

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to these events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records collected at crest-stage partial-record stations are presented in the following table. Discharge measurements made at miscellaneous sites and for special studies are given in separate tables.

## Crest-stage partial-record stations

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

## Maximum discharge at crest-stage partial-record stations during water year 2005

Drainage area at crest stage partial record stations during water year 2005								
Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)
POTOMAC RIVER BASIN								
Chub Run near Stanley, VA (01629945)	Lat 38°34'31", long 78°27'31", NAD83, Page County, Hydrologic Unit 02070005, at culvert on State Highway 689, 2.2 mi east of Stanley, and 3.1 mi upstream from mouth. Datum of gage is 1,023.05 ft NGVD of 1929. Drainage area is 3.16 mi <sup>2</sup> .	1959-69a, 1970-05	-	<2.14	<98	9-6-96	>10.08	*
Crooked Run near Mt. Jackson, VA (01632970)	Lat 38°45'44", long 78°41'05", NAD83, Shenandoah County, Hydrologic Unit 02070006, on right upstream wingwall of culvert on State Highway 263, 0.4 mi upstream from mouth, and 2.3 mi west of Mt. Jackson. Datum of gage is 962.84 ft NGVD of 1929. Drainage area is 6.49 mi <sup>2</sup> .	1972-05	12-10-04	3.54	108	1-19-96	11.34	1,640
Pughs Run near Woodstock, VA (01633650)	Lat 38°55'48", long 78°32'42", NAD83, Shenandoah County, Hydrologic Unit 02070006, on left upstream wingwall of culvert on State Highway 623, 4.0 mi northwest of Woodstock, and 5.4 mi upstream from mouth. Datum of gage is 1,027.27 ft NGVD of 1929. Drainage area is 3.66 mi <sup>2</sup> .	1971-05	7-8-05	4.89	117	9-6-96	13.39	1,100
GREAT WICOMICO RIVER BASIN								
Bush Mill Stream near Heathsville, VA (01661800)	Lat 37°52'36", long 76°29'41", NAD83, Northumberland County, Hydrologic Unit 02080102, on right bank 12 ft upstream from bridge on State Highway 601, 2.2 mi northwest of Howland, and 3.0 mi southwest of Heathsville. Datum of gage is 22.22 ft NGVD of 1929. Drainage area is 6.82 mi <sup>2</sup> .	1964-69‡, 1970-86‡, 1987-05	7-8-05	5.30	100	9-16-99	11.50	1,390

\* Not determined.

‡ Operated as a continuous-record gaging station.

> Greater than.

< Less than.

a Records provided by U.S. Department of Agriculture, Soil Conservation Service.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
RAPPAHANNOCK RIVER BASIN								
Pony Mountain Branch near Culpeper, VA (01665050)	Lat 38°27'04", long 77°57'23", NAD83, Culpeper County, Hydrologic Unit 02080103, at culvert on State Highway 3, 0.3 mi upstream from mouth, and 2.7 mi southeast of Cul- peper. Elevation of gage is 335 ft NGVD of 1929, from topographic map. Drainage area is 0.30 mi <sup>2</sup> .	1958-69a, 1970-05	1-14-05	5.87	317	9-29-04	7.22	407
Farmers Hall Creek near Champlain, VA (01668300)	Lat 38°00'05", long 76°58'39", NAD83, Essex County, Hydro- logic Unit 02080104, on left upstream wingwall of culvert on U.S. Highway 17, 1.0 mi upstream from Rouzie Swamp, and 1.2 mi southeast of Champlain. Datum of gage is 42.10 ft NGVD of 1929. Drainage area is 2.18 mi <sup>2</sup> .	1966-05	4-2-05	3.78	<38	8-20-69	19.2	b611
YORK RIVER BASIN								
Pamunkey Creek at Lahore, VA (01670180)	Lat 38°11'33", long 77°58'08", NAD83, Orange County, Hydro- logic Unit 02080106, on right bank on upstream side of bridge on State Highway 669, 0.45 mi south of Lahore, and 3.8 mi upstream from Lake Anna. Elevation of gage is 200 ft NGVD of 1929, from topographic map. Drainage area is 40.5 mi <sup>2</sup> .	1989-91‡, 1992-05	1-14-05	8.90	1,520	6-27-95	17.20	6,900
Contrary Creek near Mineral, VA (01670300)	Lat 38°03'53", long 77°52'44", NAD83, Louisa County, Hydro- logic Unit 02080106, on left bank 200 ft downstream from bridge on U.S. Highway 522, 4.0 mi northeast of Mineral. Elevation of gage is 275 ft NGVD of 1929, from topo- graphic map. Drainage area is 5.53 mi <sup>2</sup> .	1976-86‡, 1987-05  Revised:	1-14-05  9-28-04	2.61  2.67	340  370	11-28-93	6.94	7,050
Waldrop Creek near Louisa, VA (01671650)	Lat 38°00'09", long 78°04'21", NAD83, Louisa County, Hydro- logic Unit 02080106 on left upstream wingwall of culvert on State Highway 632, 2.3 mi upstream from mouth, and 4.2 mi southwest of Louisa. Datum of gage is 361.41 ft NGVD of 1929. Drainage area is 2.85 mi <sup>2</sup> .	1969-05	*	*	*	8-20-69	21.00	2,420
Reedy Creek near Dawn, VA (01674200)	Lat 37°52'56", long 77°21'34", NAD83, Caroline County, Hydro- logic Unit 02080105, at bridge on U.S. Highway 301, 3.3 mi north of Dawn, and 11 mi south of Bowling Green. Drainage area is 16.8 mi <sup>2</sup> .	1951-69, 1972-05	1-14-05	3.92	109	8-20-69	7.28	2,500

\* Not determined.

‡ Operated as a continuous-record gaging station.

a Records provided by U.S. Department of Agriculture, Soil Conservation Service.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)
JAMES RIVER BASIN								
Jackson River at Falling Spring, VA (02012500)	Lat 37°52'36", long 79°58'38", NAD83, Alleghany County, Hydrologic Unit 02080201, on right bank 20 ft upstream from Smith Bridge, 0.8 mi south of Falling Spring, and 5.5 mi north of Covington. Datum of gage is 1,333.49 ft above sea level. Drainage area is 411 mi <sup>2</sup> .	1925-84†, 1987-05	3-29-05	8.40	3,790	3-17-36 c1913	14.74 20	24,700 d50,000
Cowpasture River near Head Waters, VA (02015600)	Lat 38°19'30", long 79°26'13", NAD83, Highland County, Hydrologic Unit 02080201, on left downstream wingwall of bridge on U. S. Highway 250, 1.2 mi west of Head Waters, and 3 mi upstream from Shaw Fork. Datum of gage is 1,985.65 ft NGVD of 1929. Drainage area is 11.3 mi <sup>2</sup> .	1949-94, 1996-05	3-28-05	4.70	168	9-19-03	8.74	5,860
Craig Creek tributary near New Castle, VA (02017700)	Lat 37°33'21", long 79°59'51", NAD83, Craig County, Hydrologic Unit 02080201, on right upstream wingwall of culvert on State Highway 606, 0.4 mi upstream from mouth, and 7.1 mi northeast of New Castle. Drainage area is 2.05 mi <sup>2</sup> .	1968-05	3-28-05	3.39	28.8	11-4-85	13.45	1,100
Renick Run near Buchanan, VA (02020100)	Lat 37°35'27", long 79°38'03", NAD83, Botetourt County, Hydrologic Unit 02080201, on left upstream wingwall of culvert on Frontage Road F054 of Interstate Highway 81 between Exits 168 and 169, 2.2 mi upstream from mouth, and 4.8 mi northeast of Buchanan. Datum of gage is 1,261.85 ft NGVD of 1929. Drainage area is 2.06 mi <sup>2</sup> .	1967-05	3-28-05	3.86	191	9-19-03	10.94	1,460
James River at Bedford Dam near Major, VA (02024750)	Lat 37°34'40", long 79°22'35"l NAD83, Amherst County, Hydrologic Unit 02080203, on left bank 10 ft upstream from headgates on headrace to city of Bedford hydroelectric plant, 1.2 mi north of Major, and 1.4 mi upstream from Blue Ridge Parkway. Drainage area is 3,070 mi <sup>2</sup> .	1989-05	b9-29-04 3-29-05	10.96 8.38	75,800 31,200	1-20-96	14.63	104,000
Buffalo River tributary near Amherst, VA (02027700)	Lat 37°33'45", long 78°57'35", NAD83, Amherst County, Hydrologic Unit 02080203, on left bank just upstream from culvert on U.S. Highway 60, 0.8 mi upstream from mouth, and 5.2 mi southeast of Amherst. Datum of gage is 583.66 ft NGVD of 1929. Drainage area is 0.46 mi <sup>2</sup> .	1966-05	12-23-04	4.94	86	9-6-96	7.33	196

† Operated as a continuous-record gaging station.

b Not previously published.

c Maximum known historical peak outside period of record.

