

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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 2000

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
CHESAPEAKE BAY						
0148478850	Nassawadox Creek	Lat 37°31'54", long 75°50'55" Northampton County, at bridge on State Highway 652, 0.6 mi upstream from mouth.	-	-	5-16-00	0
POTOMAC RIVER BASIN						
01616190	Opequon Creek	Lat 39°14'31", long 78°06'15", Frederick County, 200 ft up- stream from railroad culvert, 0.9 mi upstream from confluence with Clearbrook Run, and at Stephenson.	0.14	1999	4-13-00 8-16-00	2.60 2.23
01616200	Hot Run Clearbrook Run [a]	Lat 39°15'06", long 78°05'31", Frederick County, upstream from W.S. Frey Company discharge, 0.04 mi downstream from U.S. Highway 11, and 0.4 mi southeast of Clear Brook.	1.4	1994-99	4-13-00 8-16-00	1.61 1.53
01621397	Blacks Run	Lat 38°26'56", long 78°52'16", Harrisonburg City, down- stream of Main Street, 0.1 mi east of State Highway 42, 0.03 mi south of U.S. Highway 33.	-	1999	*8-19-99 *8-19-99 8-14-00	.32 .25 .87
01621410	Blacks Run	Lat 38°25'18", long 78°53'18", Harrisonburg City, below bridge on State Highway 726 1 block east of US Highway 11, and .5 mi west of I-81.	-	1999	8-15-00 9-19-00 9-19-00 9-19-00 9-21-00 9-26-00	1.92 538 82.1 48.2 6.42 19.2
01621425	Blacks Run	Lat 38°24'07", long 78°54'49", Harrisonburg City, below bridge at State Highway 679, .5 mi east of I-81.	-	1999	8-15-00	3.74
01621440	Blacks Run	Lat 38°23'23", long 78°54'49", Harrisonburg City, below bridge on State Highway 988, .25 mi east of I-81.	-	1999	8-15-00	3.62
0162222990	Unnamed tributary [a] (No.2)	Lat 38°07'58", long 79°13'30", Augusta County, 150 ft down- stream from Camp Shenandoah Lake, 0.4 mi upstream from mouth, and 2.0 mi southwest of Swoope.	0.99	1996-99	6-12-00	.810
01622468	Jennings Branch [a]	Lat 38°16'57", long 79°13'47", Augusta County, at Whites Store, 200 ft upstream from Stoutameyer Branch, and 3.5 mi northwest of Lone Fountain.	9.2	1996-99	8-14-00	.354

* Not previously published.

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

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
POTOMAC RIVER BASIN--Continued						
01624350 Middle River [a]	North River	Lat 38°11'25", long 78°58'27", Augusta County, 500 ft upstream from Staunton/Verona sewage treatment plant discharge, 1,500 ft upstream from Lewis Creek, and 2.0 mi southwest of Verona.	-	1991-93, 1995, 1997-99	8-14-00	43.3
01624660 Christians Creek	Middle River	Lat 38°02'38", long 79°05'17", Augusta County, 200 ft upstream from US Highway 340, .1 mi west of State Highway 652, 3.0 mi west of Stuarts Draft.	-	1999	8- 1-00	6.37
01624700 Christians Creek	Middle River	Lat 38°05'35", long 79°01'54", Augusta County, below State Highway 635, 3.5 mi north of Stuarts Draft.	-	1999	8- 1-00 9-27-00	19.2 74.9
01624620 Christians Creek	Middle River	Lat 38°08'14", long 79°10'05", Augusta County, 75 ft upstream of State Highway 604, 1.0 mi south of State Highway 701, and 1.25 mi northeast of Greenville.	-	1999	8- 1-00	1.06
01624615 Christians Creek	Middle River	Lat 38°02'09", long 79°10'06", Augusta County, below spring house, .25 mi above State Highway 693, 1.25 mi southwest of Middlebrook, and 3 mi northeast of Greenville.	-	1999	8- 1-00	.04
01624800 Christians Creek	Middle River	Lat 38°07'42", long 78°59'41", Augusta County, at State Highway 794, 2.2 mi northwest of Fishersville, and 12 mi upstream from mouth.	70.1	1967-97, 1999	10-25-99 6-20-00 6-27-00 6-28-00 6-28-00 6-28-00 8- 3-00 8-28-00	21.8 45.7 28.2 83.5 88.0 211 31.0 32.1
01624880 Meadow Run [a]	Christians Creek	Lat 38°09'17", long 78°55'24", Augusta County, 0.2 mi downstream from bridge on State Highway 254, 0.4 mi upstream from Coleytown Run, and 1.0 mi northwest of Hermitage.	11.83	1995-99	7-17-00	2.95
01624900 Christians Creek	Middle River	Lat 38°11'35", long 78°56'07", Augusta County, below State Highway 612, 100 ft above mouth, and 3.5 mi east of Verona.	-	1999	8- 1-00	37.3
01624940 Unnamed tributary [a] (No.3)	Middle River	Lat 38°14'54", long 78°57'37", Augusta County, at Mt. Sidney/Fort Defiance sewage treatment plant, 100 ft upstream from Railroad bridge, 0.3 mi downstream from culvert on U.S. Highway 11, and 0.7 mi south of Mount Sidney.	0.25	1996-99	4- 6-00	.261
01625700 Poor Creek [a]	South River	Lat 37°59'22", long 79°09'03", Augusta County, upstream from State Prison Camp No. 10 sewage treatment plant discharge, 0.6 mi upstream from bridge on State Highway 662 and 1.2 mi south of Greenville.	3.45	1993-97	9-14-00	1.03

