.45	5.21	4.83	4.59	4.12	2.55	5.38	1.84	3.28	4.99	6.05
8	5.05	5.46	5.22	4.90	4.63	4.25	2.85	5.44	2.57	3.46	5.01	6.09
9	5.18	5.53	5.21	4.94	4.65	4.32	2.93	5.51	3.17	3.29	4.77	6.13
10	5.26	5.57	5.18	4.94	4.59	4.27	3.01	5.56	3.53	1.82	2.92	6.20
11	5.31	5.56	5.17	4.94	4.57	4.22	2.86	5.50	3.74	0.67	3.13	6.27
12	5.34	5.54	4.91	4.94	4.57	4.31	2.90	5.54	3.85	0.96	3.58	6.30
13	5.37	5.53	4.15	4.96	4.62	4.40	3.10	5.60	3.99	1.58	3.98	6.34
14	5.40	5.54	3.59	4.75	4.65	4.47	3.09	5.64	4.06	2.11	4.38	6.36
15	5.41	5.52	3.68	4.56	4.66	4.52	2.67	5.68	4.25	2.58	4.71	6.41
16	5.42	5.52	3.87	4.41	4.65	4.43	2.13	5.71	4.58	2.97	4.90	6.45
17	5.45	5.50	4.08	4.31	4.68	4.20	1.95	5.73	4.89	3.05	5.08	6.48
18	5.47	5.51	4.31	4.32	4.71	4.11	2.27	5.64	5.13	3.18	5.22	6.55
19	5.47	5.50	4.50	4.37	4.74	4.04	2.89	5.66	5.31	3.48	5.25	6.59
20	5.49	5.50	4.69	4.50	4.75	4.11	3.47	5.65	5.44	---	5.35	6.62
21	5.50	5.50	4.67	4.63	4.73	4.22	3.88	5.47	5.53	---	5.41	6.65
22	5.51	5.49	4.73	4.72	4.63	4.31	4.22	5.34	5.60	---	5.45	6.67
23	5.52	5.43	4.83	4.79	4.54	4.39	4.32	5.33	5.68	4.58	5.37	6.70
24	5.52	5.31	4.90	4.82	4.29	4.48	4.43	5.48	5.76	4.91	4.96	6.74
25	5.51	5.24	4.95	4.73	4.14	---	4.55	5.63	5.78	5.11	4.82	6.77
26	5.52	5.23	4.86	4.78	4.11	4.36	4.69	5.73	5.76	5.29	4.93	6.76
27	5.52	5.21	4.51	4.83	4.17	3.93	4.81	5.82	5.78	5.44	5.14	6.79
28	5.53	5.16	4.42	4.92	4.04	3.14	4.94	5.88	5.76	5.52	5.33	6.83
29	5.52	5.15	4.52	4.98	---	2.55	5.01	5.90	5.51	5.52	5.47	6.84
30	5.52	5.15	4.60	4.92	---	0.10	5.06	5.84	5.08	5.34	---	6.90
31	5.54	---	4.69	4.88	---	-1.41	---	5.68	---	4.92	---	---
MEAN	5.15	5.45	4.73	4.75	4.57	---	2.94	5.54	4.33	---	---	6.40
MAX	5.54	5.57	5.23	4.98	4.90	---	5.06	5.90	5.78	---	---	6.90
MIN	3.54	5.15	3.59	4.31	4.04	---	-1.31	5.08	0.54	---	---	5.78

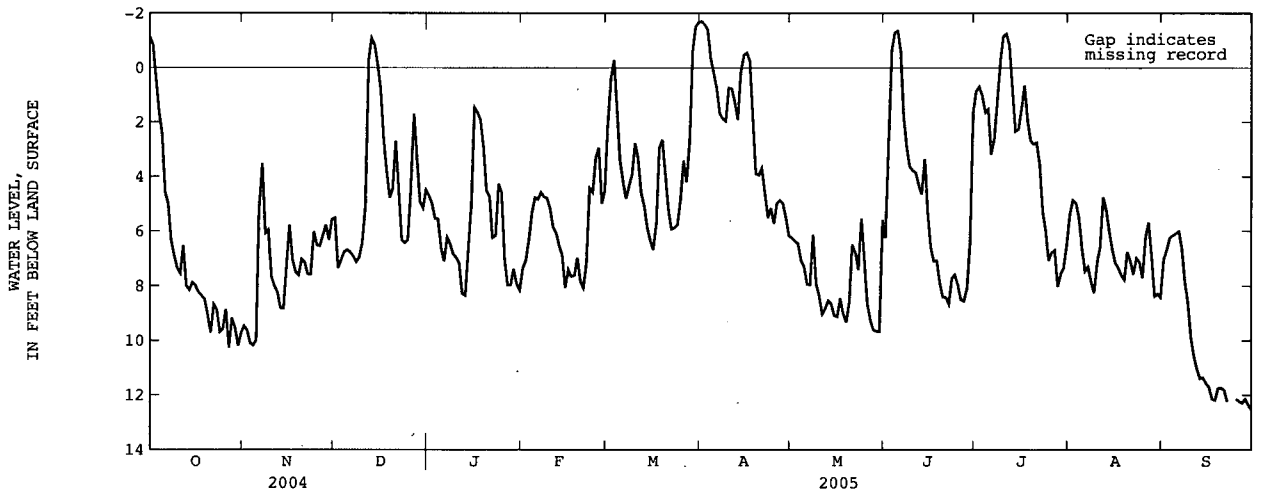


RICHLAND COUNTY--Continued

WELL NUMBER.--334613080470400. Local number, RIC-699.
LOCATION.--Lat 34°46'13'', long 80°47'04'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, depth 15 ft, cased depth 9.5 ft, screened interval 9.5-14.5 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 103.44 ft above sea level. Measuring point: Top of casing, 6.37 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, -1.73 ft below land-surface datum, Mar. 31, 2005; lowest water level, 12.58 ft below land-surface datum, Sep. 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.15	9.46	5.51	4.70	7.39	2.01	-1.70	6.25	6.25	0.86	5.35	7.06
2	-0.83	9.62	7.36	4.98	7.10	0.40	-1.58	6.38	3.31	0.69	4.86	6.72
3	0.48	10.09	7.08	5.53	6.37	-0.28	-1.38	6.46	-0.63	1.01	4.96	6.25
4	1.64	10.19	6.78	5.55	5.35	1.72	-0.34	7.08	-1.29	1.64	5.48	6.16
5	2.44	9.98	6.69	6.61	4.76	3.41	0.18	7.30	-1.35	1.53	6.63	6.09
6	4.56	5.11	6.77	7.12	4.83	4.19	0.76	7.94	-0.61	3.18	7.47	6.01
7	4.99	3.53	6.94	6.23	4.58	4.80	1.69	7.96	1.81	2.60	7.31	6.61
8	6.34	6.09	7.14	6.47	4.74	4.33	1.88	6.14	2.88	1.22	7.83	7.84
9	6.91	5.96	6.96	6.85	4.79	3.92	1.97	7.94	3.63	-0.28	8.25	8.57
10	7.36	7.66	6.44	6.97	5.16	2.78	0.74	8.35	3.77	-1.16	7.16	9.87
11	7.56	8.00	5.07	7.18	5.85	3.34	0.77	9.03	3.85	-1.24	6.60	10.58
12	6.54	8.23	-0.28	8.28	6.06	4.58	1.25	8.83	4.31	-0.83	4.75	11.03
13	8.01	8.81	-1.09	8.35	6.54	5.09	1.91	8.54	4.64	0.84	5.21	11.40
14	8.16	8.82	-0.84	6.72	6.86	5.86	0.17	8.65	3.35	2.34	6.00	11.37
15	7.89	7.22	-0.15	5.01	8.07	6.36	-0.47	9.08	5.28	2.27	6.64	11.57
16	7.99	5.78	0.77	1.46	7.41	6.68	-0.55	9.12	6.59	1.50	7.16	11.71
17	8.22	7.06	2.58	1.65	7.66	5.73	-0.24	8.46	7.11	0.65	7.35	12.14
18	8.36	7.50	3.80	1.92	7.63	2.98	1.93	9.03	7.09	1.97	7.61	12.18
19	8.47	7.62	4.77	2.94	6.99	2.66	3.90	9.32	7.87	2.68	7.78	11.75
20	9.05	7.04	4.45	4.50	7.83	3.90	3.95	8.58	8.40	2.81	6.76	11.74
21	9.71	7.15	2.71	4.72	8.07	5.18	3.70	6.50	8.42	2.76	7.10	11.81
22	8.68	7.58	4.63	6.25	7.18	5.93	4.63	6.79	8.65	3.55	7.58	12.23
23	8.87	7.59	6.32	6.18	4.42	5.88	5.51	7.42	7.73	5.23	6.99	---
24	9.68	6.02	6.44	4.27	4.58	5.78	5.16	5.55	7.59	5.96	7.13	---
25	9.56	6.52	6.33	4.57	3.32	4.89	5.72	7.04	7.95	7.08	7.70	12.14
26	8.85	6.55	4.52	7.05	2.95	3.42	4.96	8.65	8.49	6.80	6.23	12.23
27	10.27	6.16	1.70	7.97	4.98	4.20	4.87	9.24	8.55	6.70	5.67	12.29
28	9.16	5.78	3.24	7.98	4.52	2.79	4.98	9.61	8.08	8.02	6.91	12.14
29	9.52	6.33	4.91	7.40	---	-0.64	5.51	9.65	6.48	7.57	8.38	12.36
30	10.20	5.57	5.15	7.93	---	-1.50	6.18	9.67	1.61	7.33	8.29	12.51
31	9.73	---	4.49	8.15	---	-1.67	---	5.59	---	6.49	8.41	---
MEAN	7.01	7.30	4.43	5.85	5.93	3.51	2.20	7.94	4.99	2.96	6.82	---
MAX	10.27	10.19	7.36	8.35	8.07	6.68	6.18	9.67	8.65	8.02	8.41	---
MIN	-1.15	3.53	-1.09	1.46	2.95	-1.67	-1.70	5.55	-1.35	-1.24	4.75	---

