

MEASUREMENTS AT LOW-FLOW PARTIAL-RECORD SITES

Measurements of streamflow made at low-flow partial-record stations in the area covered by this report are given in the following table. These measurements were made during periods of base flow when streamflow is primarily from ground-water storage. When correlated with the simultaneous discharge of a nearby stream where continuous-records are available, these measurements provide an indicator of a stream's low-flow potentiality. The column headed by "Measured previously" lists the water years in which measurements were made at or close to the same site.

Station number and stream	Tributary to	Location	Drainage area, (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002, IN ATLANTIC SLOPE BASINS

PEE DEE RIVER BASIN

02123881 Rocky River	Pee Dee River	Lat 35°28'29", Long 80°46'48", Mecklenburg County, Hydrologic Unit 03040105, on Secondary Road 1608, 1.3 miles upstream from West Branch, and 4.2 miles southeast of Davidson.	13.4	1970-99, 2000-01	11-07-01	3.44
02123989 Rocky River	Pee Dee River	Lat 35°26'31", Long 80°45'08", Cabarrus County, Hydrologic Unit 03040105, on State Highway 73, 1.75 miles below West Branch, and 7.7 miles southwest of Kannapolis.	40.9	1948, 1961-62	11-07-01	5.32
02124091 Clarke Creek	Rocky River	Lat 35°23'12", Long 80°43'46", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1440, 0.2 mile above mouth, and 0.75 mile northeast of Pleasant Grove.	28.2	1952-53, 1961-62, 1967	11-07-01	0.36
02124101 Rocky River	Pee Dee River	Lat 35°22'59", Long 80°43'18", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1445, 0.6 mile below Clarke Creek, and 1.1 miles east of Pleasant Grove.	76.8	1953, 1961-62	11-07-01	6.36
02124110 Rocky River	Pee Dee River	Lat 35°21'33", Long 80°40'31", Cabarrus County, Hydrologic Unit 03040105, on U.S. Highway 29, 2.2 miles west of Roberta Mill, and 3.6 miles upstream from Mallard Creek.	87.2	1952-58, 1961-62, 1967, 1973-74, 1979	11-07-01	5.94
02124160 Mallard Creek	Rocky River	Lat 35°20'02", Long 80°40'05", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1300, 0.2 mile upstream from mouth and 1.3 miles northwest of Harrisburg.	41.1	1955-65, 1971, 1973-81	11-07-01	12.1
0212418255 Rocky River	Pee Dee River	Lat 35°20'06", Long 80°37'41", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1304, 1.1 miles north of Harrisburg and 1.7 miles downstream from Mallard Creek.	134	1970-73, 1975	11-08-01	17.5
02124237 Coddle Creek	Rocky River	Lat 35°20'32", Long 80°36'45", Cabarrus County, Hydrologic Unit 03040105, on State Highway 49, 2.0 miles above mouth, and 2.7 miles northeast of Harrisburg.	74.3	1961-62	11-08-01	5.58