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

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
POTOMAC RIVER BASIN--Continued						
01625847 South Shenandoah River [a]	South Fork Shenandoah River	Lat 38°01'07", long 79°01'08", Augusta County, at Stuarts Draft sewage treatment plant, 0.8 mi downstream from bridge on State Highway 608, and 1.2 mi southeast of Stuarts Draft.	52.47	1997-99	6-12-00	7.65
					9-14-00	16.4
01626952 Porterfield Run [a]	South River	Lat 38°08'04", long 78°52'00", Augusta County, 0.3 mi upstream from mouth, 0.5 mi downstream from culvert on State Highway 865, and 0.8 mi east of Madrid.	4.79	1998-99	11- 8-99	.471
					7-17-00	.394
01628590 Unnamed tributary [a] (No.2)	Cub Run	Lat 38°22'43", long 78°48'21", Rockingham County, at Lawyer Road sewage treatment plant, 0.4 mi upstream from mouth, and 0.5 mi south of Penn Laird.	0.687	1994-99	7-17-00	.129
01632530 North Fork Shenandoah River	Shenandoah River	Lat 38°38'55", long 78°42'26", Rockingham County, 500 ft upstream from county line, 0.8 mi downstream from confluence with Plains Mill Creek, and 1.7 mi west of New Market.	-	-	7-28-00	43.1
					8-08-00	121
					8-09-00	109
					8-11-00	92.5
					9-18-00	45.6
9-19-00	75.3					
01632870 War Branch [a]	Smith Creek	Lat 38°32'08", long 78°42'22", Rockingham County, at H-NM KOA discharge, at Athlone, 3.2 mi southeast of Tenth Legion, and 4.5 mi upstream from mouth.	3.75		4- 6-00	1.68
					7-17-00	.220
01633575 North Fork Shenandoah River	Shenandoah River	Lat 38°50'12", long 78°31'40", Shenandoah County, 0.95 mi upstream from Narrow Passage Creek, 3.8 mi downstream from Stony Creek, and 2.1 mi northeast of Edinburg.	-	-	7-27-00	120
01633640 North Fork Shenandoah River	Shenandoah River	Lat 38°53'12", long 78°28'47", Shenandoah County, 400 ft downstream from confluence with Spring Hollow, and 1.2 mi east of Woodstock.	-	-	7-13-00	137
					7-26-00	126
01633800 North Fork Shenandoah River	Shenandoah River	Lat 38°56'28", long 78°23'10", Shenandoah County, 0.55 mi upstream from confluence with Posey Hollow, and 3.0 mi east of Toms Brook.	-	-	8-10-00	231
01633820 North Fork Shenandoah River	Shenandoah River	Lat 38°57'15", long 78°23'04", Shenandoah County, along State Highway 648, 0.64 mi upstream from bridge on State Highway 744, 2.4 mi downstream from confluence with Posey Hollow, and 3.3 mi south of Fishers Hill.	-	-	8-30-00	136
01636228 Crooked Run [a]	Shenandoah River	Lat 38°59'14", long 78°11'00", Warren County, 0.7 mi upstream from bridge on State Highway 627, 0.7 mi north of Cedarville.	29.88	1997-99	6-13-00	2.53