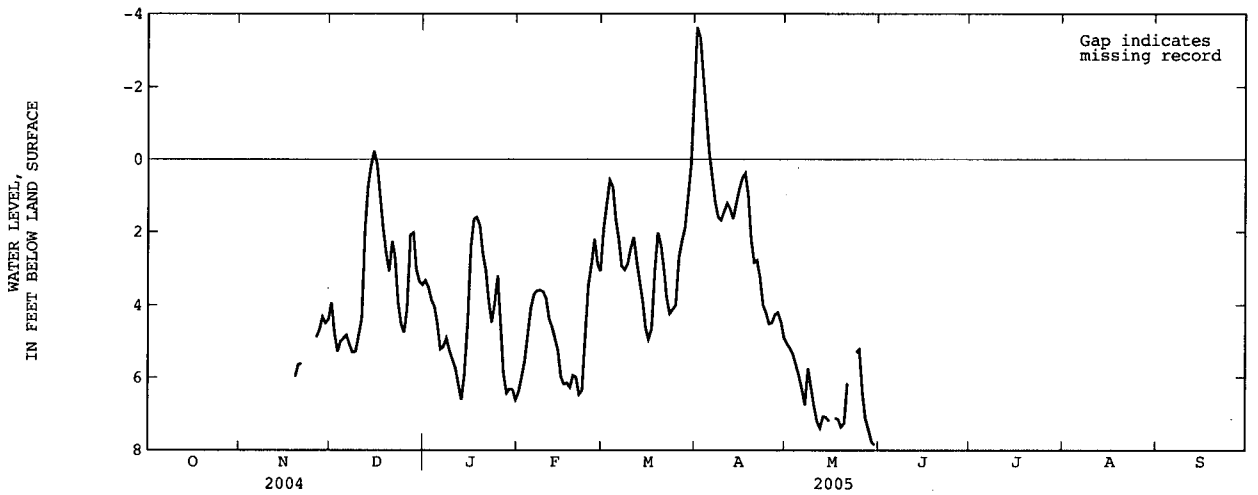


RICHLAND COUNTY--Continued

WELL NUMBER.--334548080403100. Local number, RIC-700.
LOCATION.--Lat 33°45'48'', long 80°40'31'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 3.25 in, depth 13 ft, cased depth 8 ft, open hole from 8 to 13 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 100 ft above sea level (from topographic map). Measuring point: Top of casing, 7.22 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.79 ft below land-surface datum, Apr. 1, 2005; lowest water level, 8.26 ft below land-surface datum, Nov. 5, 2004.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	3.94	3.33	6.39	1.93	-3.63	5.08	---	---	---	---
2	---	---	4.79	3.50	5.99	1.27	-3.34	5.20	---	---	---	---
3	---	---	5.30	3.85	5.57	0.56	-2.30	5.37	---	---	---	---
4	---	---	5.01	4.03	4.76	0.75	-1.26	5.67	---	---	---	---
5	---	---	4.93	4.51	4.08	1.65	-0.21	5.94	---	---	---	---
6	---	---	4.84	5.24	3.71	2.22	0.53	6.32	---	---	---	---
7	---	---	5.11	5.17	3.61	2.93	1.18	6.75	---	---	---	---
8	---	---	5.32	4.93	3.59	3.04	1.59	5.76	---	---	---	---
9	---	---	5.30	5.25	3.63	2.88	1.68	6.27	---	---	---	---
10	---	---	4.86	5.51	3.80	2.45	1.44	6.77	---	---	---	---
11	---	---	4.39	5.73	4.37	2.15	1.21	7.20	---	---	---	---
12	---	---	1.91	6.17	4.60	2.81	1.36	7.38	---	---	---	---
13	---	---	0.70	6.61	4.93	3.34	1.64	7.06	---	---	---	---
14	---	---	0.14	5.92	5.25	3.88	1.23	7.08	---	---	---	---
15	---	---	-0.22	4.53	5.97	4.64	0.82	7.19	---	---	---	---
16	---	---	0.16	2.44	6.18	4.96	0.52	---	---	---	---	---
17	---	---	1.10	1.66	6.15	4.67	0.38	7.10	---	---	---	---
18	---	---	1.94	1.60	6.27	3.11	0.99	7.14	---	---	---	---
19	---	5.98	2.60	1.83	5.94	2.02	2.22	7.36	---	---	---	---
20	---	5.66	3.09	2.59	5.99	2.38	2.84	7.25	---	---	---	---
21	---	5.62	2.27	3.05	6.46	2.98	2.78	6.15	---	---	---	---
22	---	---	2.74	3.89	6.35	3.81	3.26	---	---	---	---	---
23	---	---	3.94	4.49	4.77	4.24	4.00	---	---	---	---	---
24	---	---	4.53	3.94	3.47	4.12	4.21	5.32	---	---	---	---
25	---	---	4.77	3.20	2.88	4.00	4.53	5.24	---	---	---	---
26	---	4.90	4.10	4.64	2.20	2.71	4.50	6.37	---	---	---	---
27	---	4.70	2.09	5.88	2.88	2.26	4.27	7.12	---	---	---	---
28	---	4.33	2.03	6.43	3.07	1.89	4.21	7.41	---	---	---	---
29	---	4.51	3.03	6.32	---	0.98	4.47	7.75	---	---	---	---
30	---	4.41	3.35	6.33	---	0.16	4.90	7.85	---	---	---	---
31	---	---	3.45	6.61	---	-1.96	---	---	---	---	---	---
MEAN	---	---	3.27	4.49	4.75	2.54	1.67	---	---	---	---	---
MAX	---	---	5.32	6.61	6.46	4.96	4.90	---	---	---	---	---
MIN	---	---	-0.22	1.60	2.20	-1.96	-3.63	---	---	---	---	---