Station number and stream	Tributary to	Location	Drainage area, (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002, IN ATLANTIC SLOPE BASINS						
PEE DEE RIVER BASIN						
02124277 Rocky River	Pee Dee River	Lat 35°18'59", Long 80°35'43", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1139, below Back Creek, and 0.7 mile north of Rocky River.	231	1967	11-08-01	26.4
02124320 Reedy Creek	Rocky River	Lat 35°18'12", Long 80°35'41", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1136, 0.3 mile southeast of Rocky River, and 0.4 mile above Caldwell Creek.	30.9	1955-63	11-08-01	2.09
02124374 Irish Buffalo Creek	Rocky River	Lat 35°20'50", Long 80°32'52", Cabarrus County, Hydrologic Unit 03040105, on Secondary Road 1132, 1 mile south of Faggarts Crossroads, and 1 mile upstream from mouth.	45.5	1974-84, 1986-99, 2000-01	11-08-01	4.87
02124394 Coldwater Creek	Irish Buffalo Creek	Lat 35°20'41", Long 80°31'41", Cabarrus County, Hydrologic Unit 03040105, above U.S. Highway 601, 1 mile above Irish Buffalo Creek, and 5.25 miles southeast of Concord.	63.4	1952-54, 1959, 1961-62	11-08-01	2.09
02124401 Rocky River	Pee Dee River	Lat 35°19'26", Long 80°30'59", Cabarrus County, Hydrologic Unit 03040105, on U.S. Highway 601, 1 mile upstream from Hamby Branch, and 3 miles northeast of Flows Store.	392	1970-71, 1973-99, 2000-01	11-08-01	63.3
02124596 Dutch Buffalo Creek	Rocky River	Lat 35°18'51", Long 80°27'52", Cabarrus County, Hydrologic Unit 03040105, on State Highway 200, and 0.2 mile west of Georgeville.	98.2	1948, 1952-53, 1961-62, 1986-96	11-08-01	1.76
02124644 Rocky River	Pee Dee River	Lat 35°15'16", Long 80°28'22", Cabarrus County, Hydrologic Unit 03040105, on State Highway 27, 1.25 miles below Dutch Buffalo Creek, and 2.5 miles northeast of Midland.	536	1961-62	11-08-01	71.3
02124668 Clear Creek	Rocky River	Lat 35°11'40", Long 80°31'46", Union County, Hydrologic Unit 03040105, on U.S. Highway 601, 0.4 mile north of Brief, and 1.7 miles above mouth.	22.5	1954, 1961-62	11-08-01	0.56
0212471905 Goose Creek	Rocky River	Lat 35°10'33", Long 80°30'40", Union County, Hydrologic Unit 03040105, on Secondary Road 1547, approx. 0.5 mile above mouth, and approx. 3.5 miles east of Fairview.	41.4		11-07-01	0.60

Station number and stream	Tributary to	Location	Drainage area, (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002, IN ATLANTIC SLOPE BASINS						
PEE DEE RIVER BASIN						
0212476710 Crooked Creek	Rocky River	Lat 35°08'41", Long 80°28'18", Union County, Hydrologic Unit 03040105, on Secondary Road 1547, approx. 2.5 miles above mouth, and 3.5 miles east of Fairview.	47.3		11-07-01	3.06
02124781 Rocky River	Pee Dee River	Lat 35°09'55", Long 80°23'51", Stanly County, Hydrologic Unit 03040105, on State Highway 200, 0.5 mile downstream from Rock Hole Creek, and 5.0 miles southeast of Stanfield.	708	1971, 1973-77	11-07-01	84.7
02124813 Rocky River	Pee Dee River	Lat 35°11'42", Long 80°16'48", Stanly County, Hydrologic Unit 03040105, on Secondary Road 1970, 1.9 miles upstream from Long Creek, and 3.5 miles southeast of Oakboro.	763	1961-62, 1970-71, 1973-74	11-08-01	56.4
02125126 Long Creek	Rocky River	Lat 35°13'05", Long 80°15'28", Stanly County, Hydrologic Unit 03040105, on Secondary Road 1917, 1 mile upstream from mouth, and 4 mile east of Oakboro.	198	1970-71, 1973-77, 1979-99, 2000-01	11-08-01	13.8
02125482 Richardson Creek	Rocky River	Lat 35°04'16", Long 80°24'25", Union County, Hydrologic Unit 03040105, on Secondary Road 1649, 1.2 miles downstream of Watson Creek, and 1.5 miles northwest of Fairfield.	153	1961-62, 1981-84, 1986-99, 2000	11-08-01	8.90
02125591 Richardson Creek	Rocky River	Lat 35°09'27", Long 80°14'07", Anson County, Hydrologic Unit 03040105, on Secondary Road 1600, 0.5 mile upstream from mouth, and 3.8 miles southwest of Cottonville.	234	1982-84	11-07-01	7.52
02125650 Rocky River	Pee Dee River	Lat 35°09'52", Long 80°12'22", Stanly County, Hydrologic Unit 03040105, on Secondary Road 1943, and approx. 4.5 miles south-southeast of Aquadale.	1,232		11-09-01	86.0
02125951 Lanes Creek	Rocky River	Lat 35°07'49", Long 80°11'18", Union County, Hydrologic Unit 03040105, on Secondary Road 1612, 1.5 miles above mouth, and 4.75 miles northwest of Ansonville.	133		11-09-01	0.03
02126201 Rocky River	Pee Dee River	Lat 35°11'39", Long 80°06'49", Stanly County, Hydrologic Unit 03040105, on U.S. Highway 52, 2.5 miles south of Norwood, and 4.5 miles above mouth.	1,403		11-07-01	79.7

MEASUREMENTS AT MISCELLANEOUS SITES

These measurements and others collected for special reasons are called measurements at miscellaneous sites. Measurements of streamflow at points other than gaging stations or partial-record stations are given in the following table.