d Approximate.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)
JAMES RIVER BASIN--Continued								
Stockton Creek near Afton, VA (02030800)	Lat 38°01'48", long 78°48'29", NAD83, Albemarle County, Hydrologic Unit 02080204, on left upstream wingwall of culvert on State Highway 6, 1.7 mi east of Afton, and 4.3 mi upstream from Stony Run. Datum of gage is 835.27 ft NGVD of 1929. Drainage area is 2.80 mi <sup>2</sup> .	1967-05	1-14-05	4.82	153	6-21-72	9.68	684
Muddy Run near Stanardsville, VA (02032300)	Lat 38°14'05", long 78°37'01", NAD83, Albemarle County, Hydrologic Unit 02080204, on right downstream abutment of bridge on State Highway 810, 0.7 mi upstream from mouth, and 11 mi southwest of Stanardsville. Datum of gage is 756.79 ft above sea level. Drainage area is 3.36 mi <sup>2</sup> .	1967-05	-	<5.00	<9.3	5-13-78	8.33	92
Moore's Creek near Charlottesville, VA (02033300)	Lat 38°00'26", long 78°34'24", NAD83, Albemarle County, Hydrologic Unit 02080204, on right downstream wingwall of culvert on access road, 30 ft north of U.S. Highway 29, 2.8 mi upstream from Morey Creek, and 4 mi southwest of Charlottesville. Datum of gage is 505.40 ft NGVD of 1929. Drainage area is 3.52 mi <sup>2</sup> .	1967-05	1-14-05	14.38	152	6-2-79	18.74	*
Falling Creek near Midlothian, VA (02037800)	Lat 37°27'16" long 77°35'19", NAD83, Chesterfield County, Hydrologic Unit 02080206, on downstream of bridge on State Highway 653, 2.2 mi upstream from Horners Run and 4 mi southeast of Midlothian. Elevation of gage is 170 ft NGVD of 1929, from topographic map. Drainage area is 18.1mi <sup>2</sup> .	1951-93, 2001-05	3-29-05	25.61	1,250	8-30-04	29.61	6,410
Falling Creek near Chesterfield, VA (02038000)	Lat 37°26'38" long 77°31'20", NAD83, Chesterfield County, Hydrologic Unit 02080206, on left bank 50 ft upstream from bridge on State Highway 651, 0.8 mi downstream from Licking Creek, 2.8 mi upstream from Pocoshock Creek, and 4.7 mi northwest of Chesterfield. Datum of gage is 126.39 ft NGVD of 1929. Drainage area is 32.8 mi <sup>2</sup> .	1955-94‡, 1996-05	11-12-04	12.92	2,840	8-30-04	18.50	17,800

\* Not determined.

‡ Operated as a continuous-record gaging station.

&lt; Less than.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
JAMES RIVER BASIN--Continued								
Holiday Creek near Toga, VA (02038840)	Lat 37°25'59", long 78°41'11", NAD83, Buckingham County Hydrologic Unit 02080207, on left bank 40 ft downstream from State Forest Road 2307 (old Richmond Road), 1.8 mi upstream from confluence of North Holiday Creek, and 5.2 mi south-southwest of Toga. Datum of gage is 614.40 ft NGVD of 1929. Drainage area is 1.68 mi <sup>2</sup> .	1971-05	1-14-05	0.61	3.9	6-21-72	6.72	2,820
Flat Creek near Amelia, VA (02040500)	Lat 37°23'28", long 78°03'44", NAD83, Amelia County, Hydro- logic Unit 02080207, at bridge on State Highway 681, 0.5 mi downstream from Horsepen Creek and 6.0 mi northwest of Amelia. Elevation of gage is 240 ft above sea level, from topographic map. Drainage area is 73.0 mi <sup>2</sup> .	1947, 1954-70, 1972-05	1-14-05	8.06	1,330	4-16-87	f12.38	f5,260
Bailey Branch tributary at Spring Grove, VA (02042250)	Lat 37°10'30", long 76°59'12", NAD83, Surry County, Hydro- logic Unit 02080206, on right upstream wingwall of culvert on State Highway 10, 1.0 mi northwest of Spring Grove. Datum of gage is 61.39 ft NGVD of 1929. Drainage area is 0.71 mi <sup>2</sup> .	1967-05	12-10-04	4.72	115	9-16-99	8.12	474
Jordans Branch at Richmond, VA (02042400)	Lat 37°35'11", long 77°29'54", NAD83, Henrico County, Hydro- logic Unit 02080206, on left downstream wall of bridge on U.S. Highway 250 (Broad Street), at Richmond, and 2.0 mi up- stream from mouth. Drainage area is 2.53 mi <sup>2</sup> .	1965-05	1-14-05	10.90	1,510	8-30-04	13.96	3,370
CHOWAN RIVER BASIN								
Falls Creek tributary near Victoria, VA (02044200)	Lat 37°02'05", long 78°10'25", NAD83, Lunenburg County, Hydrologic Unit 03010201, at upstream end of culvert on State Highway 49, 3.6 mi northeast of Victoria. Datum of gage is 409.21 ft above sea level. Drainage area is 0.34 mi <sup>2</sup> .	1962-05	7-8-05	5.34	117	6-21-72	9.15	343
Blackwater River tributary near Holland, VA (02050050)	Lat 36°38'45", long 76°51'28", NAD83, Suffolk City, Hydro- logic Unit 03010202, on left upstream wingwall of culvert on State Highway 272, 3.0 mi upstream from mouth, and 4.9 mi southwest of Holland. Datum of gage is 29.25 ft NGVD of 1929. Drainage area is 2.76 mi <sup>2</sup> .	1967-05	12-10-04	4.63	105	9-16-99	10.78	784

f From rating then in use.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
ROANOKE RIVER BASIN								
Powells Creek near Turbeville, VA (02075350)	Lat 36°34'51", long 79°11'19", NAD83, Halifax County, Hydro- logic Unit 03010104, at cul- vert on U.S. Highway 58, 0.8 mi upstream from mouth, 1.1 mi east of Halifax-Pittsylvania County line, and 8.8 mi southwest of Turbeville. Datum of gage is 386.76 ft NGVD of 1929. Drainage area is 0.28 mi <sup>2</sup> .	1958-69a, 1970-05	1-14-05	5.02	80	7-11-65	7.86	384
Bearskin Creek near Chatham, VA (02076200)	Lat 36°50'31", long 79°29'04", NAD83, Pittsylvania County, Hydrologic Unit 03010105, on left upstream wingwall of cul- vert on State Highway 57, 4.5 mi west of Chatham, and 6 mi upstream from mouth. Eleva- tion of gage is 630 ft above sea level, from topographic map. Drainage area is 4.06 mi <sup>2</sup> .	1967-05	1-14-05	4.89	307	6-29-95	19.90	2,850
Blacks Creek near Mt. Airy, VA (02076700)	Lat 36°56'41", long 79°09'55", NAD83, Pittsylvania County, Hydroogic Unit 03010105, on left upstream wingwall of culvert on State Highway 40, 1.5 mi east of Mt. Airy, and 3.5 mi upstream from mouth. Elevation of gage is 420 ft NGVD of 1929, from topo- graphic map. Drainage area is 3.44 mi <sup>2</sup> .	1966-05  Revised:	1-14-05  2-6-04	4.91  4.93	202  204	9-8-87	g19.5	2,200
KANAWHA RIVER BASIN								
Mira Fork tributary near Dugspur, VA (03167300)	Lat 36°50'16", long 80°34'43", NAD83, Carroll County, Hydro- logic Unit 05050001, on left upstream wingwall of culvert on U.S. Highway 221, 1.3 mi upstream from mouth, and 2.2 mi northeast of Dugspur. Datum of gage is 2,602.96 ft NGVD of 1929. Drainage area is 0.62 mi <sup>2</sup> .	1967-05	3-28-05	4.14	90.5	4-21-92	7.20	257
Thorne Springs Branch near Dublin, VA (03168750)	Lat 37°05'30", long 80°44'33", NAD83, Pulaski County, Hydro- logic Unit 05050001, at pond dam just upstream from U.S. Highway 11, 3.3 mi southwest of Dublin, and 4.3 mi up- stream from mouth. Elevation of gage is 1,975 ft above sea level, from topographic map. Drainage area is 4.77 mi <sup>2</sup> .	1957-69a, 1970-05	3-28-05	1.16	19.7	5-28-73	8.01	2,200

a Records provided by U.S. Department of Agriculture, Soil Conservation Service.