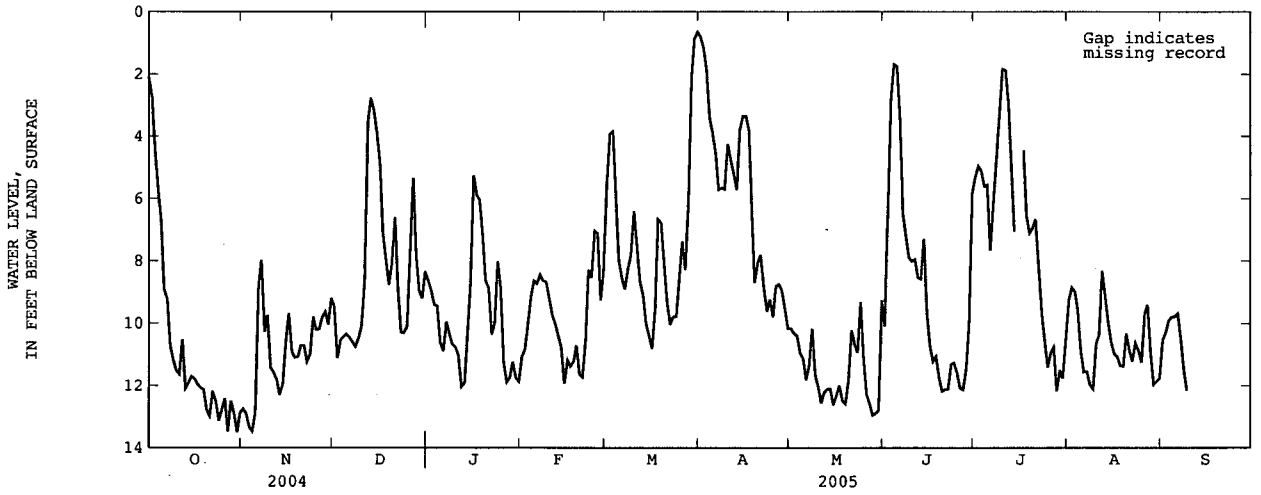


RICHLAND COUNTY--Continued

WELL NUMBER.--334833080515800. Local number, RIC-701.
LOCATION.--Lat 33°48'33'', long 80°51'58'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 1 in, depth 15.5 ft, cased depth 9.75 ft, screened interval 9.75-14.75 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 108.51 ft above sea level. Measuring point: Top of casing, 5.19 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.49 ft below land-surface datum, Mar. 30, 2005; lowest water level, 14.00 ft below land-surface datum, Oct. 27, 2004.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.11	12.76	9.48	8.63	11.07	5.53	0.81	10.17	10.09	5.32	9.27	10.54
2	2.74	12.90	11.11	8.94	10.82	3.95	1.18	10.32	7.18	4.96	8.86	10.30
3	4.44	13.34	10.53	9.41	10.04	3.85	1.87	10.39	2.79	5.11	8.99	9.92
4	5.72	13.48	10.43	9.46	9.15	6.34	3.42	10.95	1.69	5.61	9.62	9.80
5	6.72	12.89	10.34	10.61	8.65	7.98	3.91	11.12	1.75	5.56	10.91	9.80
6	8.92	8.93	10.44	10.87	8.75	8.56	4.55	11.81	3.41	7.66	11.55	9.69
7	9.23	7.97	10.59	9.95	8.45	8.92	5.72	11.35	6.49	6.20	11.54	10.49
8	10.68	10.26	10.74	10.34	8.65	8.27	5.66	10.17	7.19	4.81	11.97	11.51
9	11.17	9.75	10.47	10.66	8.69	7.82	5.71	11.67	7.89	3.16	12.11	12.17
10	11.51	11.42	10.09	10.75	9.18	6.41	4.25	12.04	8.02	1.84	10.66	---
11	11.63	11.56	8.66	11.01	9.73	7.54	4.77	12.58	7.95	1.88	10.37	---
12	10.51	11.80	3.56	12.04	10.00	8.67	5.20	12.22	8.55	2.93	8.33	---
13	12.10	12.30	2.77	11.90	10.40	9.12	5.72	12.12	8.60	5.06	9.13	---
14	11.91	11.98	3.18	10.29	10.77	10.00	3.82	12.11	7.30	7.05	9.96	---
15	11.70	10.63	3.88	8.67	11.93	10.41	3.36	12.64	9.70	---	10.58	---
16	11.78	9.69	4.88	5.27	11.17	10.80	3.35	12.34	10.71	---	10.96	---
17	11.95	10.89	7.06	5.89	11.37	9.53	3.81	12.00	11.22	4.45	11.06	---
18	12.07	11.09	7.97	6.05	11.22	6.67	6.81	12.51	11.05	6.56	11.35	---
19	12.13	11.06	8.78	7.17	10.70	6.79	8.72	12.60	11.72	7.11	11.37	---
20	12.78	10.70	8.11	8.64	11.62	8.07	8.06	11.82	12.19	6.94	10.32	---
21	12.98	10.70	6.61	8.87	11.72	9.37	7.82	10.21	12.13	6.66	10.85	---
22	12.19	11.23	8.87	10.35	10.58	10.04	8.86	10.65	12.12	8.15	11.21	---
23	12.52	10.99	10.28	10.00	8.30	9.80	9.63	10.93	11.31	9.66	10.61	---
24	13.15	9.80	10.30	8.03	8.54	9.79	9.25	9.33	11.26	10.53	10.85	---
25	12.79	10.20	10.11	8.89	7.04	8.60	9.81	11.09	11.58	11.40	11.24	---
26	12.43	10.19	8.15	11.27	7.12	7.38	8.83	12.28	12.09	10.95	9.73	---
27	13.49	9.82	5.35	11.88	9.27	8.30	8.77	12.58	12.14	10.76	9.42	---
28	12.50	9.64	7.84	11.73	8.30	6.16	8.96	12.96	11.45	12.19	10.94	---
29	12.90	10.04	8.95	11.23	---	2.11	9.57	12.90	9.93	11.50	11.97	---
30	13.51	9.21	9.21	11.75	---	0.86	10.17	12.81	5.83	11.76	11.87	---
31	12.89	---	8.35	11.87	---	0.66	---	9.27	---	10.43	11.76	---
MEAN	10.75	10.91	8.29	9.76	9.76	7.36	6.08	11.55	8.84	---	10.62	---
MAX	13.51	13.48	11.11	12.04	11.93	10.80	10.17	12.96	12.19	---	12.11	---
MIN	2.11	7.97	2.77	5.27	7.04	0.66	0.81	9.27	1.69	---	8.33	---

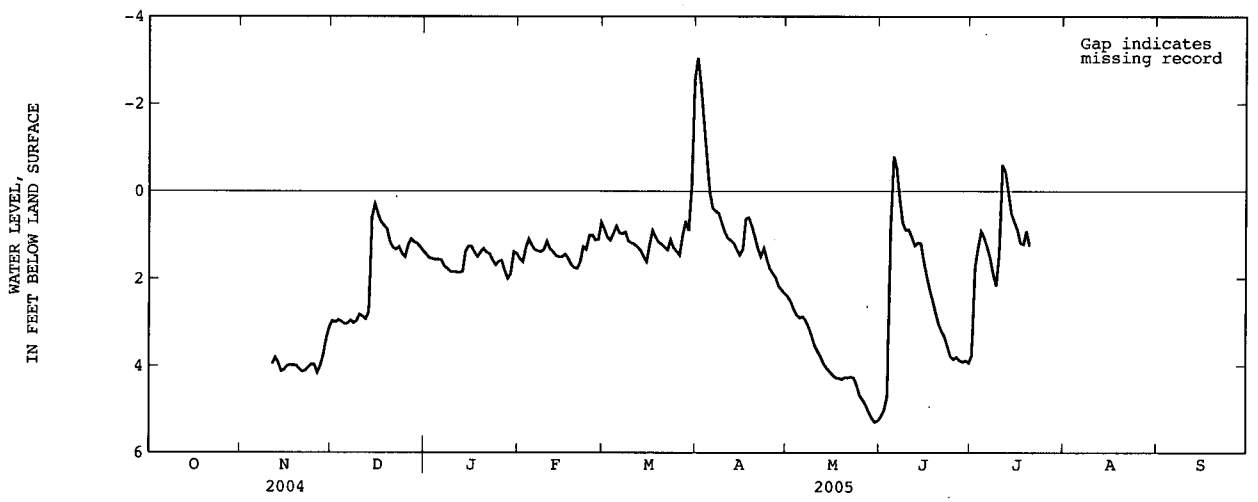


RICHLAND COUNTY--Continued

WELL NUMBER.--334852080471400. Local number, RIC-702.
LOCATION.--Lat 33°48'52'', long 80°47'14'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 1 in, depth 13 ft, cased depth 8 ft, open hole from 8 to 13 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 96.83 ft above sea level. Measuring point: Top of casing, 6.45 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.14 ft below land-surface datum, Apr. 1, 2005; lowest water level, 5.31 ft below land-surface datum, May 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	2.97	1.44	1.54	0.86	-3.05	2.41	5.17	3.76	---	---
2	---	---	3.00	1.52	1.61	1.04	-2.40	2.53	5.02	1.72	---	---
3	---	---	2.95	1.54	1.29	1.12	-1.49	2.70	4.69	1.29	---	---
4	---	---	2.99	1.56	1.09	0.96	-0.68	2.84	0.81	0.91	---	---
5	---	---	3.04	1.55	1.23	0.79	0.02	2.90	-0.81	1.05	---	---
6	---	---	3.03	1.57	1.34	0.95	0.39	2.87	-0.52	1.27	---	---
7	---	---	2.96	1.71	1.36	0.97	0.46	2.96	0.20	1.53	---	---
8	---	---	3.02	1.77	1.38	0.93	0.50	3.12	0.72	1.88	---	---
9	---	---	2.97	1.84	1.33	1.14	0.72	3.33	0.88	2.16	---	---
10	---	---	2.82	1.84	1.14	1.18	0.93	3.54	0.87	1.43	---	---
11	---	3.96	2.87	1.85	1.32	1.21	1.07	3.68	1.04	-0.61	---	---
12	---	3.81	2.93	1.86	1.38	1.27	1.12	3.79	1.24	-0.45	---	---
13	---	3.93	2.77	1.84	1.47	1.35	1.18	3.96	1.17	0.05	---	---
14	---	4.12	0.58	1.37	1.50	1.49	1.33	4.05	1.19	0.50	---	---
15	---	4.09	0.29	1.25	1.50	1.61	1.46	4.13	1.59	0.70	---	---
16	---	4.00	0.52	1.26	1.44	1.22	1.32	4.21	1.94	0.87	---	---
17	---	3.98	0.70	1.40	1.53	0.89	0.63	4.27	2.24	1.18	---	---
18	---	3.99	0.78	1.49	1.67	1.04	0.60	4.28	2.50	1.21	---	---
19	---	3.99	0.87	1.39	1.75	1.16	0.79	4.31	2.78	0.90	---	---
20	---	4.07	1.16	1.31	1.77	1.21	1.04	4.26	3.04	1.25	---	---
21	---	4.13	1.29	1.39	1.62	1.28	1.30	4.27	3.21	---	---	---
22	---	4.11	1.33	1.43	1.26	1.34	1.49	4.25	3.34	---	---	---
23	---	4.03	1.27	1.57	1.33	1.10	1.30	4.27	3.57	---	---	---
24	---	3.97	1.42	1.69	1.01	1.29	1.55	4.46	3.79	---	---	---
25	---	3.97	1.50	1.60	1.00	1.37	1.77	4.69	3.85	---	---	---
26	---	4.16	1.23	1.58	1.11	1.46	1.88	4.79	3.80	---	---	---
27	---	3.99	1.09	1.81	1.10	1.01	1.98	4.92	3.88	---	---	---
28	---	3.73	1.16	1.99	0.70	0.68	2.17	5.07	3.91	---	---	---
29	---	3.36	1.19	1.89	---	0.90	2.26	5.21	3.88	---	---	---
30	---	3.10	1.27	1.38	---	-0.12	2.34	5.30	3.93	---	---	---
31	---	---	1.36	1.42	---	-2.59	---	5.26	---	---	---	---
MEAN	---	---	1.85	1.58	1.35	0.97	0.80	3.96	2.43	---	---	---
MAX	---	---	3.04	1.99	1.77	1.61	2.34	5.30	5.17	---	---	---
MIN	---	---	0.29	1.25	0.70	-2.59	-3.05	2.41	-0.81	---	---	---