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002, IN ATLANTIC SLOPE BASINS						
CAPE FEAR RIVER BASIN						
02093250 Haw River	Cape Fear River	Lat 36°12'47", long 79°57'24", Guilford County, Hydrologic Unit 03030002, on Secondary Road 2109, 0.2 mi downstream of Rocky Branch, and 3.3 mi northeast of Oak Ridge.	14.1	1971, 1973, 1984, 1986-2001	12-7-01 1-31-02 5-30-02 6-25-02	2.42 7.49 0 0
02093423 Little Troublesome Creek	Haw River	Lat 36°16'53", long 79°36'37", Rockingham County, Hydrologic Unit 03030002, at bridge on Secondary Road 2600, 0.8 mi west of Thompsonville, and 1 mi upstream from mouth.	13.0 ^a	1970-73, 1976-77, 1996-2001	10-5-01 3-29-02 6-25-02 9-6-02	0.88 4.62 0.49 1.15
02095091 South Buffalo Creek	Buffalo Creek	Lat 36°06'45", long 79°40'19", Guilford County, Hydrologic Unit 03030002, at bridge on Secondary Road 2821, 0.8 mi northwest of McLeansville, and 1.4 mi upstream from mouth.	43.5	1969-70, 1973, 1976-81, 1983-89, 1991-2001	12-4-01 1-29-02 6-28-02	32.8 55.5 62.6
02095681 Reedy Fork	Haw River	Lat 36°10'23", long 79°30'38", Alamance County, Hydrologic Unit 03030002, at bridge on State Highway 87 at Ossipee, and 0.5 mi upstream from mouth.	256	1969-70, 1973, 1976-2001	10-5-01 6-24-02 8-5-02	71.6 23.8 47.6
02096230 Jordan Creek	Stony Creek	Lat 36°11'20", long 79°23'43", Alamance County, Hydrologic Unit 03030002, at bridge on Secondary Road 1754, 1.0 mi south of Union Ridge, and 2.0 mi above mouth.	24.1	1949-57, 1959-62, 1966, 1997-2001	10-5-01 3-29-02 6-25-02 9-6-02	0 15.1 0 1.54
02096879 Haw River	Cape Fear River	Lat 35°53'43", long 79°15'31", Alamance County, Hydrologic Unit 03030002, at bridge on Secondary Road 1005, 0.7 mi upstream from Cane Creek, and 5.8 mi north of Terrells.	1082	1974-75, 1979-86, 1989-91, 1993, 1996-2001	12-7-01 4-3-02 7-1-02 9-9-02	148 637 108 140
02097521 Morgan Creek	New Hope River	Lat 35°51'48", long 79°00'35", Chatham County, Hydrologic Unit 03030002, at bridge on Secondary Road 1726, 2 mi upstream from Cub Creek, and 4 mi north of Farrington.	45.6	1970, 1973, 1976, 1978, 1980-2001	12-7-01 4-3-02 7-1-02 9-20-02	13.6 49.9 13.2 12.7
02099484 Richland Creek	Deep River	Lat 35°56'26", long 79°54'08", Guilford County, Hydrologic Unit 03030003, at bridge on Secondary Road 1147, 0.2 mi upstream from mouth, and 4 mi southwest of Groomtown.	16.2	1971, 1973-76, 1978-2001	12-6-01 6-25-02	24.4 12.3