g From high-water marks.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis-charge (ft <sup>3</sup> /s)
BIG SANDY RIVER BASIN								
Russell Fork at Council, VA (03208040)	Lat 37°04'41", long 82°03'55", NAD83, Buchanan County, Hydrologic Unit 05070202, on left bank 50 ft upstream from bridge on State Highway 80, 750 ft downstream from Ball Creek, 0.6 mi southeast of Council, and 4.7 mi upstream from Hurricane Creek. Elevation of gage is 1,680 ft above sea level, from topographic map. Drainage area is 10.2 mi <sup>2</sup> .	1981-83‡, 1984-05	12-1-04	2.81	273	7-29-01	8.17	1,870
North Fork Pound River at Pound, VA (03208700)	Lat 37°07'32", long 82°37'36", NAD83, Wise County, Hydrologic Unit 05070202, on right bank at Pound, 700 ft downstream from Stacy Branch, and 1,600 ft downstream from North Fork Pound River dam. Datum of gage is 1,500.00 ft above sea level. Drainage area is 18.5 mi <sup>2</sup> . Prior to Oct. 1, 1965, at datum 44.88 ft higher.	1963-87‡, 1988-05	1-14-05	50.38	185	3-12-63	61.58	4,480
Pound River above Indian Creek, at Pound, VA (03208800)	Lat 37°07'26", long 82°36'29", NAD83, Wise County, Hydrologic Unit 05070202, on left bank at Pound, 1,600 ft downstream from confluence of North and South Forks, 0.5 mi upstream from bridge on U.S. Highway 23, and 0.7 mi upstream from Indian Creek. Datum of gage is 1,535.64 ft NGVD of 1929. Drainage area is 36.7 mi <sup>2</sup> .	1966-78‡, 1979-05	12-1-04	8.50	888	5-18-75	19.44	3,460
Pound River near Georges Fork, VA (03208900)	Lat 37°09'51", long 82°31'30", NAD83, Dickenson County, Hydrologic Unit 05070202, on right bank 50 ft upstream from bridge on State Highway 624, 150 ft upstream from Camp Creek, and 2.6 mi northwest of Georges Fork. Datum of gage is 1,470.39 ft NGVD of 1929. Drainage area is 82.5 mi <sup>2</sup> .	1964-82‡, 1983-05	12-1-04	6.17	1,140	5-18-75	14.91	10,900
Russell Fork at Bartlick, VA (03209200)	Lat 37°14'45", long 82°19'25", NAD83, Dickenson County, Hydrologic Unit 05070202, on left bank at Bartlick just upstream from bridge on State Highway 611, 0.2 mi downstream from Pound River, and 1.1 mi upstream from Fall Branch. Datum of gage is 1,165.00 ft NGVD of 1929. Drainage area is 526 mi <sup>2</sup> .	1963-82‡, 1983-05	12-1-04	12.73	5,550	5-2-02	27.55	50,000

‡ Operated as a continuous-record gaging station.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
BIG SANDY RIVER BASIN--Continued								
Knox Creek at Kelsa, VA (03213590)	Lat 37°27'02", long 82°03'33", NAD83, Buchanan County, Hydrologic Unit 05070201, on downstream end of right bridge pier on State Highway 697, 0.3 mi downstream from Pawpaw Creek, 0.8 mi northeast of Kelsa, and 10.0 mi upstream from mouth. Elevation of gage is 945 ft above sea level, from topographic map. Drainage area is 84.3 mi <sup>2</sup> .	1980-81‡, 1982-05	12-1-04	11.98	5,430	5-2-02	23.14	16,100
TENNESSEE RIVER BASIN								
Middle Fork Holston River at Groseclose, VA (03473500)	Lat 36°53'19", long 81°20'50", NAD83, Smyth County, Hydrologic Unit 06010102, on left bank 10 ft downstream from culvert on State Highway 679 at Groseclose, 0.2 mi upstream from Rocky Spring Branch, 10 mi northeast of Marion, and at mile 54.7. Datum of gage is 2,442.86 ft NGVD of 1929. Drainage area is 7.39mi <sup>2</sup> .	1948-57‡, 1958-87, 1988-89‡, 1990-95, 2001-05	1-14-05	3.10	79.6	7-6-53	7.42	813
Cedar Creek near Meadowview, VA (03475600)	Lat 36°44'50", long 81°51'19", NAD83, Washington County, Hydrologic Unit 06010102, on left downstream wingwall of culvert on U.S. Highway 11, 1.2 mi south of Meadowview, and 2.5 mi upstream from mouth. Datum of gage is 2,034.66 ft NGVD of 1929. Drainage area is 3.38 mi <sup>2</sup> .	1967-05	-	<5.35	<15	8-4-03	11.80	*
Lick Creek near Chatham Hill, VA (03487800)	Lat 36°57'44", long 81°28'21", NAD83, Smyth County, Hydro- logic Unit 06010101, on left bank 270 ft upstream from bridge on State Highway 42, 2.9 mi northeast of Chatham Hill, and 1.6 mi upstream from mouth. Datum of gage is 2,076.97 ft NGVD of 1929. Drainage area is 25.5 mi <sup>2</sup> .	1966-68‡, 1969-05	-	<4.52	<666	11-7-77 11-19-03	8.09 8.08	2,660 2,660
Brumley Creek at Brumley Gap, VA (03488450)	Lat 36°47'30", long 82°01'09", NAD83, Washington County, Hydrologic Unit 06010101, on left downstream wingwall of bridge of State Highway 611, 0.2 mi upstream from mouth, 0.8 mi southeast of Brumley Gap, and 2.7 mi downstream from Lee Creek. Datum of gage is 1,489.16 ft above sea level. Drainage area is 21.1 mi <sup>2</sup> .	1979-81‡, 1982-05	12-10-04	4.03	398	3-18-02	6.72	1,570

\* Not determined.

‡ Operated as a continuous-record gaging station.

&lt; Less than.



## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
TENNESSEE RIVER BASIN--Continued								
Cove Creek near Shelleys, VA (03489800)	Lat 36°39'13", long 82°21'16", NAD83, Scott County, Hydro- logic Unit 06010101, on right downstream wingwall of bridge on U.S. Highway 58 and 421, 1.5 mi northwest of Shelleys, and at mile 3.3. Datum of gage is 1,381.53 ft above sea level. Drainage area is 17.3 mi <sup>2</sup> .	1951-05	7-7-05	5.57	715	3-12-63	8.40	2,500
North Fork Holston River near Gate City, VA (03490000)	Lat 36°36'31", long 82°34'05", NAD83, Scott County, Hydro- logic Unit 06010101, on left bank 75 ft upstream from bridge on U.S. Highway 23, 1.6 mi downstream from Big Mountain Creek, 2.1 mi southeast of Gate City, and at mile 8.8. Datum of gage is 1,197.56 ft NGVD of 1929. Drainage area is 672 mi <sup>2</sup> .	1932-81‡, 1982-05h	12-10-04	8.95	9,630	c1862 4-5-77	h22.5 19.79	h54,000 41,000
Clinch River at Richlands, VA (03521500)	Lat 37°05'10", long 81°46'51", NAD83, Tazewell County, Hydro- logic Unit 06010205, on right bank 1.0 mi southeast of Rich- lands, 1.6 mi downstream from Middle Creek, 2.2 mi upstream from Big Creek, and at mile 321.0. Datum of gage is 1,924.08 ft NGVD of 1929. Drainage area is 137 mi <sup>2</sup> .	1946-89‡, 1990-05	12-10-04	7.18	2,120	c6-22-1901 1-29-57	h21.3 19.30	h11,500 9,640
Big Cedar Creek near Lebanon, VA (03523000)	Lat 36°54'29", long 82°02'19", NAD83, (formerly published as Cedar Creek near lebanon) Russell County,Hydrologic Unit 06010205, on right bank 200 ft upstream from bridge on U.S Highway 19 (business), 0.2 mi upstream from Roaring Spring Creek, 1.3 mi downstream from Little Cedar Creek, and 2.3 mi east of Lebanon. Datum of gage is 1,895.76 ft NGVD of 1929. Drainage area is 51.5mi <sup>2</sup> .	1953-59‡, 1960-77, 1991-94, 2001-05	12-10-04	3.32	1,140	3-18-02	6.93	d6,570
Guest River at Coeburn, VA (03524500)	Lat 36°55'45", long 82°27'23", NAD83, Wise County, Hydrologic Unit 06010205, on right bank 30 ft downstream from bridge on State Highway 72, 1.0 mi southwest of Coeburn, 1.4 mi upstream from Jaybird Branch, 1.8 mi downstream from Pine Camp Creek, and at mile 6.3. Datum of gage is 1,935.80 ft NGVD of 1929. Drainage area is 87.3 mi <sup>2</sup> .	1950-59‡, 1960-78, 1979-81‡, 1982-05	12-1-04	8.17	2,060	4-5-77	20.95	18,000

‡ Operated as a continuous-record gaging station.

c Maximum known historical peak outside period of record.

d Approximate.

h Records provided by Tennessee Valley Authority.