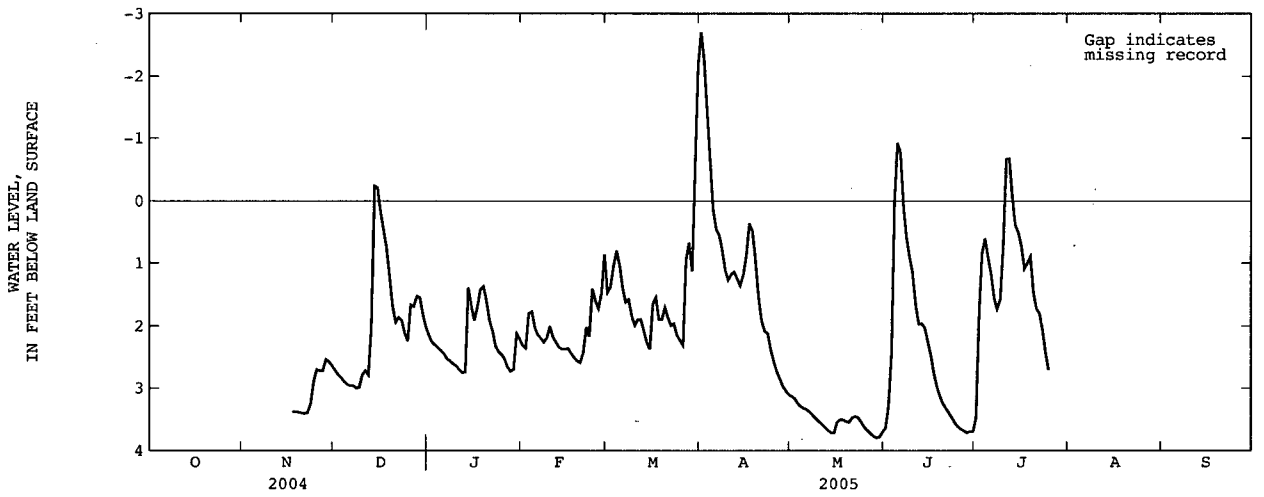


RICHLAND COUNTY--Continued

WELL NUMBER.--334751080424200. Local number, RIC-703.
LOCATION.--Lat 33°47'51'', long 80°42'42'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 1 in, depth 12 ft, cased depth 2 ft, open hole from 2 to 12 ft.
INSTRUMENTATION.--Water-stage recorder--15 minute collection interval.
DATUM.--Land-surface datum is 89.55 ft above sea level. Measuring point: Top of casing, 7.68 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.70 ft below land-surface datum, Apr. 1, 2005; lowest water level, 3.29 ft below land-surface datum, May 29, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	2.71	2.15	2.31	1.47	-2.70	3.13	3.64	3.47	---	---
2	---	---	2.78	2.25	2.36	1.38	-2.24	3.17	3.28	1.80	---	---
3	---	---	2.83	2.30	1.80	1.05	-1.43	3.24	2.41	0.84	---	---
4	---	---	2.89	2.35	1.77	0.80	-0.64	3.29	0.01	0.60	---	---
5	---	---	2.94	2.39	2.02	1.03	0.13	3.32	-0.92	0.91	---	---
6	---	---	2.96	2.45	2.14	1.40	0.45	3.34	-0.77	1.18	---	---
7	---	---	2.96	2.53	2.20	1.62	0.55	3.38	0.11	1.56	---	---
8	---	---	3.00	2.56	2.26	1.58	0.79	3.43	0.59	1.73	---	---
9	---	---	2.99	2.61	2.19	1.83	1.11	3.48	0.91	1.58	---	---
10	---	---	2.79	2.64	2.00	1.99	1.27	3.53	1.16	0.74	---	---
11	---	---	2.72	2.70	2.18	1.90	1.18	3.57	1.66	-0.66	---	---
12	---	---	2.79	2.75	2.26	1.89	1.14	3.62	1.97	-0.67	---	---
13	---	---	2.02	2.74	2.34	2.08	1.25	3.67	1.96	-0.06	---	---
14	---	---	-0.24	1.39	2.37	2.26	1.36	3.71	2.03	0.38	---	---
15	---	---	-0.21	1.69	2.37	2.37	1.19	3.71	2.24	0.50	---	---
16	---	---	0.18	1.91	2.36	1.65	0.86	3.54	2.46	0.73	---	---
17	---	3.37	0.46	1.69	2.44	1.55	0.36	3.50	2.75	1.09	---	---
18	---	3.37	0.76	1.42	2.51	1.89	0.48	3.50	2.97	1.00	---	---
19	---	3.38	1.22	1.37	2.56	1.89	0.94	3.53	3.12	0.90	---	---
20	---	3.39	1.69	1.59	2.59	1.70	1.54	3.54	3.24	1.48	---	---
21	---	3.40	1.94	1.90	2.44	1.86	1.90	3.47	3.32	1.72	---	---
22	---	3.39	1.86	2.07	2.02	1.99	2.08	3.45	3.39	1.80	---	---
23	---	3.25	1.91	2.32	2.17	1.96	2.12	3.47	3.47	2.06	---	---
24	---	2.89	2.11	2.41	1.41	2.15	2.37	3.54	3.55	2.42	---	---
25	---	2.70	2.24	2.46	1.60	2.23	2.57	3.62	3.61	2.71	---	---
26	---	2.72	1.66	2.53	1.72	2.31	2.72	3.67	3.65	---	---	---
27	---	2.72	1.69	2.66	1.48	0.96	2.84	3.72	3.68	---	---	---
28	---	2.54	1.53	2.73	0.86	0.67	2.96	3.76	3.71	---	---	---
29	---	2.57	1.55	2.70	---	1.13	3.04	3.79	3.69	---	---	---
30	---	2.64	1.82	2.12	---	-0.06	3.10	3.78	3.69	---	---	---
31	---	---	2.01	2.21	---	-2.16	---	3.70	---	---	---	---
MEAN	---	---	1.95	2.24	2.10	1.50	1.11	3.52	2.35	---	---	---
MAX	---	---	3.00	2.75	2.59	2.37	3.10	3.79	3.71	---	---	---
MIN	---	---	-0.24	1.37	0.86	-2.16	-2.70	3.13	-0.92	---	---	---