^a Approximately.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
CAPE FEAR RIVER BASIN--Continued						
02101001 Bear Creek	Deep River	Lat 35°26'26", long 79°35'20", Moore County, Hydrologic Unit 03030003, at bridge on State Highway 705, 0.5 mi north of Robbins, and 1 mi downstream of Cabin Creek.	139	1973-74, 1985-2001	12-5-01	5.06
					4-2-02	220
					6-26-02	1.04
					8-7-02	0.08
0210102530	Cape Fear River	Lat 35°28'40", long 79°31'12", Moore County, Hydrologic Unit 03030004, at State Highway 22 near High Falls.	792	1993-94, 1997, 1999-2001	08-07-02	0.84
02102634 Upper Little River	Cape Fear River	Lat 35°19'33", long 78°43'26", Harnett County, Hydrologic Unit 03030004, at bridge on Secondary Road 2021, 1.5 mi upstream from mouth, and 2.8 mi west of Erwin.	217	1968, 1974-76, 1979, 1985-2001	12-4-01	26.0
					4-3-02	582
					5-29-02	35.5
					8-12-02	1.14
02102897 Lower Little River	Cape Fear River	Lat 35°12'13", long 79°12'59", Moore County, Hydrologic Unit 030300004, at bridge on Secondary Road 2023, 0.5 mi above James Creek, 1.0 mi southwest of Lobelia.	110	1997-2001	12-3-01	26.2
					4-4-02	235
					5-29-02	6.28
					8-12-02	1.24
02103000 Little River	Cape Fear River	Lat 35°11'38", long 78°59'14", Cumberland County, Hydrologic Unit 03030004, at bridge on State Highway 87 at Manchester, and 0.3 mi upstream from Tank Creek.	347	1939-50 [†] , 1978, 1980-2001	12-4-01	75.8
					4-3-02	1250
					5-29-02	22.0
02104279 Rockfish Creek	Cape Fear River	Lat 34°58'10", long 79°06'40", Hoke County, Hydrologic Unit 03030004, at bridge on Secondary Road 1432, 0.2 mi downstream of Puppy Creek, and 1.2 mi northeast or Arabia.	150 ^a	1973-74, 1978, 1980-91, 1997-2001	12-30-01	81.1
					4-3-02	280
					5-29-02	50.0
					9-11-02	52.3
PEE DEE RIVER BASIN						
02115860 Muddy Creek	Yadkin River	Lat 36°00'01", long 80°20'25", Forsyth County, Hydrologic Unit 03040101, 100 ft upstream from bridge on Secondary Road 2995, 0.2 mi downstream of Salem Creek and 1.8 mi east of Muddy Creek.	186	1964-87, 1988-93, 1996-2001	10-1-01	50.8
					11-26-01	73.3
					4-11-02	84.9
					6-3-02	66.1
02120521 Third Creek	South Yadkin River	Lat 35°46'13", long 80°37'34", Rowan County, Hydrologic Unit 03040102, at bridge on Secondary Road 1970, and 2.2 mi west of Woodleaf.	96.6	1985-2001	10-2-01	13.8
					2-22-02	39.0
					5-30-02	19.2
					8-29-02	9.32

[†] Operated as a continuous-record gaging station.

^a Approximately.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PEE DEE RIVER BASIN--Continued						
02123500 Uwharrie River	Pee Dee River	Lat 35°25'47", long 80°01'05", Montgomery County, Hydrologic Unit 03040103, at State Highway 109, 1 mi upstream from McLeans Creek, and 3 mi south of Eldorado.	342	1938-71 [†] , 1981-2001	10-24-01	9.22
					3-25-02	195
					9-26-02	24.1
02123881 Rocky River	Pee Dee River	Lat 35°28'29", long 80°46'48", Mecklenburg County, Hydrologic Unit 03040105, at bridge on Secondary Road 1608, 1.3 mi upstream from West Branch, and 4.2 mi southeast of Davidson	13.4	1970-2001	11-7-01	3.44
					1-9-02	5.22
					9-30-02	4.99
02124374 Irish Buffalo Creek	Rocky River	Lat 35°20'50", long 80°32'52", Cabarrus County, Hydrologic Unit 03040105, at bridge on Secondary Road 1132, 1 mi south of Faggarts Crossroads, and 1 mi upstream from mouth.	45.4	1974-84, 1986-2001	10-23-01	4.52
					11-8-01	4.87
					1-17-02	7.22
					8-14-02	0.89
02124401 Rocky River	Pee Dee River	Lat 35°19'26", long 80°30'59", Cabarrus County, Hydrologic Unit 03040105, at bridge on U.S. Highway 601, 1 mi upstream from Hamby Branch, and 3 mi southeast of Faggarts Crossroads.	393	1970-71, 1973-2001	11-8-01	63.3
					2-26-02	103
					9-24-02	53.4
02125126 Long Creek	Rocky River	Lat 35°13'05", long 80°15'28", Stanly County, Hydrologic Unit 03040105, at bridge on Secondary Road 1917, 1 mi upstream from mouth, and 4 mi east of Oakboro.	198	1970-71, 1973-2001	10-11-01	12.7
					11-8-01	13.5
					2-25-02	45.3
02125482 Richardson Creek	Rocky River	Lat 35°04'16", long 80°24'25", Union County, Hydrologic Unit 03040105, at bridge on Secondary Road 1649, 1.2 mi downstream of Watson Creek, and 1.5 mi northwest of Fairfield.	153	1961-62, 1981-84, 1986-2001	11-8-01	8.90
					2-12-02	46.6
					4-19-02	17.7
					7-3-02	8.07
02129341 Hitchcock Creek	Pee Dee River	Lat 34°55'05", long 79°47'50", Richmond County, Hydrologic Unit 03040201, downstream of dam at Cordova, and 1.2 mi upstream from mouth.	134	1970-71, 1974, 1979-84, 1986-2001	10-24-01	20.4
					2-12-02	113
					4-19-02	56.7
					7-3-02	2.86