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Maximum discharge at crest-stage partial-record stations during water year 2005--Continued

Maximum discharge at crest stage partial record stations during water year 2005								
Station name and number	Location and drainage area	Period of record (water years)	Water year 2005 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
TENNESSEE RIVER BASIN--Continued								
Stony Creek at Ka, VA (03524900)	Lat 36°48'57", long 82°37'02", NAD83, Scott County, Hydro- logic Unit 06010205, at Ka, on left bank 300 ft upstream from bridge on State High- way 619, 600 ft downstream from Straight Fork, and 4.2 mi upstream from mouth. Elevation of gage is 1,510 ft NGVD of 1929, from topo- graphic map. Drainage area is 30.9 mi <sup>2</sup> .	1981‡, 1982-05	12-1-04	5.69	1,380	7-29-01	13.11	11,300
Copper Creek near Gate City, VA (03526000)	Lat 36°40'26", long 82°33'57", NAD83, Scott County, Hydro- logic Unit 06010205, on right bank on upstream end of old bridge pier, 50 ft upstream from bridge on State Highway 619, 0.2 mi upstream from Plank Camp Creek, 1.1 mi downstream from Obeys Creek, and 2.6 mi northeast of Gate City. Datum of gage is 1,301.95 ft above sea level. Drainage area is 106 mi <sup>2</sup> .	1948-72‡, 1973-95, 1996-98‡, 1999-05	12-10-04	8.58	2,150	4-5-77	13.57	7,660
North Fork Powell River at Pennington Gap VA (03530500)	Lat 36°46'26", long 83°01'59", NAD83, Lee County, Hydro- logic Unit 06010206, near right bank on downstream side of abandoned highway bridge 75 fteast of U.S. Highway 421, 0.8 mi north of Pennington Gap, 1.3 mi downstream from Straight Creek, and at mile 4.7. Datum of gage is 1,363.02 ft above sea level. Drainage area is 71.4 mi <sup>2</sup> .	1945-51‡, 1952-77, 1979-81‡, 1982-93, 1994-95‡, 2001-05	12-1-04	7.66	3,610	4-5-77	16.14	17,000

‡ Operated as a continuous-record gaging station.

## FOOTNOTES FOR CREST-STAGE PARTIAL-RECORD STATIONS: 2005 water year

\* Not determined.

‡ Operated as a continuous-record gaging station.

&gt; Greater than.

&lt; Less than.

a Records provided by U.S. Department of Agriculture, Soil Conservation Service.

b Not previously published.

c Maximum known historical peak outside period of record.

d Approximate.

f From rating then in use.

g From high-water marks.

h Records provided by Tennessee Valley Authority.

## Special study and miscellaneous sites

Discharge measurements in the following table were made at special study and miscellaneous sites throughout the State. Data for miscellaneous sites provided by the Virginia Department of Environmental Quality - Water Division are noted by an "[a]".

## Discharge measurements made at special study and miscellaneous sites during water year 2005

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
NASSAWADOX CREEK BASIN						
01484800 Guy Creek [a]	Nassawadox Creek	Lat 37°30'08", long 75°52'21", NAD83, Northampton County, at bridge on State Highway 606, 1.9 mi northwest of Nassawadox, and 2.1 mi upstream from mouth.	1.72	1963-96‡, 2004	10-12-04	0.426
01484855 North Branch Onancock Creek [a]	Onancock Creek	Lat 37°42'56", long 75°44'09", NAD83, Accomack County, at culvert on Pine Street, at Onancock, and 0.76 mi upstream from State Highway 658.	-	2004	10-12-04	0.382
POTOMAC RIVER BASIN						
01614805 Opequon Creek	Potomac River	Lat 39°09'26", long 78°14'48", NAD83, Frederick County, at Route 622 at Opequon.	2.47	1950 2001-04	1-5-05 4-5-05 7-26-05 9-14-05	2.82 3.96 1.08 0.69
Opequon Creek	Potomac River	Lat 39°09'02", long 78°14'40", NAD83, Frederick County, upstream of Jones Road	-	-	7-26-05	1.82
Opequon Creek	Potomac River	Lat 39°38'48", long 78°13'22" NAD83, Frederick County, downstream of Stribling Road.	-	-	7-26-05	1.58
Opequon Creek	Potomac River	Lat 39°08'25", long 78°13'32" NAD83, Frederick County, at Stonebrook Road.	-	-	7-26-05	1.58
Opequon Creek	Potomac River	Lat 39°08'07", long 78°13'37" NAD83, Frederick County, at Brookneil Drive, upstream of spring.	-	-	7-26-05	1.43
Opequon Creek	Potomac River	Lat 39°08'02", long 78°13'40" NAD83, Frederick County, at Brookneil Drive, downstream of spring.	-	-	7-26-05	3.90
01614820 Opequon Creek	Potomac River	Lat 39°07'48", long 78°13'32", NAD83, Frederick County, at old Route 628 near Opequon.	10.6	1952-54, 1963 2001-04	1-5-05 4-5-05 7-27-05 9-14-05	8.93 13.9 3.90 2.01
Opequon Creek	Potomac River	Lat 39°08'02", long 78°13'40" NAD83, Frederick County, on farm road at State Highway 651.	-	-	7-27-05	4.52
Opequon Creek	Potomac River	Lat 39°06'44", long 78°12'53" NAD83, Frederick County, at State Highway 649.	-	-	7-27-05	4.19
Unnamed Spring	Opequon Creek	Lat 39°06'33", long 78°12'53" NAD83, Frederick County, at spring fed pond outlet.	-	-	7-27-05	0.04
Opequon Creek	Potomac River	Lat 39°06'32", long 78°12'19" NAD83, Frederick County, at State Highway 642.	-	-	7-27-05	4.88

‡ Operated as a continuous-record gaging station.

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
POTOMAC RIVER BASIN--Continued						
Wright's Run	Opequon Creek	Lat 39°05'00", long 78°11'13" NAD83, Frederick County, at State Highway 719.	-	-	7-25-05	0.08
Wright's Run	Opequon Creek	Lat 39°04'29", long 78°08'24", NAD83, Frederick County, at U.S. Highway 522.	-	1963	7-25-05	0.51
Wright's Run	Opequon Creek	Lat 39°05'04", long 78°07'43", NAD83, Frederick County, at State Highway 642.	-	-	7-25-05	0.51
Wright's Run	Opequon Creek	Lat 39°04'49", long 78°10'25", NAD83, Frederick County, at State Highway 636.	-	-	7-25-05	0.22
Wright's Run	Opequon Creek	Lat 39°05'26", long 78°07'24", NAD83, Frederick County, up- stream from State Highway 642.	-	-	7-25-05	0.55
01615515 Old Town Spring	Town Run	Lat 39°11'16", long 78°10'35", NAD83, Frederick County, at Winchester at weir.	-	2001-04	1-12-05 4-6-05 7-27-05 9-14-05	0.56 0.70 0.53 0.44
01615518 Town Run tributary from Shawnee Spring	Town Run	Lat 39°10'20", long 78°09'45", NAD83, Frederick County, 30 ft above confluence with Town Run, at Winchester.	-	2001-04	1-12-05 4-6-05 7-28-05 9-14-05	1.17 1.31 1.16 0.81
Rouse Spring	Abrams Creek	Lat 39°10'04", long 78°09'42", NAD83, Frederick County, at Winchester.	-	1979	7-27-05 9-14-05	3.68 3.59
Redbud Run	Opequon Creek	Lat 39°12'18", long 78°07'50", NAD83, Frederick County, near Winchester, adjacent to Fay Spring.	-	-	7-28-05 9-13-05	3.01 1.90
01616075 Fay Spring	Redbud Run	Lat 39°12'18", long 78°07'50", NAD83, Frederick County, near Winchester at weir below springbox.	-	2001-04	1-12-05 4-5-05 7-28-05 9-13-05	1.67 2.51 1.23 0.81
Redbud Run	Opequon Creek	Lat 39°11'20", long 78°05'49", NAD83, Frederick County, near Winchester at State Highway 660.	-	-	7-25-05	7.02
Hot Run tributary below O.L. Payne Spring	Hot Run	Lat 39°14'21", long 78°06'30", NAD83, Frederick County, at U.S. Highway 11 near Stephenson.	-	-	4-6-05 7-28-05 9-13-05	1.80 0.31 0.13
391620078051301 Branson Spring	Turkey Run	Lat 39°16'20", long 78°05'13", NAD83, Frederick County, near Clear Brook.	-	2004	1-11-05 4-5-05 7-28-05 9-13-05	1.80 3.93 1.44 0.90
01620812 Union Springs Run [a]	Beaver Creek	Lat 38°28'15", long 79°03'37", NAD83, Rockingham County, 100 ft downstream from Union Springs Dam outfall and 2.0 mi southwest of Rawley Springs.	-	-	1-12-05 1-31-05 2-8-05	2.59 2.88 2.06
01620815 Beaver Creek [a]	Briery Branch	Lat 38°26'27", long 79°02'47", NAD83, Rockingham County, 100 ft upstream from Beaver Creek Spring and 1.4 mi southwest of Clover Hill.	-	-	12-6-04 12-17-04 1-12-05 1-31-05 2-8-05	14.8 12.0 4.29 4.99 3.44