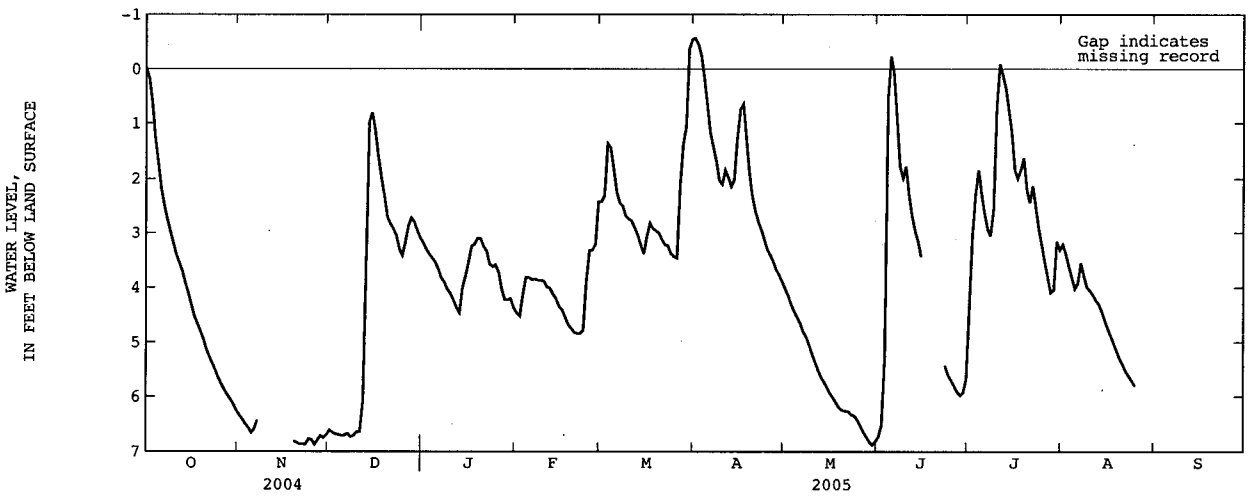


RICHLAND COUNTY--Continued

WELL NUMBER.--334616080470600. Local number, RIC-704.
LOCATION.--Lat 33°46'16'', long 80°47'06'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 1 in, depth 14 ft, cased depth 9 ft, open hole from 9 to 14 ft.
INSTRUMENTATION.--Data collection platform--15 minute collection interval.
DATUM.--Land-surface datum is 100 ft above sea level (from topographic map). Measuring point: Top of casing, 5.75 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, --0.58 ft below land-surface datum, Mar. 31, Apr. 1, 2005; lowest water level, 6.90 ft below land-surface datum, Nov. 23, 26, 2004, May 30, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.02	6.34	6.61	3.20	4.46	2.42	-0.56	4.02	6.73	4.64	3.22	---
2	0.18	6.41	6.65	3.31	4.52	2.31	-0.45	4.15	6.52	3.05	3.39	---
3	0.61	6.50	6.68	3.40	4.14	1.37	-0.25	4.30	5.30	2.30	3.62	---
4	1.26	6.56	6.69	3.47	3.82	1.45	0.18	4.43	0.54	1.85	3.82	---
5	1.75	6.66	6.71	3.55	3.82	1.83	0.68	4.54	-0.23	2.27	4.02	---
6	2.17	6.59	6.70	3.67	3.86	2.24	1.17	4.65	0.10	2.63	3.93	---
7	2.49	6.43	6.67	3.83	3.85	2.44	1.43	4.81	0.91	2.93	3.56	---
8	2.74	---	6.73	3.91	3.87	2.50	1.68	4.90	1.79	3.06	3.78	---
9	2.97	---	6.71	4.03	3.87	2.68	2.03	5.06	1.99	2.55	3.99	---
10	3.19	---	6.64	4.11	3.89	2.74	2.10	5.22	1.78	0.73	4.05	---
11	3.40	---	6.64	4.22	3.99	2.78	1.84	5.37	2.30	-0.09	4.13	---
12	3.55	---	6.10	4.36	4.01	2.91	1.97	5.52	2.69	0.11	4.23	---
13	3.70	---	3.21	4.46	4.12	3.05	2.14	5.65	2.96	0.36	4.30	---
14	3.92	---	0.98	4.00	4.20	3.23	2.02	5.74	3.17	0.74	4.43	---
15	4.09	---	0.81	3.79	4.34	3.39	1.27	5.85	3.44	1.17	4.60	---
16	4.31	---	1.15	3.54	4.40	3.07	0.75	5.95	---	1.84	4.75	---
17	4.51	---	1.60	3.25	4.53	2.82	0.65	6.03	---	2.00	4.89	---
18	4.65	---	1.99	3.22	4.67	2.92	1.26	6.12	---	1.84	5.03	---
19	4.78	6.81	2.31	3.11	4.74	2.96	1.89	6.21	---	1.63	5.18	---
20	4.93	6.83	2.70	3.11	4.82	3.01	2.32	6.25	---	2.20	5.31	---
21	5.12	6.86	2.83	3.26	4.84	3.13	2.58	6.26	---	2.44	5.42	---
22	5.26	6.86	2.92	3.35	4.84	3.23	2.79	6.27	---	2.13	5.54	---
23	5.39	6.87	3.05	3.58	4.78	3.24	2.94	6.33	5.43	2.56	5.63	---
24	5.51	6.77	3.30	3.63	3.89	3.39	3.13	6.35	5.60	2.93	5.71	---
25	5.66	6.78	3.42	3.59	3.33	3.44	3.31	6.42	5.70	3.25	5.81	---
26	5.77	6.87	3.19	3.73	3.32	3.47	3.41	6.53	5.80	3.54	---	---
27	5.88	6.79	2.87	4.02	3.22	2.14	3.53	6.64	5.91	3.81	---	---
28	5.97	6.71	2.72	4.22	2.42	1.38	3.68	6.73	5.98	4.09	---	---
29	6.05	6.75	2.80	4.22	---	1.06	3.78	6.82	5.93	4.04	---	---
30	6.14	6.69	2.96	4.20	---	-0.36	3.89	6.88	5.68	3.17	---	---
31	6.25	---	3.10	4.37	---	-0.54	---	6.81	---	3.32	---	---
MEAN	3.94	---	4.11	3.73	4.09	2.44	1.91	5.70	---	2.36	---	---
MAX	6.25	---	6.73	4.46	4.84	3.47	3.89	6.88	---	4.64	---	---
MIN	-0.02	---	0.81	3.11	2.42	-0.54	-0.56	4.02	---	-0.09	---	---