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Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
POTOMAC RIVER BASIN--Continued						
01636240 Crooked Run [a]	Shenandoah River	Lat 38°57'22", long 78°11'53", Warren County, 100 ft down- stream from bridge on U.S. Highways 340 and 522, 0.6 mi north of Riverton, and 0.9 mi upstream from mouth.	-	1991-99	6-13-00	4.15
01653900 Accotink Creek	Potomac River	Lat 38°51'39", long 77°16'17", Fairfax City, 300 ft up- stream of Pickett Road, .25 mi south of Fairfax Circle.	-	1999	8- 8-00 9-21-00	3.23 1.22
01653985 Accotink Creek	Potomac River	Lat 38°50'46", long 77°14'16", Fairfax City, 200 ft up- stream of Woodburn Road, .5 mi north of Little River Turnpike, and 1.0 mi west of I-495.	-	1999	8- 8-00	11.3
01653995 Accotink Creek	Potomac River	Lat 38°49'32", long 77°13'29", in Wakefield Park, .25 mi west of I-495, and .5 mi south of Little River Turn- pike.	-	1999	8- 8-00	15.0
01654520 Accotink Creek	Potomac River	Lat 38°48'15", long 77°16'02", at mouth of Lake Accotink, .5 mi south of Braddock Road.	-	1999	8- 8-00	14.6
0165470810 Calamo Branch	Accotink Creek	Lat 38°46'19", long 77°12'07", Fairfax County, 500 ft north of Oriole Avenue, 0.5 mi south- west of Springvale, and 750 ft upstream from mouth.	-	-	5- 1-00	.52
0165509350 Field Lark Branch	Accotink Creek	Lat 38°44'30", long 77°11'43", Fairfax County, 0.2 mi north- west of State Highway 790, 0.7 mi northwest of Newington, and 100 ft upstream from mouth.	-	-	5- 1-00	.41
0166087510 Canal Swamp Creek	Popes Creek	Lat 38°09'33", long 76°53'02", Westmoreland County, 0.3 mi from western edge of Westmoreland State Park, 0.8 mi north of Baynes- ville, and 0.2 mi from end of State Highway 669.	-	-	5-15-00	.17
0166111050 Poor Jack Creek	Potomac River	Lat 38°07'58", long 76°45'42", Westmoreland County, 1.4 mi north- east of Zacata, 0.6 mi upstream from dam, and 0.7 mi northeast of State Highway 672/645 junction.	-	-	5-15-00	.12
0166117050 Marshall Creek	Templeman Run	Lat 38°03'15", long 76°44'17", Westmoreland County, 1.0 mi north- west of Neenah, 0.2 mi south of State Highway 600, and 0.4 mi upstream of dam.	-	-	5- 9-00	.83
0166153510 Unnamed tribu- tary	Mill Creek	Lat 37°57'36", long 76°30'20", Northumberland County, 750 ft south of State Highway 614, 0.75 mi east of Lottsburg.	-	-	5- 9-00	.26

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
RAPPAHANNOCK RIVER BASIN						
01662320 Thornton River [a]	Hazel River	Lat 38°39'29", long 78°13'13", Rappahannock County, at Sperryville, 0.25 mi upstream from confluence with N.F. Thornton River and 0.3 mi downstream from bridge on U.S. Highway 522.	10.4	1995-99	4- 7-00	10.8
0166504850 Mountain Run [a]	Rappahannock River	Lat 38°27'45", long 77°58'09", Culpeper County, at Culpeper sewage treatment plant, 800 ft upstream from bridge on U.S. Highway 29, and 1.6 mi southeast of Culpeper.	-	1999	4- 7-00 8-17-00	15.4 1.46
0166799050 Unnamed tributary	Gohlin Run	Lat 38°18'18", long 77°31'59", Spotsylvania County, 0.6 mi southwest of Embrey Hill, 0.2 mi upstream from mouth, and 0.9 mi southwest of State Highway 618/639 junction.	-	-	4-11-00	.09
0166813550 Unnamed tributary (No.1)	Birchwood Run	Lat 38°15'46", long 77°18'26", King George County, 75 ft upstream from State Highway 665 bridge, 1.5 mi east of Sealston, and 0.85 mi northeast of State Highway 3/665 junction.	-	-	4-11-00	.52
0166814550 Unnamed tributary	Hughs Run	Lat 38°15'12", long 77°14'11", King George County, at bridge on State Highway 607, 0.3 mi upstream from mouth, and 0.95 mi southeast of Popcastle.	-	-	4-11-00	1.40
0166818510 Unnamed tributary (No.2)	Mill Creek	Lat 38°07'37", long 77°15'41", Caroline County, 1.1 mi west of Cash Corner, 0.3 mi upstream from mouth, and 1.4 mi southwest of lower Hems Pond.	-	-	4-12-00	.71
0166819110 Unnamed tributary	Mill Creek	Lat 38°08'20", long 77°10'51", Caroline County, 0.4 mi southwest of Etta, 500 ft upstream from mouth, and 0.55 mi east of landing strip.	-	-	4-12-00	.11
0166828210 Unnamed tributary	Occupacia Creek	Lat 38°01'51", long 77°00'32", Essex County, 0.8 mi southeast of Occupacia, 0.35 mi west of U.S. Highway 17, and 300 ft upstream from mouth.	-	-	5- 4-00	.66
0166895010 Unnamed tributary	Piscataway Creek	Lat 37°52'54", long 77°00'11", Essex County, located under bridge on State Highway 650, 2.3 mi southwest of Dunbrooke.	-	-	5- 2-00	3.00
0166898210 Sturgeons Swamp	Piscataway Creek	Lat 37°52'20", long 76°56'27", Essex County, 75 ft downstream from culvert on State Highway 642, 1.7 mi northwest of Paula Crossroads.	-	-	5- 2-00	3.35
0166928810 Unnamed tributary	Dragon Run	Lat 37°49'38", long 76°52'02", Essex County, 0.7 mi upstream from mouth, 0.5 mi west of State Highway 684, and 1.3 mi southeast of Howerton Church.	-	-	5- 2-00	.35