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
POTOMAC RIVER BASIN--Continued						
01620817 Beaver Creek Spring [a]	Beaver Creek	Lat 38°27'02", long 79°02'25", NAD83, Rockingham County, at source, 600 ft south of State Highway 731 and 0.8 mi west of Clover Hill.	-	1962-63	12-6-04 12-17-04 1-12-05 1-31-05 2-8-05	28.1 24.2 21.5 21.7 18.4
01620820 Beaver Creek tributary [a]	Beaver Creek	Lat 38°26'27", long 79°02'46", NAD83, Rockingham County, at mouth, at culverts on State Highway 742, and 1.4 mi southwest of Clover Hill.	-	-	12-6-04 12-17-04 1-12-05 1-31-05 2-8-05	29.5 28.2 22.2 22.0 20.5
Fawcett Run	Cedar Creek	Lat 38°05'09", long 78°19'13", NAD83, Frederick County, at State Highway 622 at Marlboro.	-	1963, 2004	4-4-05	3.36
01635005 Fawcett Run	Cedar Creek	Lat 39°04'58", long 78°19'21", NAD83, Frederick County, below Marlboro Spring at Marlboro.	7.24	2001-04	1-5-05 4-4-05 9-15-05	5.18 13.4 2.79
01635008 Fawcett Run	Cedar Creek	Lat 39°04'44", long 78°19'36", NAD83, Frederick County, above mouth at Marlboro.	7.38	2001-04	1-5-05 4-4-05 9-15-05	6.54 12.5 3.37
390350078175201 Buffalo Marsh Spring	Buffalo Marsh Run	Lat 39°03'50", long 78°17'52", NAD83, Frederick County, 100 ft below spring and above confluence with Buffalo Marsh Run.	-	2004	1-4-05 4-4-05 9-15-05	2.28 2.75 1.89
01635070 Vaucluse Spring	Meadow Brook	Lat 39°03'45", long 78°15'37", NAD83, Frederick County, near Middletown.	-	2001-04	1-6-05 4-5-05 9-15-05	3.46 4.43 3.04
01657850 Neabsco Creek [b]	Potomac River	Lat 38°38'43", long 77°20'49", NAD83, Prince William County, at bridge on State Highway 610 at Dale City and 8.6 mi upstream from mouth.	6.11	1995-96‡	8-12-05	0.602
01659859 Neabsco Creek [b]	Potomac River	Lat 38°36'39", long 77°17'25", NAD83, Prince William County, at culverts on U.S. Highway 1, at Garfield Estates, 2.89 mi downstream from mouth, and 4.0 mi north of Dumfries.	-	1952-54	8-12-05	7.44
RAPPAHANNOCK RIVER BASIN						
01661839 Jordan River [a]	Rappahannock River	Lat 38°45'45", long 78°02'04", NAD83, Rappahannock County, at bridge on State Highway 637, 0.5 mi upstream from mouth, and 3.5 mi east of Flint Hill.	-	1952-54, 2004	10-20-04 11-17-04 2-7-05 3-22-05 5-31-05 6-21-05	20.0 36.2 31.9 27.2 40.4 11.3
01661840 Rappahannock River [b]	Chesapeake Bay	Lat 38°45'32", long 78°01'41", NAD83, Rappahannock and Fauquier Counties, at Bridge on State Highway 647, 0.1 mi downstream from Jordan River, and 0.4 mi east of Flint Hill.	65.9	1950-54, 1963, 1976-77, 1981-84, 2004	10-20-04 11-17-04 2-7-05 3-22-05 5-31-05 6-21-05	35.2 63.5 69.7 54.2 96.9 30.2
01662000 Rappahannock River [b]	Chesapeake Bay	Lat 38°41'05", long 77°54'14", NAD83, Fauquier County, at bridge on U.S. Highway 211, 0.9 mi downstream from Carter Run, and 6.2 mi southwest of Warrenton.	195	1842-86‡ 2004 [c]	8-9-04	41.0

‡ Operated as a continuous-record gaging station.

a Provided by the Virginia Department of Environmental Quality - Water Division.

b Provided by both the U.S. Geological Survey and Virginia Department of Environmental Quality - Water Division.

c Not previously published.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
RAPPAHANNOCK RIVER BASIN--Continued						
01662225 Hughes River [a]	Hazel River	Lat 38°31'20", long 78°10'17", NAD83, Rappahannock County, at bridge on State Highway 644, 0.2 mi upstream from mouth, and 2.5 mi southwest of Boston.	-	2004	10-20-04	19.5
					11-17-04	40.7
					2-4-05	48.7
					3-22-05	47.8
					5-31-05	43.3
					6-21-05	20.5
01662235 Hazel River [a]	Rappahannock River	Lat 38°20'29", long 79°05'01", NAD83, Culpeper County, at bridge on U.S. Highway 522, 0.6 mi upstream from Devils Run, and 1.0 mi southeast of Boston.	-	1963, 2004	10-20-04	70.5
					11-17-04	94.9
					2-7-05	78.9
					3-22-05	74.9
					5-31-05	69.5
					6-21-05	28.4
01662270 Hazel River [a]	Rappahannock River	Lat 38°35'53", long 78°03'42", NAD83, Culpeper County, at bridge on State Highway 729, 2.4 mi southeast of Castleton.	-	1963, 1976, 2004	10-20-04	95.7
					11-17-04	120
					2-7-05	128
					3-22-05	103
					5-31-05	97.2
					6-21-05	43.6
01662410 Thornton River [a]	Hazel River	Lat 38°38'48", long 78°12'23", NAD83, Rappahannock County, at Fletcher Mill, and 1.3 mi southeast of Sperryville.	-	2004	10-28-04	22.8
					11-17-04	34.5
					2-4-05	30.8
					3-22-05	28.6
					6-1-05	24.7
					6-22-05	10.7
01662500 Rush River [a]	Thornton River	Lat 38°42'50", long 78°09'04", NAD83, Rappahannock County, at bridge on old U.S. Highways 211 and 522, 0.5 mi east of Washington, Va., and 1.6 mi upstream from Big Branch.	14.7	1953-77‡, 1981-83	10-28-04	6.56
					2-4-05	10.9
					6-1-05	9.62
					6-22-05	2.57
01665285 Rapidan River [a]	Rappahannock River	Lat 38°22'12", long 78°21'52", NAD83, Madison County, at bridge on State Highway 662, 0.45 mi upstream from Garth Run, and 1.30 mi northwest of Wolftown.	-	2004	10-18-04	30.8
					2-4-05	35.2
					3-16-05	32.4
					5-56-05	30.4
					6-14-05	24.1
01665545 Marsh Run [a]	Rapidan River	Lat 38°14'00", long 78°16'31", NAD83, Orange County, at bridge on State Highway 644, 0.35 mi upstream from Beaver Run, and 3.2 mi northeast of Eheart.	-	2004	10-27-04	3.65
					2-2-05	5.49
					3-16-05	7.03
					4-15-05	6.54
					5-26-05	5.91
					6-14-05	3.68
01665557 Rapidan River [a]	Rappahannock River	Lat 38°13'53", long 78°13'12", NAD83, Orange County, at bridge on State Highway 231, at Liberty Mills, and 1.8 mi north of Somerset.	-	1963, 2004	10-18-04	115
					6-15-05	78.4
01665577 Blue Run [a]	Rapidan River	Lat 38°13'24", long 78°12'52", NAD83, Orange County, at bridge on State Highway 20, 0.2 mi downstream from Hen and Bacon Run, and 1.2 mi north of Somerset.	-	2004	10-27-04	5.39
					2-2-05	15.2
					3-16-05	22.7
					4-15-05	24.5
					5-26-05	19.0
					6-14-05	5.86
01665580 Blue Run [a]	Rapidan River	Lat 38°14'15", long 78°11'56", NAD83, Orange County, at bridge on State Highway 641, 0.8 mi upstream from mouth, and 2.3 mi northeast of Somerset.	-	1989-92, 2004	10-27-04	5.55
					2-2-05	19.3
					3-16-05	26.5
					4-15-05	29.3
					5-26-05	21.7
					6-14-05	6.46
01665630 Rapidan River [a]	Rappahannock River	Lat 38°16'48", long 78°08'24", NAD83, Orange County, at bridge on U.S. Highway 15 at Madison Mills.	-	1941, 2004	10-18-04	133
					6-15-05	90.7

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Discharge measurements made at special study and miscellaneous sites during water year 2005 - Continued						
Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
RAPPAHANNOCK RIVER BASIN--Continued						
01665650 Unnamed tributary [a]	Rapidan River	Lat 38°16'44", long 78°07'15", NAD83, Orange County, at bridge on State Highway 634, 0.12 mi upstream from mouth, and 1.1 mi east of Madison Mills.	-	2004	10-18-04	1.48
					2-2-05	2.04
					3-16-05	2.21
					4-15-05	2.89
					5-26-05	1.77
					6-14-05	0.573
01666990 Rapidan River [a]	Rappahannock River	Lat 38°18'40", long 78°03'59", NAD83, Culpeper-Orange County line, at bridge on State Highway 615 at Rapidan	-	1975	9-9-05	73.5
01667882 Rapidan River [a]	Rappahannock River	Lat 38°22'44", long 77°47'08", NAD83, Culpeper-Orange County line, at bridge on State Highway 3, 1.3 mi northwest of Flat Run, and 14.45 mi upstream from mouth.	-	-	9-9-05	91.8
01667920 Rapidan River [a]	Rappahannock River	Lat 38°21'35", long 77°41'10", NAD83, Culpeper-Spotsylvania County line, at bridge on State Highway 610 at Elys Ford, 3.3 mi southeast of Richardsville, and 6.53 mi upstream from mouth.	-	1963,	9-9-05	93.6
01668035 Claiborne Run [a]	Rappahannock River	Lat 38°19'45", long 77°26'57", NAD83, Stafford County, at culvert on State Highway 623, 1.0 mi northeast of Falmouth, and 2.7 mi upstream from mouth.	-	-	8-11-05	0.341
01668038 Claiborne Run [a]	Rappahannock River	Lat 38°18'10", long 77°26'52", NAD83, Stafford County, 400 ft downstream from State Highway 3, 0.5 mi upstream from mouth, and 0.6 mi east of Fredericksburg.	-	-	8-11-05	1.47
01668045 Hazel Run [a]	Rappahannock River	Lat 38°17'16", long 77°29'13", NAD83, Fredericksburg City, at bridge on U.S. Highway 1 bypass, at Fredericksburg, and 2.61 mi upstream from mouth.	-	-	8-11-05	1.72
01668048 Hazel Run [a]	Rappahannock River	Lat 38°17'31", long 77°27'27", NAD83, Fredericksburg City, at bridge on U.S. Highway 17 Business, at Fredericksburg, and 0.57 mi upstream from mouth.	-	-	8-11-05	3.42
01668064 Massaponax Creek [a]	Rappahannock River	Lat 38°14'31", long 77°32'08", NAD83, Spotsylvania County, at bridge on State Highway 208, 1.7 mi southwest of Four Mile Fork, and 10.37 mi upstream from mouth.	-	-	8-10-05	2.57
01668067 Massaponax Creek [a]	Rappahannock River	Lat 38°14'06", long 77°30'08", NAD83, Spotsylvania County, at culverts on U.S. Highway 1, 1.1 mi south of Four Mile Fork, and 7.97 mi upstream from mouth.	-	-	8-10-05	4.41
01668075 Massaponax Creek [a]	Rappahannock River	Lat 38°13'44", long 77°25'38", NAD83, Spotsylvania County, at culverts on State Highway 609, 1.2 mi west of New Post, and 2.61 mi upstream from mouth.	-	-	8-10-05	7.01