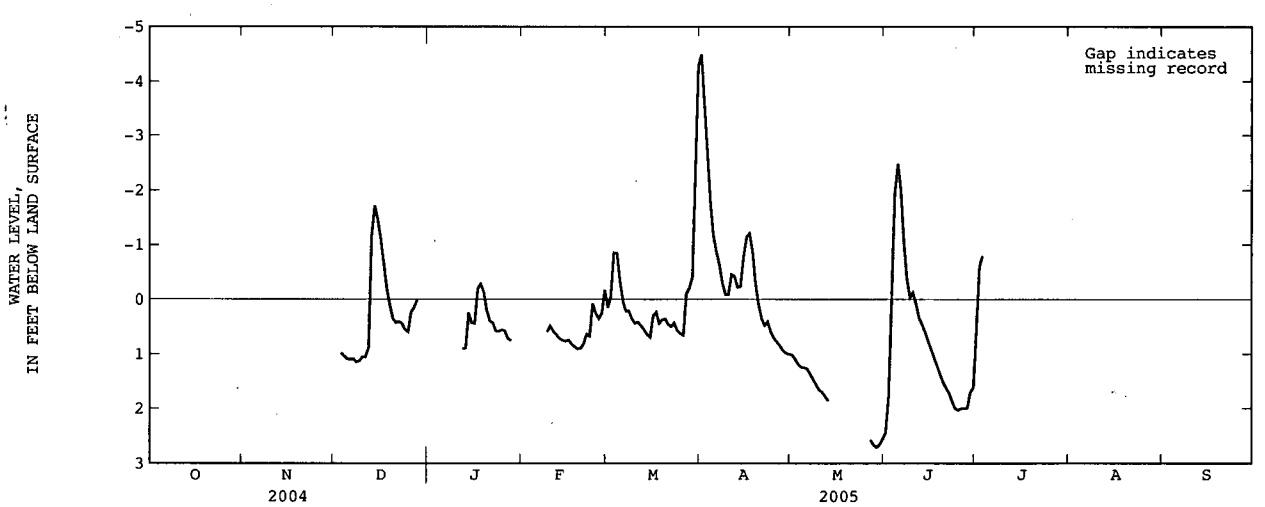


RICHLAND COUNTY--Continued

WELL NUMBER.--334741080465400. Local number, RIC-705.
LOCATION.--Lat 33°47'41'', long 80°46'54'', Hydrologic Unit 03050110, at Congaree National Park, 12 mi southeast of Columbia, Owner: National Park Service.
AQUIFER.--Holocene Alluvium.
WELL CHARACTERISTICS.--Drilled observation well, diameter 3.25 in, depth 14.5 ft, cased depth 9.5 ft, open hole from 9.5 to 14.5 ft.
INSTRUMENTATION.--Data collection platform--15 minute collection interval.
DATUM.--Land-surface datum is 100 ft above sea level (from topographic map). Measuring point: Top of casing, 6.60 ft above land-surface datum.
PERIOD OF RECORD.--October 2004 to September 2005.
EXTREMES FOR PERIOD OF RECORD.--Highest water level, -4.67 ft below land-surface datum, Mar. 31, 2005; lowest water level, 2.75 ft below land-surface datum, May 29, 2005.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	0.15	-4.50	1.01	2.45	0.55	---	---
2	---	---	---	---	---	-0.06	-3.65	1.09	1.77	-0.59	---	---
3	---	---	0.98	---	---	-0.85	-2.74	1.18	0.02	-0.79	---	---
4	---	---	1.04	---	---	-0.84	-1.78	1.24	-1.95	---	---	---
5	---	---	1.09	---	---	-0.34	-1.18	1.25	-2.48	---	---	---
6	---	---	1.10	---	---	0.03	-0.87	1.27	-2.02	---	---	---
7	---	---	1.09	---	---	0.21	-0.62	1.36	-1.06	---	---	---
8	---	---	1.15	---	---	0.21	-0.29	1.47	-0.39	---	---	---
9	---	---	1.13	---	0.59	0.35	-0.09	1.57	-0.03	---	---	---
10	---	---	1.05	---	0.48	0.43	-0.09	1.66	-0.12	---	---	---
11	---	---	1.06	---	0.58	0.41	-0.45	1.70	0.08	---	---	---
12	---	---	0.88	0.90	0.64	0.47	-0.42	1.78	0.33	---	---	---
13	---	---	-1.16	0.89	0.71	0.55	-0.22	1.86	0.44	---	---	---
14	---	---	-1.72	0.24	0.74	0.64	-0.23	---	0.59	---	---	---
15	---	---	-1.47	0.42	0.76	0.69	-0.77	---	0.74	---	---	---
16	---	---	-1.11	0.43	0.74	0.30	-1.14	---	0.90	---	---	---
17	---	---	-0.64	-0.19	0.81	0.23	-1.21	---	1.06	---	---	---
18	---	---	-0.19	-0.28	0.86	0.43	-0.87	---	1.21	---	---	---
19	---	---	0.11	-0.13	0.90	0.37	-0.28	---	1.37	---	---	---
20	---	---	0.35	0.19	0.89	0.35	0.10	---	1.52	---	---	---
21	---	---	0.42	0.39	0.81	0.45	0.34	---	1.63	---	---	---
22	---	---	0.40	0.42	0.63	0.49	0.47	---	1.72	---	---	---
23	---	---	0.43	0.57	0.67	0.42	0.40	---	1.87	---	---	---
24	---	---	0.54	0.58	0.07	0.56	0.58	---	2.00	---	---	---
25	---	---	0.59	0.55	0.25	0.62	0.70	---	2.03	---	---	---
26	---	---	0.23	0.57	0.35	0.65	0.77	---	2.00	---	---	---
27	---	---	0.14	0.71	0.25	-0.09	0.84	2.57	2.00	---	---	---
28	---	---	0.01	0.75	-0.17	-0.20	0.93	2.66	1.99	---	---	---
29	---	---	---	---	---	-0.40	0.98	2.71	1.71	---	---	---
30	---	---	---	---	---	-2.50	1.00	2.66	1.62	---	---	---
31	---	---	---	---	---	-4.29	---	2.56	---	---	---	---
MEAN	---	---	---	---	---	-0.02	-0.48	---	0.77	---	---	---
MAX	---	---	---	---	---	0.69	1.00	---	2.45	---	---	---
MIN	---	---	---	---	---	-4.29	-4.50	---	-2.48	---	---	---

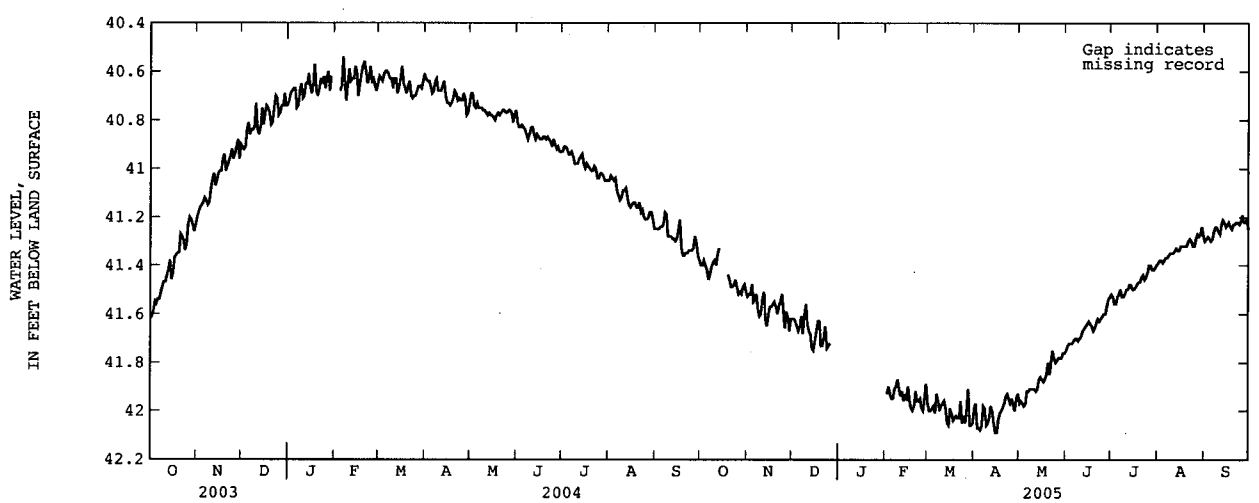


SPARTANBURG COUNTY

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 water level, 33.86 ft below land-surface datum, Aug. 10, 1998; lowest water level, 46.04 ft below land-surface datum, Feb. 23, 2003.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41.40	41.53	41.62	---	---	41.97	41.99	41.97	41.75	41.52	41.39	41.30
2	41.40	41.52	41.62	---	41.93	42.00	41.97	41.96	41.73	41.53	41.38	41.29
3	41.38	41.52	41.63	---	41.90	42.00	42.07	41.97	41.72	41.56	41.38	41.28
4	41.40	41.48	41.65	---	41.93	41.99	42.07	41.98	41.72	41.56	41.39	41.29
5	41.42	41.55	41.67	---	41.95	41.98	42.08	41.97	41.72	41.53	41.38	41.30
6	41.46	41.54	41.65	---	41.95	42.01	42.06	41.92	41.71	41.52	41.37	41.29
7	41.44	41.52	41.61	---	41.91	41.93	41.98	41.92	41.70	41.50	41.37	41.26
8	41.41	41.58	41.68	---	41.90	41.96	41.99	41.91	41.70	41.53	41.36	41.24
9	41.39	41.61	41.61	---	41.87	42.00	42.06	41.91	41.71	41.53	41.35	41.24
10	41.38	41.60	41.56	---	41.91	41.98	42.05	41.91	41.70	41.52	41.35	41.26
11	41.40	41.54	41.64	---	41.94	41.97	42.03	41.91	41.69	41.50	41.35	41.27
12	41.36	41.51	41.67	---	41.92	41.96	41.98	41.92	41.67	41.50	41.34	41.23
13	41.33	41.62	41.68	---	41.96	41.99	42.00	41.91	41.66	41.48	41.33	41.21
14	---	41.65	41.74	---	41.94	42.05	42.05	41.87	41.65	41.48	41.34	41.22
15	---	41.60	41.75	---	41.95	42.06	42.09	41.86	41.64	41.50	41.34	41.24
16	---	41.57	41.71	---	41.90	41.99	42.09	41.87	41.63	41.50	41.32	41.23
17	---	41.57	41.67	---	41.96	42.01	42.04	41.88	41.64	41.49	41.32	41.22
18	---	41.56	41.63	---	41.99	42.04	42.01	41.87	41.65	41.48	41.32	41.24
19	41.44	41.55	41.63	---	42.00	42.03	42.00	41.85	41.67	41.47	41.32	41.25
20	41.46	41.57	41.73	---	41.98	42.02	41.99	41.80	41.66	41.47	41.32	41.23
21	41.49	41.60	41.73	---	41.92	42.03	41.97	41.85	41.64	41.45	41.30	41.23
22	41.49	41.57	41.69	---	41.96	42.03	41.94	41.80	41.62	41.44	41.29	41.22
23	41.48	41.55	41.65	---	41.96	41.96	41.93	41.75	41.63	41.46	41.30	41.22
24	41.46	41.52	41.74	---	41.95	42.05	41.95	41.78	41.62	41.45	41.32	41.23
25	41.49	41.59	41.73	---	41.99	42.02	41.97	41.80	41.61	41.43	41.32	41.22
26	41.52	41.66	41.72	---	42.00	42.05	41.95	41.79	41.60	41.40	41.29	41.19
27	41.51	41.59	---	---	41.95	42.00	41.98	41.78	41.60	41.40	41.27	41.22
28	41.52	41.62	---	---	41.89	41.91	42.00	41.78	41.57	41.42	41.28	41.22
29	41.49	41.67	---	---	---	42.06	41.95	41.78	41.54	41.42	41.27	41.20
30	41.48	41.62	---	---	---	42.06	41.93	41.76	41.53	41.41	41.24	41.25
31	41.51	---	---	---	---	42.05	---	41.76	---	41.40	41.28	---
MEAN	---	41.57	---	---	---	42.01	42.01	41.86	41.66	41.48	41.33	41.24
MAX	---	41.67	---	---	---	42.06	42.09	41.98	41.75	41.56	41.39	41.30
MIN	---	41.48	---	---	---	41.91	41.93	41.75	41.53	41.40	41.24	41.19