[†] Operated as a continuous-record gaging station.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PEE DEE RIVER BASIN--Continued						
02129527 Jones Creek	Pee Dee River	Lat 34°54'15", long 79°55'51", Anson County, Hydrologic Unit 03040201, at bridge on State Highway 145, 2.9 mi downstream of Hale Creek, and 3.1 mi southwest of Pee Dee.	92.8	1985-2001	10-24-01	2.37
					2-12-02	45.7
					4-19-02	22.8
					7-3-02	0.25
02132269 Leith Creek	Little Pee Dee River	Lat 34°44'37", long 79°25'13", Scotland County, Hydrologic Unit 03040204 at bridge on Secondary Road 1609, 4 mi west of Maxton, and 5.4 mi upstream from mouth.	21.8	1973-75, 1979-92, 1995-2001	12-5-01	0.16
					3-27-02	4.93
					6-25-02	0.90
					9-5-02	4.38
SANTEE RIVER BASIN						
02141245 Lower Creek	Catawba River	Lat 35°49'31", long 81°38'10", Burke County, Hydrologic Unit 03050102, at bridge on Secondary Road 1501, 0.8 mi downstream of Husband Creek, and 7 mi northeast of Morganton.	89.5	1949-50, ^b 1964-69, ^b 1972-73, 1975-84, 1986-92, 1993-94, [†] 1995-2001	10-4-01	35.0
					12-4-01	33.3
					6-14-02	51.3
					9-5-02	17.2
0214272204 Dutchmans Creek	Catawba River	Lat 35°20'10", long 81°00'50", Gaston County, Hydrologic Unit 03050102, at bridge on Secondary Road 1918, and 0.7 mi west of Mountain Island.	116	1986-2001	10-22-01	10.6
					2-13-02	52.0
					8-12-02	2.53
02143027 Henry Fork	South Fork Catawba River	Lat 35°39'27", long 81°18'33", Catawba County, Hydrologic Unit 03050102, at bridge on Secondary Road 1143, 1.7 mi upstream from mouth and 2.5 mi northwest of Startown.	110	1970-71, 1973-74, 1978-80, 1996-2001	12-19-01	107
					3-14-02	303
					6-21-02	21.3
					8-30-02	28.9
02143069 South Fork Catawba River	Catawba River	Lat 35°37'58", long 81°18'20", Catawba County, bridge on State Highway 10, 1 mile downstream from Henry Fork, and 2.2 miles west of Startown.	210	1974-77, 1979-88, 1991-93, 1997-2001	2-13-02	176
					3-20-02	291
					6-21-02	27.8
					8-30-02	48.7
02143260 Clark Creek	South Fork Catawba River	Lat 35°28'30", long 81°16'00", Lincoln County, Hydrologic Unit 03050102, at bridge on Secondary Road 1008 at Lincolnton, and 0.2 mi upstream from mouth.	91.2	1947, 1949-57, 1962-64, 1970-72, 1975, 1978-2001	2-13-02	60.5
					7-11-02	24.4
					9-30-02	24.5