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
YORK RIVER BASIN						
01670250 Plentiful Creek [a]	Lake Anna	Lat 38°09'35", long 77°51'33", NAD83, Spotsylvania County, at bridge on State Highway 653, 0.5 mi northeast of Belmont.	-	2004	10-5-04	3.07
					11-19-04	6.12
01670435 Northeast Creek [a]	North Anna River	Lat 38°02'36", long 77°41'35", NAD83, Spotsylvania County, at bridge on State Highway 622, 3.0 mi west of Partlow near Lake Anna Dam.	-	2004	10-5-04	10.2
					10-27-04	9.94
					11-19-04	19.2
					12-14-04	29.8
01671210 South Anna River [a]	Pamunkey River	Lat 38°05'31", long 78°11'24", NAD83, Hanover County, at bridge on State Highway 603, 1.5 mi north of Boswells Tavern.	-	1976, 1981, 2004	11-19-04	3.24
					7-18-05	0.929
					9-7-05	0.320
01671842 South Anna River [a]	Pamunkey River	Lat 37°56'21", long 77°58'58", NAD83, Louisa County, at bridge on State Highway 646, at Yanceyville, 4.5 mi west of Cuckoo, and 0.8 mi upstream from mouth.	-	-	7-18-05	19.6
					8-18-05	33.2
					9-7-05	4.68
01672270 Taylors Creek [a]	South Anna River	Lat 37°46'19", long 77°39'29", NAD83, Hanover County, at bridge on State Highway 673, 0.7 mi downstream from Wolf Swamp, and 3.5 mi southeast of Montpelier.	-	-	7-21-05	6.46
					8-18-05	3.03
					9-7-05	.623
01672820 Newfound River [a]	South Anna River	Lat 37°49'18", long 77°30'46", NAD83, Hanover County, at bridge on State Highway 667, 2.26 mi upstream from mouth, and 4.0 mi southwest of Doswell.	-	1976, 1983	8-18-05	2.74
					9-7-05	0.151
01672865 South Anna River [b]	Pamunkey River	Lat 37°48'00", long 77°25'27", NAD83, Hanover County, at bridge on State Highway 738, 1.0 mi upstream from mouth, and 4.0 mi northeast of Ashland.	-	1980, 1983, 2004	9-7-05	35.3
JAMES RIVER BASIN						
02012500 Jackson River	James River	Lat 37°52'36", long 79°58'38", NAD83, Allegheny County, at Smith Bridge, 0.8 mi south of Falling Spring and 1.6 mi down- stream from Falling Spring, and 1.2 mi west of Head Waters.	411	1925-84‡, 1985-04	10-6-04	251
02021653 Hays Creek [a]	Maury River	Lat 37°54'41", long 79°24'01", NAD83, Rockbridge County, at bridge on State Highway 602, 0.9 mi north of Rockbridge Baths, and 1.41 mi upstream from mouth.	-	1963	7-11-05	25.9
					8-22-05	16.6
					9-12-05	14.0
02021685 Cedar Grove Branch [a]	Maury River	Lat 37°53'36", long 79°21'54", NAD83, Rockbridge County, at bridge on State Highway 712, at Bustleburg, 0.5 mi downstream from Cedar Creek, and 1.8 mi upstream from mouth.	-	-	7-11-05	2.41
					8-22-05	2.11
					9-12-05	1.38

‡ Operated as a continuous-record gaging station.

a Provided by the Virginia Department of Environmental Quality - Water Division.

b Provided by both the U.S. Geological Survey and Virginia Department of Environmental Quality - Water Division.



Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
JAMES RIVER BASIN--Continued						
02024750 James River ‡	Chesapeake Bay	Lat 37°53'36", long 79°21'54", NAD83, Amherst County, on left bank, 10 ft upstream from headgates on headrace to city of Bedford hydro- electric plant, 1.2 mi north of Major, and 1.4 mi upstream from Blue Ridge Parkway.	3,070	1987-96	7-13-05	1,470*
					7-13-05	1,400*
					7-13-05	1,470*
					7-13-05	1,420*
					8-9-05	1,230*
					8-9-05	1,210*
02028823 Ballinger Creek [a]	James River	Lat 37°46'48", long 78°35'16", NAD83, Albemarle County, at bridge on State Highway 626, 2.0 mi northeast of Warren, and 3.0 mi up- stream from mouth.	-	-	7-11-05	7.25
					8-22-05	1.82
					9-12-05	1.05
02028850 Rock Island Creek [a]	James River	Lat 37°44'05", long 78°33'19", NAD83, Buckingham County, at bridge on State Highway 723, 0.6 mi upstream from Little Rock Island Creek, and 3.0 mi northwest of Centenary.	-	-	7-11-05	4.02
					8-22-05	1.62
					9-12-05	1.26
02028930 Totier Creek [a]	James River	Lat 37°47'37", long 78°31'13", NAD83, Albemarle County, above Rock Castle Creek, 600 ft upstream from bridge on State Highway 726, and 1.5 mi southwest of Scottsville.	-	2004	10-12-04	2.03
					11-15-04	12.1
					12-13-04	17.5
					1-10-05	6.04
					2-14-05	8.66
02028960 Rock Castle Creek [a]	Totier Creek	Lat 37°47'36", long 78°31'15", NAD83, Albemarle County, at mouth, upstream form bridge on State High- way 726, and 1.5 mi southwest of Scottsville.	-	2004	10-12-04	1.74
					11-15-04	12.4
					12-13-04	14.2
					1-10-05	4.58
					2-14-05	5.26
Totier Creek [a]	James River	Lat 37°47'33", long 78°31'12", NAD83, Albemarle County, at bridge on State Highway 726, 1.5 mi southwest of Scottsville.	-	2004 [c]	7-20-04	5.42
					8-23-04	2.55
					9-20-04	5.52
					10-12-04	3.77
					11-15-04	24.5
					12-13-04	31.7
					1-10-05	10.6
					2-14-05	13.9
					3-21-05	16.7
					4-18-05	15.3
					5-23-05	13.3
					6-13-05	6.58
02029050 Little Georgia Creek [a]	James River	Lat 37°45'05", long 78°28'00", NAD83, Buckingham County, at bridge on State Highway 679, 0.96 mi upstream from mouth, and 3.6 mi south of Scottsville.	-	2004	10-12-04	0.942
					11-15-04	3.420
					12-13-04	3.60
					1-10-05	2.97
					2-14-05	2.88
					3-21-05	3.13
					4-18-05	3.11
					5-23-05	2.86
					6-13-05	1.94
02029190 N.F. Hardware River [a]	Hardware River	Lat 37°58'18", long 78°37'07", NAD83, Albemarle County, at bridge on State Highway 708, 0.25 mi upstream from Middle Branch, and 0.75 mi northwest of Red Hill.	-	-	7-11-05	2.10
					8-22-05	1.68
					9-12-05	1.11
02030030 Hardware River [a]	James River	Lat 37°44'29", long 78°24'25", NAD83, Fluvanna County, at bridge on State Highway 646, 0.36 mi up- stream from mouth, at Hardware.	-	2004	10-12-04	73.2
					11-15-04	119
					12-13-04	140
					1-10-05	95.0
					2-14-05	117
					3-21-05	110
					4-18-05	131
					5-23-05	107
					6-13-05	71.8

\* Discharge measurement made when power plant not generating. Discharge represents flow over dam, which is total flow.