A

Acid neutralizing capacity, definition of 5
Acre-foot, definition of 5
Adenosine triphosphate, definition of 5
Adjusted discharge, definition of 5
AIW at Briarcliffe Acres at North Myrtle Beach 60
AIW at Grand Strand Airport at North Myrtle Beach 66
AIW at Highway 9 at Nixons Crossroads 68
AIW at Highway 544 at Socastee 54
AIW at Myrtlewood Golf Course at Myrtle Beach 62
Algal growth potential, definition of 5
Alkalinity, definition of 5
Annual runoff, definition of 5
Annual 7-day minimum, definition of 5
Aroclor, definition of 5
Artificial substrate, definition of 5
Ash mass, definition of 5
Ashley River basin, surface-water records in 433
Ashley River at Bakers Landing nr North Charleston ... 439
Ashley River near North Charleston 445
Ashley River near Summerville 433
Aspect, definition of 5

B

Back River at Dupont Intake near Kittredge 356
Bacteria, definition of 5
Bankfull stage, definition of 6
Base discharge, definition of 6
Base flow, definition of 6
Battery Creek at Port Royal 513
Beaufort River at Beaufort 499
Beaufort River near Port Royal 507
Beaverdam Creek above Greer 177
Beaverdam Creek at 400-D at Savannah River Site 553
Bed material, definition of 6
Bedload, definition of 6
Bedload discharge, 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 98
Black Creek near McBee 96
Black Creek near Quinby 100
Black River at Kingstree 121
Blue Hill Creek at Abbeville 539
Blue-green algae, definition of 6
Bottom material, (See "Bed material") 6
Brickyard Creek near Beaufort 490
Broad River at Alston 223
Broad River basin, surface-water records in 488
Broad River below Cherokee Falls 150
Broad River Diversion Canal (Forebay) at Columbia ... 228
Broad River Diversion Dam at Columbia 227
Broad River near Blacksburg 147
Broad River near Carlisle 166
Broad River near Jenkinsville 214
Brushy Creek near Greenville 194
Bulk electrical condictivity, definition of 6
Bush River at Joanna 259
Bush River at Newberry 262
Bush River near Prosperity 264

C

Canadian Geodetic Vertical Datum 1928, definition of 6
Catawba River below Catawba 129
Catawba River near Rock Hill 127
Cedar Creek at Congaree National Park near Gadsen ... 303
Cell volume, definition of 6
Cells/volume, definition of 6
Chattooga River near Clayton, Ga 521
Cfs-day, (See "Cubic foot per second-day") 7
Channel bars, definition of 7
Charleston Harbor at Fort Sumter near Mt. Pleasant 459
Chemical oxygen demand, definition of 7
Clostridium perfringens, definition of 7
Coliphages, definition of 7
Colonels Creek near Leesburg 135
Color unit, definition of 7
Combahee River basin, surface-water records in 486
Confined aquifer, definition of 7
Congaree River at Columbia 298
Congaree River at Congaree National Park near Gadsden 302
Congaree River at Southern RR near Ft Motte 304
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 425
Cooper River at Customs House at Charleston 431
Cooper River at Filbin Creek near North Charleston 377
Cooper River at Mobay near North Charleston 370
Cooper River at U.S. Highway 17 at Charleston 411
Cooper River basin, surface-water records in 347
Cooper River near Goose Creek 362
Cooperation 2
Coosawhatchie River near Hampton 488
Cow Castle Creek near Bowman 482
Crest-Stage Partical-Record Stations 572
Cubic foot per second, definition of 7
Cubic foot per second-day, definition of 7
Cubic foot per second per square mile, definition of 7

D

D-006 at Savannah River Site 551
Daily mean suspended-sediment concentration, definition of 7
Daily record station, definition of 7
Data collection platform, definition of 7
Data logger, definition of 7
Datum, definition of 7
Definition of terms 5
Diatoms, definition of 8
Diel, definition of 8
Discharge or flow, definition of 8
Discharge, miscellaneous 579
Discharge at partial-record stations and miscellaneous sites 571
Dissolved, definition of 8
Dissolved oxygen, definition of 8
Dissolved-solids concentration, definition of 8
Diversity index, definition of 8
Downstream order and station numbers 21
Drainage area, definition of 8
Drainage basin, definition of 8
Dry mass, definition of 8
Dry weight, definition of 8
Durbin Creek above Fountain Inn 198

E

Edisto River basin, surface-water records in 472
Edisto River near Givhans 484
Eighteenmile Creek above Pendleton 526
Embeddedness, definition of 8
Enoree River at Pelham 196
Enoree River at Taylors 192
Enoree River at Whitmire 203
Enoree River near Woodruff 201
Enterococcus bacteria, definition of 8
EPT Index, definition of 9
Escherichia coli, definition of 9

Estimated (E) value, definition of 9
Eugleniods, definition of 9
Extractable organic halides, definition of 9

F

Fecal coliform bacteria, definition of 9
Fecal streptococcal bacteria, definition of 9
Filtered, definition of 9
Filtered, Recoverable, definition of 9
Fire algae, definition of 9
Flow-duration percentiles, definition of 9

G

Gage datum, definition of 9
Gage height, definition of 10
Gage values, definition of 10
Gaging station, definition of 10
Gas chromatography/flame ionization detector, definition of 10
Gaston Shoals Reservior above Blacksburg 146
Geomorphic channel units, definition of 10
Gills Creek at Columbia 300
Green algae, definition of 10
Ground-water-level records, explaination of 35
Ground-water-quality records, explaination of 37
Ground-water records 587
Grove Creek near Piedmont 237

H

Habitat, definition of 10
Habitat quality index, definition of 10
Hardness, definition of 10
Hartwell Lake near Anderson 528
High tide, definition of 10
Hilsenhoff's Biotic Index, definition of 10
Horitontal datum, (See "Datum") 10
Hydrologic condition, summary of 3
Hydrologic index stations, definition of 10
Hydrologic unit, definition of 10

I

Inch, definition of 10
Instantaneous discharge, definition of 10
International Boundary Commission Survey Datum1 definition of 10
Introduction 1
Island, definition of 10

L

Laboratory reporting level, definition of 10
Lake Blalock near Cowpens 159
Lake Greenwood near Chappells (Pond) 251
Lake Greenwood near Chappells (Tailrace) 252
Lake Marion near Elloree 306
Lake Marion near Pineville 307
Lake Moultrie near Pinopolis 339
Lake Moultrie Tailrace Canal at Moncks Corner 342
Lake Moultrie Tailrace near Pinopolis 340
Lake Murray near Columbia (Pond) 274
Lake Murray near Columbia (Tailrace) 283
Lake William C. Bowen near Fingerville 156
Lakes and reservoirs in South Carolina 571
Land-surface datum, definition of 11
Latent heat flux, definition of 11
Lawsons Fork Creek at Dewey Plant near Inman 162
Light-attenuation coefficient, definition of 11
Lipid, definition of 11
Little Pee Dee River at Galivants Ferry 112
Little River near Mount Carmel 536
Little River near Silverstreet 257
Little Saluda River near Prosperity 270
Long-term method detection level, definition of 11
Low tide, definition of 11
Lynches River at Effingham 110
Lynches River near Bishopville 107

M

Macrophytes, definition of 11
Map showing location of crest-stage stations 43
Map showing location of ground-water wells 44
Map showing location of major streams, lakes and basins 38
Map showing location of precipitation stations 42
Map showing location of stage-only stations 40
Map showing location of streamflow stations 39
Map showing location of water-quality stations 41
McTier Creek near Monetta 472
Mean concentration of suspended sediment, definition of 11
Mean discharge, definition of 11
Mean high or low tide, definition of 11
Mean sea level, definition of 11
Measuring point, definition of 11
Megahertz, definition of 11
Membrane filter, definition of 11
Metamorphic stage, definition of 11
Method code, definition of 11
Method detection limit, definition of 12
Method of cubatures, definition of 12
Methylene blue active substance, definition of 12
Micrograms per gram, definition of 12
Micrograms per kilogram, definition of 12
Micrograms per liter, definition of 12
Microsiemens per centimeter, definition of 12
Middle Tyger River near Gramling 175
Middle Tyger River near Lyman 179
Milligrams per liter, definition of 12
Minimum reporting level, definition of 12
Miscellaneous site, definition of 12
Most probable number, definition of 12
Multiple-plate samplers, definition of 12

N

Nanograms per liter, definition of 12
National Geodetic Vertical Datum of 1929 (NGVD), definition of 12
Natural substrate, definition of 12
Neal Shoals Reservoir near Carlisle 164
Nekton, definition of 12
Ninetynine Island Reservoir below Cherokee Falls 149
Nonilterable, definition of 12
North American Vertical Datum of 1927, definition of 12
North American Vertical Datum of 1983, definition of 12
North American Vertical Datum of 1988, definition of 12
North Fork Edisto River at Orangeburg 480
North Pacolet River at Fingerville 152
North Santee River near North Santee 322
Numbering system for wells and miscellaneous sites 21

O

Open or screened interval, definition of 13
Organic carbon, definition of 13
Organic mass or volatile mass, definition of 13
Organism count/area, definition of 13
Organism count/volume, definition of 13
Organochlorine compounds, definition of 13