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YORK RIVER BASIN						
01670300 Contrary Creek [b]	North Anna River	Lat 38°03'53", long 77°52'45", Louisa County, at bridge on U.S. Highway 522, 1.2 mi up- stream from Lake Anna, 4.0 mi northeast of Mineral, and 5.1 mi upstream from former mouth.	5.53	1976-87† 1989-99	5-22-00	28.6
					7-18-00	.981
01671270 Licking- hole Creek [a]	South Anna River	Lat 38°04'33", long 78°08'55", Louisa County, 700 ft down- stream from Izac Lake, 0.5 mi upstream from mouth, and 2.1 mi east of Boswells Tavern.	2.73	1998-99	7-18-00	.470
0167301510 Crump Creek	Pamunkey River	Lat 37°40'39", long 77°22'16", Hanover County, 7.5 mi upstream from mouth, 1.2 mi northwest of Oak Forest, and 0.7 mi northeast of Pearsons Corner.	-	-	3- 8-00	.83
0167306050 Unnamed tribu- tary (No.2)	Pamunkey River	Lat 37°42'06", long 77°17'38", Hanover County, 1.1 mi southwest of Nelson Bridge, 1.5 mi upstream from dam, and 1.2 mi southeast of landing strip.	-	-	3- 8-00	.37
0167353310 Unnamed tribu- tary	Totopotomoy Creek	Lat 37°38'46", long 77°19'40", Hanover County, 0.18 mi east of State Highway 643, 0.4 mi upstream from mouth, and 0.4 mi southwest of Pine Hill.	-	-	3- 8-00	.68
0167358250 Unnamed tribu- tary	Moncuin Creek	Lat 37°41'32", long 77°09'55", King William County, 1.3 mi southwest of Manquin, 0.9 mi north of upper Hollyfield Pond.	-	-	3- 9-00	.06
0167359750 Unnamed tribu- tary	Parsleys Creek	Lat 37°35'56", long 77°12'25", Hanover County, 1.1 mi upstream from mouth, 0.9 mi west of Prospect Church, and 0.3 mi southeast of Camp Hanover.	-	-	3- 9-00	.70
0167414450 Unnamed tribu- tary	Mays Run	Lat 38°01'55", long 77°25'48", Caroline County, located under bridge of State Highway 638, 0.5 mi upstream from mouth, and 500 ft northwest of St. Johns Church.	-	-	3- 9-00	.28
01674160 Polecat Creek [a]	Mattaponi River	Lat 37°58'09", long 77°32'20", Caroline County, 150 ft down- stream from culvert on State Highway 601, 0.7 mi northeast of Cedar Fork, and 2.1 mi west of Golansville.	1.15	1994-99	10-12-99	.075
					11- 8-99	.125
					12- 2-99	.075
					1-13-00	.524
					2-15-00	1.27
					3-13-00	.244
					4-18-00	3.66
					5-15-00	.075
6-12-00	.069					
8- 9-00	.046					
01674171 Unnamed tribu- tary [a]	Polecat Creek	Lat 37°57'56", long 77°29'17", Caroline County, 200 ft up- stream from mouth, 1.2 mi south of Golansville, and 2.4 mi north of Carmel Church.	3.94	1994-99	10-12-99	1.17
					11- 8-99	.577
					12- 2-99	1.90
					1-13-00	2.12
					2-15-00	3.70
					3-13-00	1.38
					4-18-00	13.1
					5-15-00	.652
6-12-00	.348					