‡ Operated as a continuous-record gaging station.

a Provided by the Virginia Department of Environmental Quality - Water Division.

c Not previously published.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
JAMES RIVER BASIN--Continued						
02030100 Frisby Branch [a]	Grease Creek	Lat 37°31'14", long 78°37'04", NAD83, Buckingham County, at bridge on State Highway 24, 0.35 mi upstream from mouth, and 2.9 mi southwest of Buckingham.	-	-	7-19-05	0.794
02030180 Austin Creek [a]	North River	Lat 37°32'32", long 78°39'28", NAD83, Buckingham County, at culverts on State Highway 607, 1.12 mi upstream from mouth, and 5.7 mi west of Buckingham.	-	-	7-19-05 8-22-05 9-19-05	1.22 0.929 0.421
02030195 North River [a]	Slate River	Lat 37°33'49", long 78°34'13", NAD83, Buckingham County, at bridge on State Highway 648, 1.3 mi northwest of Buckingham, and 1.65 mi upstream from mouth.	-	-	7-19-05 8-22-05 9-19-05	6.44 5.04 2.00
02030215 Troublesome Creek [a]	Slate River	Lat 37°34'13", long 78°31'55", NAD83, Buckingham County, at bridge on State Highway 631, 0.8 mi upstream from mouth and 1.8 mi northwest of Buckingham.	-	-	7-19-05 8-22-05 9-19-05	1.21 0.844 0.057
CHOWAN RIVER BASIN						
02051200 Flat Rock Creek [a]	Meherrin River	Lat 36°53'59", long 78°07'21", NAD83, Lunenburg County, at bridge on State Highway 647, 2.5 mi southwest of Bishops Corner, and 4.3 mi south of Kenbridge.	21.5	1951-54, 1981-84	10-4-04 11-3-04 12-9-04 1-11-05 2-9-05 3-10-05 4-11-05 5-19-05 6-16-05 6-28-05 7-20-05 8-17-05 9-21-05	17.6 14.5 24.2 15.1 19.7 18.4 19.2 13.5 6.97 5.65 3.91 5.49 0.856
02051218 Flat Rock Creek [a]	Meherrin River	Lat 36°49'41", long 78°06'27", NAD83, Lunenburg County, at bridge on State Highway 612, 1.2 mi downstream from Kettlesticks Creek, and 4.7 mi east of Bagleys Mills.	-	-	10-4-04 11-3-04 12-9-04 1-11-05 2-9-05 3-10-05 4-11-05 5-19-05 6-16-05 6-28-05 7-20-05 8-17-05 9-21-05	36.7 28.2 42.6 28.9 43.2 40.9 39.0 24.0 11.7 8.57 7.01 7.72 2.40
ROANOKE RIVER BASIN						
02054195 North Fork Roanoke River [a]	Roanoke River	Lat 37°11'12", long 80°21'09", NAD83, Montgomery County, at bridge on State Highway 603, at intersection with State Highway 641, 400 ft downstream from Wilson Creek, and 0.85 mi south- east of Ellett.	-	1968, 2004	10-8-04 11-29-04 2-16-05 4-14-05 4-22-05 5-25-05 6-9-05 6-27-05	32.8 78.3 51.0 63.7 45.0 23.9 23.0 11.8

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Discharge measurements made at special study and miscellaneous sites during water year 2005 - Continued						
Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
ROANOKE RIVER BASIN--Continued						
02056700 Beaverdam Creek [b]	Roanoke River	Lat 37°13'29", long 79°45'22", NAD83, Bedford County, at brdige on State Highway 757, 1.1 mi downstream from West Fork, and 3.0 mi east of Hardy.	24.8	1981-84, 2004	11-1-04	14.0
					12-8-04	23.7
					2-16-05	20.4
					4-14-05	26.0
					5-25-05	15.2
					6-17-05	10.5
					6-27-05	8.83
02057650 Pigg River [a]	Roanoke River	Lat 36°59'02", long 79°52'52", NAD83, Franklin County, up- stream from Ronile Inc. discharge, 0.4 mi downstream from bridge on Business Route 220, and 0.9 mi south of Rocky Mount.	68.8	1993-95, 1997, 1999, 2004	11-1-04	54.6
					12-8-04	78.2
02066520 Twittys Creek [a]	Roanoke Creek	Lat 36°59'23", long 78°36'12" NAD83, Charlotte County, at Drakes Branch sewage treatment plant discharge, at Drakes Branch, 0.25 mi downstream from bridge on State Highway 47.	22.7	1981, 1995, 1997-98, 2002-03	9-19-05	0.567
02076353 Cherrystone Creek [a]	Banister River	Lat 36°48'51", long 79°21'03" NAD83, Pittsylvania County, at bridge on State Highway 703, 0.8 mi upstream from mouth, and 2.7 mi east of Chatham.	-	1977	7-25-05	18.1
					8-31-05	12.0
					9-27-05	8.45
02076430 Whitehorn Creek [a]	Georges Creek	Lat 36°53'30", long 79°17'59" NAD83, Pittsylvania County, at bridge on State Highway 685, 1.1 mi east of Sonans, and 5.5 mi upstream from mouth.	-	-	7-25-05	13.4
					8-31-05	10.7
					9-27-05	8.13
02076610 Stinking River [a]	Banister River	Lat 36°55'28", long 79°13'52" NAD83, Pittsylvania County, at bridge on State Highway 927, 1.3 mi upstream from Dry Branch, and 2.3 mi southwest of Mt. Airy.	-	-	7-25-05	8.52
					8-30-05	7.71
					9-27-05	5.30
02076770 Sandy Creek [b]	Banister River	Lat 36°49'32", long 79°01'38" NAD83, Halifax County, at bridge on State Highway 832, 0.2 mi up- stream from mouth, and 0.7 mi south of Meadville.	99.0	1953-54, 1981-84	7-25-05	25.4
					8-30-05	16.9
					9-27-05	11.0
02079740 Great Creek [b]	Lake Gaston	Lat 36°36'23", long 78°05'04" NAD83, Mecklenburg County, at bridge on State Highway 620, 0.7 mi upstream from Hagood Creek, and 2.8 mi southeast of Marengo.	7.79	1981-84	10-4-04	3.79
					11-3-04	3.03
					12-9-04	4.06
					1-11-05	3.17
					2-9-05	4.82
					3-10-05	7.37
					4-11-05	5.94
					5-19-05	4.00
					6-16-05	1.41
					6-28-05	1.01
					7-20-05	0.913
					8-17-05	1.32
					9-21-05	0.142

a Provided by the Virginia Department of Environmental Quality - Water Division.

b Provided by both the U.S. Geological Survey and Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
ROANOKE RIVER BASIN--Continued						
0207974250 Great Creek [a]	Lake Gaston	Lat 36°35'36", long 78°05'26" NAD83, Mecklenburg County, at bridge on State Highway 619, 0.3 mi downstream from Hagood Creek, and 2.8 mi east of Bracey.	-	-	10-4-04	9.39
					11-3-04	7.15
					12-9-04	8.24
					1-11-05	8.99
					2-9-05	11.1
					3-10-05	18.0
					4-11-05	15.0
					5-19-05	7.94
					6-16-05	4.55
					6-28-05	3.35
					7-20-05	1.87
					8-17-05	2.65
					9-21-05	0.148
KANAWHA RIVER BASIN						
03177575 Bluestone River [a]	New River	Lat 37°12'49", long 81°21'42", NAD83, Tazewell County, at culverts on State Highway 665, at Shannandale, and 2.4 mi north- east of Springville.	-	2004	11-30-04	19.6
					12-16-04	26.9
					1-4-05	13.7
03177620 Bluestone River [a]	New River	Lat 37°14'22", long 81°16'41", NAD83, Tazewell County, near intersection of Parkview and Moun- tainview Drives in Bluefield, 0.35 mi downstream from Water Treat- ment Plant.	-	2004	11-30-04	36.2
					12-16-04	48.7
					1-4-05	23.6
					9-15-05	5.37
					9-22-05	5.28
03177680 Wrights Valley Creek [a]	Bluestone River	Lat 37°14'58", long 81°17'16", NAD83, Tazewell County, at mouth, 900 ft downstream from Mill Street in Bluefield.	-	2004	11-30-04	12.1
					12-16-04	13.7
					1-4-05	6.23
					9-15-05	0.903
					9-22-05	0.702
03177695 Beaverpond Creek [a]	Bluestone River	Lat 37°15'18", long 81°16'33", NAD83, Tazewell County, at mouth, along State Highway 102 at Bluefield.	-	2004	11-30-04	9.11
					12-16-04	10.4
					1-4-05	6.32
					9-15-05	2.16
					9-22-05	2.02
03177705 Neal Hollow Fork [a]	Bluestone River	Lat 37°16'05", long 81°16'54", NAD83, Tazewell County, at bridge on State Highway 843, 100 ft upstream from mouth, and 1.2 mi northwest of Bluefield.	-	-	12-16-04	1.77
					1-4-05	0.926
03177715 Brush Fork [a]	Bluestone River	Lat 37°16'33", long 81°18'20", NAD83, Tazewell County, at bridge on State Highway 717, at mouth, and at Falls Mills.	-	2004	11-30-04	11.0
					12-16-04	11.7
					1-4-05	6.54
					9-15-05	0.345
					9-22-05	0.344
03177725 Mud Fork [a]	Bluestone River	Lat 37°16'31", long 81°18'41", NAD83, Tazewell County, at bridge on State Highway 102, at mouth, and at Falls Mills.	-	2004	11-30-04	25.5
					12-16-04	25.4
03177733 Bluestone River [a]	New River	Lat 37°17'24", long 81°18'44", NAD83, Tazewell County, at ford, 500 ft downstream from rail- road bridge at Yards, 1,000 ft east of State Highway 102, and 0.3 mi upstream from Va.-W.Va. line.	-	2004	11-30-04	110
					12-16-04	136
					1-4-05	74.5