^b Baseflow.[†] Operated as a continuous-record gaging station.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
SANTEE RIVER BASIN--Continued						
02145640 Crowders Creek	Catawba River	Lat 35°08'15", long 81°08'15", York County, South Carolina, Hydrologic Unit 03050101, at bridge on Ridge Road, 3.4 mi upstream from Beaver Dam Creek, and 3.2 mi east-southeast of Bowling Green, South Carolina.	89	1970-77, 1979-91, 1996-2001	2-20-02	36.1
					7-11-02	4.77
					9-24-02	9.76
0214676115 McAlpine Creek	Sugar Creek	Lat 35°03'12", long 80°53'06", Lancaster County, South Carolina, Hydrologic Unit 03050103, at bridge on Secondary Road 2964, 0.5 mi north of Camp Cox, South Carolina, 0.6 mi above Sugar Creek, and 1.0 mi below North Carolina-South Carolina state line.	95.4	1996-2001	2-21-02	78.7
					9-10-02	38.3
02146800 Sugar Creek	Catawba River	Lat 35°00'21", long 80°54'09", York County, Hydrologic Unit 03050103, at bridge on State Highway 160, 0.7 mi downstream from Clems Branch, and 2.6 mi east of Fort Mill, S.C.	262	1969, 1974-78 [†] , 1982-2001	2-20-02	98.4
					7-10-02	103
					9-24-02	118
02152596 First Broad River	Broad River	Lat 35°13'03", long 81°36'28", Cleveland County, Hydrologic Unit 03050105, at bridge on Secondary Road 1140, 3 mi upstream from mouth, and 4.8 mi northwest of Earl.	296	1968-77, 1980-2001	12-5-01	32.7
					3-6-02	157
					6-21-02	28.9
02153456 Buffalo Creek	Broad River	Lat 35°10'20", long 81°31'02", Cleveland County, Hydrologic Unit 03050105, at bridge on State Highway 198, 0.1 mi upstream from North Carolina-South Carolina State line, and 4 mi west of Grover.	161	1968-77, 1979-2001	12-3-01	37.1
					3-6-02	72.6
					6-21-02	42.1
					9-4-02	14.5
SAVANNAH RIVER BASIN						
02184242 Horse- pasture River	Toxaway River	Lat 35°05'33", long 82°58'04", Transylvania County, Hydrologic Unit 03060101, at bridge on State Highway 281, and 4 mi southwest of Lake Toxaway.	24.1	1985-2001	11-26-01	82.9
					2-25-02	53.2
					5-31-02	41.3
					8-23-02	19.0
KANAWA RIVER BASIN						
03160271 South Fork New River	New River	Lat 36°13'14", long 81°38'25", Watauga County, Hydrologic Unit 05050001, at bridge on U.S. Highway 421, and 2 mi east of Boone.	34.8	1925, 1955-56, 1960, 1962, 1974-2001	10-4-01	24.4
					11-27-01	46.2
					4-10-02	105
					8-22-02	12.3

[†] Operated as a continuous-record gaging station.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Date	Discharge (ft ³ /s)
KANAWA RIVER BASIN--Continued						
03162500	New River	Lat 36°30'14", long 81°23'25", Ashe County, Hydrologic Unit 05050001, 0.2 mi downstream of bridge on State Highway 16 at Crumpler, and 6 mi upstream from South Fork.	277	1930-58 [†] , 1977, 1981-2001	10-2-01 11-28-01 4-16-02 6-4-02	116 111 407 201
TENNESSEE RIVER BASIN						
03441440	French Broad River	Lat 35°11'32", long 82°36'49", Transylvania County, Hydrologic Unit 06010105, above High Falls, 0.2 mi upstream from Grassy Creek, 1.0 mi downstream from Reasonover Creek, 3.8 mi northeast of Cedar Mountain.	26.8	1963-1990 [†] , 1995-99 2001	11-30-01 3-8-02 6-27-02 8-23-02	57.3 75.2 79.9 21.0
03446569	French Broad River	Lat 35°21'10", long 82°27'51", Henderson County, Hydrologic Unit 06010105, at bridge on Secondary Road 1508, 0.2 mi downstream of Clear Creek, and 0.6 mi northeast of Balfour.	97.4	1968-74, 1977, 1992-2001	12-13-01 2-19-02 4-10-02 6-26-02	86.8 81.0 132 76.0
034477625	Tennessee French Broad River	Lat 35°27'11", long 82°33'00", Buncombe County, Hydrologic Unit 06010105, at Secondary Road 3495 and 2.1 mi southwest of Arden.	652	1993-2001	2-22-02 4-15-02 6-24-02 8-23-02	950 1390 512 311
03457124	French Pigeon River	Lat 35°32'05", long 82°54'41", Haywood County, Hydrologic Unit 06010106, at bridge on Secondary Road 1818 at Clyde, and 0.2 mi downstream of Chambers Branch.	162	1969-78, 1980-2001	12-12-01 3-5-02 4-11-02 6-18-02 6-18-02	211 180 283 105 103
03458121	Pigeon Richland Creek	Lat 35°30'30", long 82°58'19", Haywood County, Hydrologic Unit 06010106, at bridge on Secondary Road 1184, 0.8 mi upstream from Raccoon Creek, and 1.5 mi northeast of Waynesville.	48.0	1981-2001	12-12-01 3-5-02 4-11-02 6-18-02	52.8 51.9 91.0 33.6
03461976	Nolichucky North Toe River	Lat 35°58'51", long 82°00'59", Avery County, Hydrologic Unit 06010108, at bridge on U.S. Highway 19E, 0.1 mi downstream of Jones Creek, 0.7 mi north of Ingalls, and at mile 50.9.	74.1	1969-71, 1973-74, 1976-2001	10-10-01 12-6-01 3-6-02 6-12-02	40.7 46.8 81.1 58.4
03463021	Nolichucky North Toe River	Lat 35°55'46", long 82°06'57", Mitchell County, Hydrologic Unit 06010108, at bridge on Secondary Road 1162 at Penland, 0.4 mi downstream of Bear Creek, and at mile 27.6	145	1969-70, 1972-75, 1978, 1982-2001	10-10-01 12-6-01 3-6-02 6-12-02	66.8 93.3 161 93.2