† 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 AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
YORK RIVER BASIN--Continued						
01674172 Polecat Creek [a]	Mattaponi River	Lat 37°58'13", long 77°29'13", Caroline County, 150 ft upstream from bridge on State Highway 652, 0.5 mi upstream from Stevens Mill Run, and 1.1 mi southeast of Golansville.	10.8	1994-99	10-12-99	1.91
					11- 8-99	1.42
					12- 2-99	2.63
					1-13-00	7.98
					2-15-00	13.9
					3-13-00	4.72
					4-18-00	40.7
					5-15-00	1.78
					6-12-00	.864
8- 9-00	.682					
01674174 Stevens Mill Run [a]	Polecat Creek	Lat 37°59'20", long 77°29'50", Caroline County, 100 ft downstream from bridge on State Highway 601, 0.6 mi north of Golansville, 0.8 mi downstream from Lake Caroline, and 1.6 mi upstream from mouth.	9.50	1994-99	10-12-99	.910
					11- 8-99	.838
					12- 2-99	.706
					1-13-00	6.61
					2-15-00	8.41
					3-13-00	2.59
					4-18-00	16.3
					5-15-00	.546
					6-12-00	.453
8- 9-00	.750					
01674180 Polecat Creek [a]	Mattaponi River	Lat 37°57'20", long 77°22'08", Caroline County, 200 ft upstream from bridge on State Highway 601, 0.25 mi southeast of Penola, and 2.2 mi upstream from mouth.	48.3	1994-99	10-12-99	11.5
					11- 8-99	11.0
					12- 2-99	12.4
					1-13-00	35.4
					2-15-00	51.9
					3-13-00	19.6
					4-18-00	132.
					5-15-00	8.54
					6-12-00	6.22
8- 9-00	8.68					
0167419910	Reedy Creek	Lat 37°52'37", long 77°23'42", Caroline County, 1.4 mi north- east of Campbell Corner, 0.8 mi east of State Highway 652, and 1.6 mi southeast of Burruss Corner.	-	-	3- 9-00	.43
0167428850	Maracossic Creek	Lat 37°56'25", long 77°13'09", Caroline County, 1.3 mi south- east of Butlers Fork, 0.3 mi up- stream from mouth, and 1.3 mi northeast of Bagby.	-	-	4-10-00	.31
0167437550	King and Queen Swamp	Lat 37°59'54", long 77°05'27", Caroline County, 0.8 mi west of State Highway 635, 1.0 mi northwest of Elevation, and 1.0 mi southwest of Bethlehem Fork.	-	-	5- 4-00	.44
0167453580	Chapel Creek	Lat 37°49'20", long 77°01'02", King and Queen County, 0.9 mi northeast of Shepherds Church, 0.5 mi north of U.S. Highway 360, and 4.8 mi upstream from mouth.	-	-	5- 1-00	.78
JAMES RIVER BASIN						
0167885050	New Market Creek	Lat 37°02'03", long 76°26'17", City of Hampton, 500 ft southeast of Tucker-Capps School, 300 ft west of Whealton Rd/Center Ave. intersection, and 0.65 mi north- east of Carver High School.	-	-	5-17-00	0
02011010	James River	Lat 38°02'57", long 79°47'43", Bath County, 100 ft upstream from Warm Springs sewage treatment plant, 0.2 mi down- stream from unnamed tributary, and 0.3 mi northwest of Warm Springs.	2.96	1991-99	6-15-00	3.88