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
BIG SANDY RIVER BASIN						
03207230 Garden Creek [b]	Levisa Fork	Lat 37°12'42", long 82°00'23", NAD83, Buchanan County, 300 ft upstream from mouth, 500 ft down- stream from State Highway 669, and at Oakwood.	-	1978, 2004 [c]	9-26-04	2.10
					11-30-04	33.0
					12-15-04	59.1
					1-5-05	22.9
					4-19-05	45.0
					5-9-05	36.0
					6-6-05	11.9
					7-26-05	8.85
8-26-05	5.20					
03207530 Bull Creek [b]	Levisa Fork	Lat 37°18'43", long 82°09'56", NAD83, Buchanan County, 200 ft upstream from mouth, and 2.3 mi northeast of Harmon Junction.	9.13	1978-80	4-19-05	18.4
					5-10-05	18.5
					6-6-05	8.67
					7-26-05	6.68
					8-25-08	5.49
03208300 Russell Prater Creek [a]	Russell Fork	Lat 37°12'30", long 82°17'10", NAD83, Dickenson County, along O'Quinn Street, at Haysi, 500 ft east of State Highways 80 and 83, and 0.52 mi upstream from mouth.	-	1978, 2004	10-7-04	4.95
03208472 McClure River [a]	Russell Fork	Lat 37°10'06", long 82°21'40", NAD83, Dickenson County, at bridge on State Highway 63, 20 ft upstream from Gay Branch, and at Clincho.	-	-	4-20-05	140
					5-10-05	123
					6-7-05	55.7
					7-27-05	47.8
					8-25-05	29.2
03208700 North Fork Pound River [b]	Pound River	Lat 37°07'32", long 82°37'36", NAD83, Wise County, at Pound, 700 ft downstream from Stacy Branch, 1,600 ft downstream from N.F Pound River Dam, and 0.9 mi upstream from confluence with South Fork.	18.5	1962-87‡	4-20-05	10.2
					5-10-05	11.0
					6-7-05	7.84
					7-27-05	7.76
					8-24-05	7.05
03208795 South Fork Pound River [b]	Pound River	Lat 37°07'22", long 82°36'50", NAD83, Wise County, at bridge on State Highway 700, 100 ft up- stream from confluence with North Fork, and at Pound.	17.4	1979-80	4-20-05	29.1
					5-10-05	25.5
					6-7-05	13.4
					7-27-05	11.4
					8-24-05	8.52
0321357550 Knox Creek [a]	Tug Fork	Lat 37°25'39", long 82°01'27", NAD83, Buchanan County, along State Highway 643, 0.6 mi north- west of Hurley, and 0.8 mi up- stream from Guess Fork.	41.6	1991-92, 2004	10-6-04	9.82
					1-5-05	54.0
					4-20-05	25.2
					6-7-05	6.00
					7-27-05	5.66
0321358775 Paw Paw Creek [a]	Knox Creek	Lat 37°26'49", long 82°03'29", NAD83, Buchanan County, at bridge on State Highway 697, at mouth, and 0.7 mi northeast of Kelsa.	18.2	2004	10-6-04	3.64
					1-5-05	36.5
					4-20-05	9.09
					6-7-05	2.80
					7-27-05	1.85
03213590 Knox Creek [b]	Tug Fork	Lat 37°27'02", long 82°03'33", NAD83, Buchanan County, at bridge on State Highway 697, 0.3 mi down- stream from Paw Paw Creek, 0.8 mi northeast of Kelsa, and 10.0 mi up- stream from mouth.	84.3	1980-81‡, 2004	10-6-04	21.7
					1-5-05	152
					4-20-05	53.6
					6-7-05	12.7
					7-27-05	8.83

‡ Operated as a continuous-record gaging station.

a Provided by the Virginia Department of Environmental Quality - Water Division.

b Provided by both the U.S. Geological Survey and Virginia Department of Environmental Quality - Water Division.

c Not previously published.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
TENNESSEE RIVER BASIN						
03520985 Indian Creek [a]	Clinch River	Lat 37°05'28", long 81°44'37", NAD83, Tazewell County, at private bridge at end of State Highway 1206, 1.1 mi east of Cedar Bluff, and 1.49 mi upstream from mouth.	-	-	5-11-05 6-6-05 7-26-05 8-26-05	21.4 12.5 2.51 1.40
0352404348 Laurel Branch [a]	Left Fork	Lat 36°58'57", long 82°18'23", NAD83, Russell County, along State Highway 626, 0.09 mi upstream from mouth, and 0.5 mi northwest of Dante.	-	-	8-25-05	0.276
0352404398 Left Fork [a]	Lick Creek	Lat 36°58'46", long 82°17'52", NAD83, Russell County, at bridge on State Highway 627, 100 ft up- stream from Straight Hollow Branch, and at Dante.	-	-	8-25-05	1.37
0352404460 Straight Hollow Branch [a]	Left Fork	Lat 36°58'44", long 82°17'52", NAD83, Russell County, at bridge on State Highway 608, 50 ft up- stream from mouth, and at Dante.	-	-	8-25-05	0.767
0352404540 Cigarette Hollow Branch [a]	Right Fork	Lat 36°58'37", long 82°16'57", NAD83, Russell County, at culvert on State Highway 63, at mouth, and 0.8 mi east of Dante.	-	-	8-25-05	0.099
0352404550 Right Fork [a]	Lick Creek	Lat 36°58'38", long 82°17'46", NAD83, Russell County, 20 ft up- stream from confluence with Left Fork, near intersection of State Highway 608 and 627, and at Dante.	-	-	8-25-05	0.760
0352404560 Lick Creek [a]	Clinch River	Lat 36°58'28", long 82°17'57", NAD83, Russell County, at bridge on State Highway 608, 0.25 mi south of Dante, and 6.75 mi upstream from mouth.	-	-	8-25-05	3.07
03524048 Lick Creek [a]	Clinch River	Lat 36°55'33", long 82°17'08", NAD83, Russell County, at Hanging Rock Community Clinic sewage treatment plant, 0.4 mi west of Hamlin, and 2.3 mi upstream from mouth.	20.1	1993-97	4-21-05 5-11-05 6-8-05 8-25-05	24.9 21.0 8.02 3.46
03525300 Stock Creek [a]	Clinch River	Lat 36°43'06", long 82°45'01", NAD83, Scott County, at bridge on State Highway 650, 2.0 mi north of Natural Tunnel, 3.1 mi north of Clinchport, and 4.56 mi above mouth.	-	1976, 2004	10-7-04 4-20-05 5-10-05 6-8-05 7-27-05 8-24-05	2.80 22.0 17.1 6.04 2.97 1.31
03529420 Callahan Creek [a]	Powell River	Lat 36°55'03", long 82°47'29", NAD83, Wise County, at Inter- state R/R discharge, 0.6 mi south- east of Andover, 0.6 mi downstream from Preacher Creek, and 1.0 mi up- stream from mouth.	27.4	1995-99, 2004	10-7-04	14.9
03530465 Straight Creek [a]	North Fork Powell River	Lat 36°47'54", long 83°03'28", NAD83, Lee County, at bridge on State Highway 795, 0.2 mi down- stream from Big Branch, and 0.3 mi south of Saint Charles.	12.2	1993-95, 1997, 2004	10-7-04	3.14

a Provided by the Virginia Department of Environmental Quality - Water Division.

Discharge measurements made at special study and miscellaneous sites during water year 2005--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
TENNESSEE RIVER BASIN--Continued						
03530495 Stone Creek [b]	Straight Creek	Lat 36°46'36", long 83°03'23", NAD83, Lee County, at bridge on U.S. Highway 421, above mouth, and at Stone Creek.	8.19	1979-80, 2004	10-7-04	1.91
03530550 N.F. Powell River [a]	Powell River	Lat 36°45'27", long 83°00'38", NAD83, Lee County, at Pennington Gap sewage treatment plant discharge, 0.1 mi upstream from Dry Branch, 0.3 mi downstream from U.S. Highway Alternate 58, and 0.8 mi east of Pennington Gap.	84.5	1994-95, 1997, 2004	10-7-04	20.0
03531502 Batie Creek [a]	Powell River	Lat 36°39'59", long 83°09'20", NAD83, Lee County, at natural bridge under State Highway 662, 400 ft downstream from Source Springs, and 2.5 mi southwest of Jonesville.	-	-	7-28-05 8-24-05	4.16 3.93

a Provided by the Virginia Department of Environmental Quality - Water Division.

b Provided by both the U.S. Geological Survey and Virginia Department of Environmental Quality - Water Division.