[†] Operated as a continuous-record gaging station.

DISCHARGE MEASUREMENTS MADE AT MISCELLANEOUS SITES DURING WATER YEAR 2002--Continued

Station Number and Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TENNESSEE RIVER BASIN--Continued						
03464000 Cane River	Nolichucky River	Lat 36°00'52", long 82°19'40", Yancey County, Hydrologic Unit 06010108, 1.3 mi upstream from North Toe River, and 1.5 mi east of Sioux.	157	1933-71 [†] , 1974-78, 1980-2001	3-7-02	114
					4-12-02	229
					7-18-02	62.7
					8-20-02	68.0
03464500 Nolichucky River	French Broad River	Lat 36°04'28", long 82°20'42", Mitchell County, Hydrologic Unit 06010108, at Poplar, and 0.7 mi upstream from Hollow Poplar Creek.	608	1922-45 [†] , 1962-63, 1968-72, 1974-78, 1980-95, 1997-99 2001	3-7-02	495
					8-27-02	332
03478819 Watauga River	South Fork Holston River	Lat 36°11'39", long 81°44'45", Watauga County, Hydrologic Unit 06010103, at bridge on State Highway 105, 300 ft upstream from Laurel Fork, and 1.4 mi north of Shulls Mills.	26.6	1971-73, 1975, 1986-2001	10-4-01	17.5
					11-27-01	65.8
					4-10-02	67.3
					8-22-02	8.19
03500466 Cullasaja River	Little Tennessee River	Lat 35°04'02", long 83°13'31", Macon County, Hydrologic Unit 06010202, at Dam, and 2.0 mi northwest of Highlands.	14.4	1999-2001	10-25-01	33.6
					11-26-01	47.2
					2-22-02	36.4
					5-31-02	23.6
		8-21-02	4.18			
0350116510 Cullasaja River	Little Tennessee River	Lat 35°09'52", long 83°21'37", Macon County, Hydrologic Unit 06010202, at bridge on Secondary Road 1653, 1.7 mi southeast of Franklin.	91.1	2001	10-25-01	117
					1-23-02	742
03502000 Little Tennessee River	Tennessee River	Lat 35°14'01", long 83°23'35", Macon County, Hydrologic Unit 06010202, 0.2 mi upstream from State Highway 28 at Iotla, and 0.2 mi upstream from Iotla Creek.	323	1929-45 [†] , 1972-79, 1982-2001	2-25-02	415
					3-28-02	709
					5-30-02	403
					8-23-02	158
03515633 Cheoah River	Little Tennessee River	Lat 35°20'04", long 83°48'21", Graham County, Hydrologic Unit 06010204, 0.1 mi upstream from Long Creek, and 0.9 mi north of Robbinsville.	55.3	1968-71, 1973-2001	11-29-01	31.8
					2-21-02	70.6
					6-4-02	47.5
					8-22-02	21.9

[†] Operated as a continuous-record gaging station.