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Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
JAMES RIVER BASIN--Continued						
02011830 Hot Springs Run [a]	Cedar Creek	Lat 38°00'33", long 79°51'47", Bath County, 50 ft upstream from Hot Springs Regional sewage treatment plant, 0.5 mi east of Bacova Junction, and 0.7 mi downstream from bridge on State Highway 615.	4.32	1993-99	6-15-00	2.53
02012500 Jackson River	James River	Lat 37°52'36", long 79°58'39", Alleghany County, at Smith Bridge, 0.8 mi south of Falling Spring, and 1.6 mi downstream from Falling Spring Creek.	411	1925-99	11-18-99 7-12-00	134 306
02015300 Wilson Creek [a]	Jackson River	Lat 37°50'37", long 79°48'01", Alleghany County, at Tukes Trailer Court discharge, 1.5 mi northwest of Longdale, and 2.5 mi upstream from mouth.	28.34	1995-99	6-15-00	4.24
02018810 Crooked Run [a]	North Fork	Lat 37°30'44", long 79°55'40", Botetourt County, at Camp Fincastle Lake outfall, 0.3 mi downstream from Woodville Spring, and 2.8 mi northwest of Fincastle.	1.09	1998-99	5-18-00 9-12-00	.965 1.14
02018850 Borden Creek [a]	Catawba Creek	Lat 37°32'17", long 79°54'24", Botetourt County, 0.7 mi downstream from culvert on State Highway 666, 1.0 mi upstream from confluence with Sukey Johnson Branch, and 1.6 mi west of Flatwoods.	-	1997-99	5-18-00 8-15-00	1.89 .865
02021670 Cedar Creek [a]	Cedar Grove Branch	Lat 37°53'32", long 79°18'49", Rockbridge County, 1.6 mi northwest of Fairfield, 1.9 mi upstream from culverts on State Highway 712, and 3.3 mi upstream from mouth.	1.75	1998-99	6-12-00 8-14-00	.482 .582
02023410 Marlbrook Creek [a]	South River	Lat 37°52'59", long 79°16'57", Rockbridge County, 30 ft upstream from culvert on U.S. Highway 11, 500 ft downstream from culvert on State Highway 613, and at Fairfield.	1.38	1998-99	6-12-00 8-14-00	.675 .563
02024208 Indian Gap Run [a]	Maury River	Lat 37°43'38", long 79°21'38", Rockbridge County, at Buena Vista City 600 ft upstream from mouth, and 0.2 mi downstream from culvert on U.S. Highway 501.	4.57	1995-99	9-14-00	.696
02025850 Ivy Creek [a]	Blackwater Creek	Lat 37°23'36", long 79°18'35", Bedford County, 100 ft downstream from Ivy Hill Lake, 2.1 mi upstream from State Highway 662, and 2.7 mi northeast of Norwood.	9.68	1994-99	5-17-00	3.46
02025890 Unnamed tributary [a]	Tussocky Creek	Lat 37°17'55", long 79°09'04", Campbell County, at Evergreen Mobile Home Park, 1.0 mi upstream from confluence with tributary from Willow Lake, and 2.8 mi southeast of City Farm.	0.20	1996-99	5-17-00	.021

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
JAMES RIVER BASIN--Continued						
02030400 Turpin Creek [a]	Slate River	Lat 37°14'19", long 78°28'50", Buckingham County, at Bucking- ham Medium Security Institute #3 discharge, 1.5 mi upstream from Peyton Creek, and 2.0 mi northwest of Dillwyn.	1.32	1994-99	6-26-00	.438
02030760 North Creek [a]	South Creek	Lat 37°45'27", long 78°15'02", Fluvanna County, 100 ft upstream from Fork Union Military Academy sewage treatment plant, at bridge on State Highway 652, and 0.8 mi southeast of Fork Union.	2.0	1990-99	9-11-00	.192
02033390 Biscuit Run [a]	Moores Creek	Lat 37°59'57", long 78°31'09", Albemarle County, at Southwood Mobile Home Park discharge, 1.1 mi upstream from Inter- state Highway 64, 0.8 mi south of Charlottesville City limits and 1.3 mi upstream from mouth.	12.56	1994-99	11- 1-00 4-14-00	3.82 6.84
02033495 Moores Creek [a]	Rivanna River	Lat 38°01'07", long 78°27'39", Albemarle County, at Regional sewage treatment plant, 0.4 mi upstream from mouth, and 0.6 mi downstream from Charlottesville city boundary.	34.64	1999	11- 1-99 4-14-00 7-18-00 9-11-00	10.9 19.2 11.6 9.85
02033570 Shadwell Creek[a]	Rivanna River	Lat 38°01'13", long 78°25'27", Albemarle County, at Ramada Inn discharge, 0.3 mi upstream from bridge on U.S. Highway 250, and 1.6 mi west of Shadwell.	0.624	1998-99	11- 1-99 4-14-00 8-11-00	.070 .327 .035
02033710 Carroll Creek [a]	Rivanna River	Lat 38°00'17", long 78°21'32", Albemarle County, at Keswick sewage treatment plant, 100 ft upstream from culvert under I-64, 1.2 mi south of Keswick, and 2.5 mi upstream from mouth.	2.06	-	8-11-00	0.141
020377950 Unnamed tribu- tary	Gillie Creek	Lat 37°31'28", long 77°23'17", Henrico County, 0.5 mi north of U.S. Highway 60, 0.9 mi west of Eastover Gardens, and 0.3 mi upstream from mouth.	-	-	3-27-00	.24
0203778050 Unnamed tribu- tary	Stony Run	Lat 37°33'05", long 77°23'14", Henrico County, 300 ft east of Creighton Road, 0.5 mi north of U.S. Highway 33, and 200 ft upstream from mouth.	-	-	3- 7-00	.86
0203778550 Unnamed tribu- tary (No.4)	James River	Lat 37°28'46", long 77°24'38", Henrico County, 1.2 mi southwest of Oakland, 1.0 mi south- west of Antioch Church, and 0.6 mi east of James River.	-	-	4-14-00	.06
0203795010 Licking Creek	Falling Creek	Lat 37°24'29", long 77°32'27", Chesterfield County, 0.5 mi west of Chesterfield County Airport, 0.65 mi south of State Highway 651 bridge, and 1.5 mi southwest of Licking Creek Fishing Club.	-	-	4-13-00	.24