P

Pacolet River below Lake Blalock near Cowpens 160
Pacolet River near Fingerville 157
Parr Shoals Reservoir at Parr 212
Parameter code, definition of 13
Partial-record station, definition of 13
Particle size, definition of 13
Particle-size classification, definition of 13
Peak flow (peak stage), definition of 13
Pee Dee River at Highway 701 near Bucksport 115
Pee Dee River at Pee Dee 103
Pee Dee River basin, surface-water records in 94
Pee Dee River below Pee Dee 105
Pee Dee River near Bennettsville 94
Percent composition or percent of total, definition of 13
Percent shading, definition of 13
Periodic-record station definition of 13
Periphyton, definition of 14
Pesticides, definition of 14
pH, definition of 14
Phytoplankton, definition of 14
Picocurie, definition of 14
Plankton, definition of 14
Polychlorinated biphenyls, definition of 14
Polychlorinated naphthalenes, definition of 14
Pool, definition of 14
Precipitation record, explaination of 29
Primary productivity, definition of 14
Primary productivity (carbon method), definition of 14
Primary productivity (oxygen method), definition of 14

R

Radioisotopes, definition of 14
Reach, definition of 14
Recoverable, definition of 14
Recurrence interval, definition of 15
Rediversion Canal at Santee River near St. Stephens 329
Rediversion Canal at St. Stephens 322
Rediversion Canal Forebay at St. Stephens 320
Reedy River above Fork Shoals 244
Reedy River near Greenville 241
Reedy River near Waterloo 246
Replicate samples, definition of 15
Return period (See "Recurrence interval") 15
Riffle, definition of 15
River mileage, definition of 15
Rocky Creek at Great Falls 131
Rocky River near Starr 531
Run, definition of 15
Runoff, definition of 15
Russell Lake above Calhoun Falls 533

S

Salinity, definition of 15
Salkehatchie River near Miley 486
Saluda River at Chappells 255
Saluda River below Lake Murray near Columbia 285
Saluda River near Columbia 292
Saluda River near Greenville 231
Saluda River near Prosperity 266
Saluda River near Ware Shoals 229
Saluda River near Williamston 233
Sampit near Sampit 123
Santee River at Lake Marion Tailrace near Pineville 313
Santee River at Trezesvants Landing 305
Santee River basin, surface-water records in 127
Santee River near Jamestown 331
Santee River near Pineville 315
Savannah River above Hardeeville 560
Savannah River at Augusta, Ga 549
Savannah River at New Savannah Bluff Lock and Dam Augusta, Ga 546
Savannah River at Burtons Ferry Bridge near Millhaven, Ga 555
Savannah River basin, surface-water records in 521
Savannah River near Clyo 558
Sea level, definition of 15
Sediment, definition of 15
Sensible heat flux, definition of 15
Seven-day 10-year low flow, definition of 15
Shelves, definition of 15
Smith Branch at North Main Street at Columbia 225
Sodium absorption ratio, definition of 16
Soil heat flux, definition of 16
Soil-water content, definition of 16
South Fork Edisto River near Bamberg 478
South Fork Edisto River near Cope 476
South Fork Edisto River near Denmark 474
South Pacolet River near Campobello 154
South Rabon Creek near Gray Court 248
South Saluda River near Cleveland 229
South Santee River at State Pier near McClellanville 337
South Santee River near McClellanville 335
South Tyger River below Duncan 181
Special networks and programs 22
Specific electrical conductance (conductivity), definition of 16
Stable isotope ratio, definition of 16
Stage, (See "Gage height") 16
Stage and water discharge records, explaination of 23
Stage-discharge relation, definition of 16
Stevens Creek near Modoc 544
Streamflow, definition of 16
Substrate, definition of 16
Substrate embeddedness class, definition of 16
Surface area of a lake, definition of 16
Surface-water-quality records, explaination of 30
Surface-water records 45
Surficial bed material, definition of 16
Surrogate, definition of 16
Suspended, definition of 16
Suspended, recoverable, definition of 16
Suspended sediment, definition of 16
Suspended-sediment concentration, definition of 16
Suspended-sediment discharge, definition of 17
Suspended-sediment load, definition of 17
Suspended, total, definition of 17
Suspended solids, total residue at 105 °C concentration, definition of 17
Synoptic studies, definition of 17

T

Taxa (Species) richness, definition of 17
Taxonomy, definition of 17
Thalweg, definition of 17
Thermograph, definition of 17
Thurmond Lake near Plum Branch 542
Time-weighted average, definition of 17
Tons per acre-foot, definition of 17
Tons per day, definition of 17
Total, definition of 17
Total coliform bacteria, definition of 17
Total discharge, definition of 18
Total in bottom material, definition of 18
Total length, definition of 18
Total load, definition of 18
Total organism count, definition of 18
Total recoverable, definition of 18
Total sediment discharge, definition of 18
Total sediment load or total load, definition of 18
Transect, definition of 18
Turbidity, definition of 18
Turkey Creek near Huger 354
Turkey Creek near Maryville 125
Twelve Mile Creek near Liberty 523
Tyger River near Delta 183

U

Ultraviolet (UV) absorbance (absorption), definition of 19
Unconfined aquifer, definition of 19
Unfiltered, definition of 19
Unfiltered, recoverable, definition of 19
USGS Raingage at Batesburg 564
USGS Raingage at Edgefield 563
USGS Raingage at Newberry 567
USGS Raingage at Horse Creek at Clearwater 562
USGS Raingage at Saluda 565
USGS Raingage at Sample Branch at Greenwood 566
USGS Raingage at Williamston 569
USGS Raingage near McBee 568
USGS Raingage near Pageland 570

V

Vertical datum (See "Datum") 19
Volatile organic compounds, definition of 19

W

Waccamaw River at Bucksport 76
Waccamaw River at Conway Marina at Conway 48
Waccamaw River at Hagley Landing near Pawleys Island 86
Waccamaw River at Wachesaw Landing near Murrells Inlet 80
Waccamaw River basin, surface-water records in 46
Waccamaw River near Longs 46
Waccamaw River near Pawleys Island 82
Wando River above Mt. Pleasant 397
Wando River at Cainhoy 391
Water data, access to 37
Water-quality records, explanation of 29
Water table, definition of 19
Water-table aquifer, definition of 19
Water year, definition of 19
Wateree River below Eastover 137
Wateree River near Camden 133
Watershed, (See "Drainage basin") 19
WDR, definition of 19
Weighted average, definition of 19
West Branch Cooper River at Pimlico near Moncks Corner 356
Wet mass, description of 20
Wet weight, description of 20
WSP, definition of 20

Zooplankton, description of 20

Conversion Factors

Multiply	By	To obtain
	Length	
inch (in.)	2.54×10^{1}	millimeter (mm)
	2.54×10^{-2}	meter (m)
foot (ft)	3.048×10^{-1}	meter (m)
mile (mi)	1.609×10^{0}	kilometer (km)
	Area	
acre	4.047×10^{3}	square meter (m^2)
	4.047×10^{-1}	square hectometer (hm^2)
	4.047×10^{-3}	square kilometer (km^2)
square mile (mi^2)	2.590×10^{0}	square kilometer (km^2)
	Volume	
gallon (gal)	3.785×10^{0}	liter (L)
	3.785×10^{-3}	cubic meter (m^3)
	3.785×10^{0}	cubic decimeter (dm^3)
million gallons (Mgal)	3.785×10^{3}	cubic meter (m^3)
	3.785×10^{-3}	cubic hectometer (hm^3)
cubic foot (ft^3)	2.832×10^{-2}	cubic meter (m^3)
	2.832×10^{1}	cubic decimeter (dm^3)
cubic-foot-per-second day [(ft^3/s) d]	2.447×10^{3}	cubic meter (m^3)
	2.447×10^{-3}	cubic hectometer (hm^3)
acre-foot (acre-ft)	1.233×10^{3}	cubic meter (m^3)
	1.233×10^{-3}	cubic hectometer (hm^3)
	1.233×10^{-6}	cubic kilometer (km^3)
	Flow	
cubic foot per second (ft^3/s)	2.832×10^{1}	liter per second (L/s)
	2.832×10^{-2}	cubic meter per second (m^3/s)
	2.832×10^{1}	cubic decimeter per second (dm^3/s)
gallon per minute (gal/min)	6.309×10^{-2}	liter per second (L/s)
	6.309×10^{-5}	cubic meter per second (m^3/s)
	6.309×10^{-2}	cubic decimeter per second (dm^3/s)
million gallons per day (Mgal/d)	4.381×10^{-2}	cubic meter per second (m^3/s)
	4.381×10^{1}	cubic decimeter per second (dm^3/s)
	Mass	
ton (short)	9.072×10^{-1}	megagram (Mg) or metric ton

Temperature in degrees Celsius (•Ɛ) may be converted to degrees Fahrenheit (°F) as follows:

°F = (1.8 x °C) + 32

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