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

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
JAMES RIVER BASIN--Continued						
02038840 Holiday Creek	Appomattox River	Lat 37°25'58", long 78°41'12", Buckingham County, at State Forest Road 2307 (Old Richmond Road), 1.8 mi upstream from confluence with North Holiday Creek, and 5.2 mi south-southwest of Toga.	1.68	1972, 1989-90, 1994, 1997-98	1-13-00	1.43
02040590 Nibbs Creek [a]	Flat Creek	Lat 37°22'02", long 77°59'33", Amelia County, 150 ft upstream from Courthouse Branch, 0.2 mi downstream from bridge on State Highway 681, and 1.8 mi north of Amelia Courthouse.	15.51	1997-99	5-10-00	4.14
0204208270 Cattail Creek	Bailey Creek	Lat 37°17'17", long 77°17'52", City of Hopewell, 0.6 mi southwest of Highland Park, 0.4 mi southwest of Woodson High School, and 1.6 mi upstream from mouth.	-	-	4-14-00	.11
0204219510 Unnamed tribu- tary (No.2)	Glebe Creek	Lat 37°22'12", long 77°02'38", Charles City County, at bridge on State Highway 612, 0.25 mi north of Ruthville, and 750 ft upstream from mouth.	-	-	5- 1-00	.23
0204222750 Unnamed tribu- tary	Wards Creek	Lat 37°14'46", long 77°05'05", Prince George County, 1.5 mi south- west of Willow Hill, 1.2 mi north- west of Johnsons Landing, and 0.5 mi upstream from mouth.	-	-	4-14-00	.12
0204240920 Unnamed tribu- tary	Upham Brook	Lat 37°35'45", long 77°28'10", City of Richmond, 0.25 mi north- east of Joseph Bryan Park, 200 ft upstream from Youngs Pond.	-	-	3- 6-00	.26
0204241710 Unnamed tribu- tary	Rocky Branch	Lat 37°37'16", long 77°30'08", Henrico County, at bridge on U.S. Highway 33, 300 ft south- east of Wistar/U.S. Highway 33 intersection.	-	-	3- 6-00	.18
0204242950 Unnamed tribu- tary (No.10)	Chickahominy River	Lat 37°35'50", long 77°24'18", Henrico County, 1.3 mi south- east of Henrico High School, 1.5 mi northwest of Chickahominy Bluffs, and 0.25 mi east of State Fairgrounds.	-	-	3- 7-00	.40
0204243188 Brandy Branch	Beaverdam Creek	Lat 37°36'31", long 77°22'23", Hanover County, 500 ft west of State Highway 640, 0.6 mi north- west of I-295/U.S. Highway 360 intersection.	-	-	3- 8-00	.36
0204243375 Unnamed tribu- tary (No.12)	Chickahominy River	Lat 37°35'09", long 77°23'03", Henrico County, on Richmond National Battlefield Park, 0.3 mi east of U.S. Highway 360, and 0.9 mi northeast of Glen Lea School.	-	-	3-27-00	.40
0204243490 Unnamed tribu- tary (No.11)	Chickahominy River	Lat 37°34'45", long 77°28'10", Hanover County, 0.6 mi north- west of Parker Field, 250 ft west of I-95.	-	-	3- 7-00	.63

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

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
JAMES RIVER BASIN--Continued						
0204283150 Unnamed tribu- tary (No.2)	Shingle Creek	Lat 36°43'35", long 76°33'20", City of Suffolk, 0.5 mi southwest of John F. Kennedy High School, 1.5 mi east of Suffolk, and 0.5 mi west of Great Dismal Swamp.	-	-	5-17-00	.82
0204288510 Unnamed tribu- tary	Southern Branch Elizabeth River	Lat 36°44'25", long 76°14'14", City of Chesapeake, 0.75 mi west of Butts, 250 ft east of State Highway 168, and 1.3 mi north- east of Great Bridge Lock.	-	-	5-16-00	.43
CHOWAN RIVER BASIN						
02044405 Hurricane Branch [a]	Nottoway River	Lat 37°03'38", long 77°58'48", Nottoway County, at bridge on State Highway 643, 1.6 mi southeast of Blackstone.	5.61	-	9-13-00	.607
02044410 Unnamed tribu- tary [a]	Hurricane Branch	Lat 37°02'27", long 77°57'19", Nottoway County, at Fort Pickett sewage treatment plant, 1.0 mi upstream from mouth, and 3.5 mi mi southeast of Blackstone.	-	-	9-13-00	.654
0204631050 Arthur Swamp	Hatcher Run	Lat 37°10'22", long 77°28'34", Dinwiddie County, at bridge on State Highway 670, 0.9 mi west of Fort Welch, and 1.25 mi south of U.S. Highway 1/State Highway 670 intersection.	-	-	4-13-00	1.00
0204652010 Unnamed tribu- tary	Anderson Branch	Lat 36°54'40", long 77°14'38", Sussex County, 0.65 mi north- east of New Hope Church, 250 ft east of State Highway 642, and 0.5 mi upstream from mouth.	-	-	4-14-00	.26
0204681510 Chatman Branch	Three Creek	Lat 36°43'30", long 77°22'37", Sussex County, at bridge on State Highway 612, 2.3 mi northwest of Arringdale, and 1.6 mi upstream from mouth.	-	-	4-11-00	5.82
0204697510 Unnamed tribu- tary (No.5)	Three Creek	Lat 36°46'23", long 77°12'24", Southampton County, 1.1 mi west of Crichton Bridge, 0.8 mi south of State Highway 609, and 0.5 mi upstream from mouth.	-	-	4-12-00	.14
0204706060 Seacorrie Swamp	Assamoosick Swamp	Lat 36°56'39", long 77°02'51", Sussex County, 3.6 mi south- west of Wakefield, 0.7 mi west of State Highway 620, and 5.6 mi upstream from mouth.	-	-	4-12-00	0
0204709510 Unnamed tribu- tary (No.5)	Assamoosick Swamp	Lat 36°49'10", long 77°06'02", Southampton County, 2.7 mi northeast of Sebrell, 0.5 mi west of State Highway 606, and 0.6 mi upstream from mouth.	-	-	4-12-00	.36
0204722050 Unnamed tribu- tary	Mill Swamp	Lat 36°42'02", long 77°06'49", Southampton County, 0.5 mi west of Southampton High School, 0.2 mi south of U.S. Highway 58.	-	-	3-29-00	.23

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

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
CHOWAN RIVER BASIN--Continued						
0204738910 Unnamed tributary	North Fork Blackwater Swamp	Lat 37°12'09", long 77°13'12", Prince George County, 0.6 mi north of Bethlehem Church, 0.8 mi west of State Highway 636, and 0.9 mi upstream from mouth.	-	-	4-13-00	.01
0204744220 Unnamed tributary (No.3)	Blackwater River	Lat 37°03'32", long 77°02'28", Sussex County, 3.2 mi northeast of Waverly, 1.0 mi east of U.S. Highway 40, and 1.0 mi upstream from mouth.	-	-	3-30-00	.37
0204747110 Unnamed tributary	Johnchecohunk Swamp	Lat 37°05'41", long 76°58'26", Surry County, 1.8 mi east of Carsley, 800 ft upstream from mouth.	-	-	4-13-00	.01
0204750550 Unnamed tributary	Terrapin Swamp	Lat 36°59'55", long 76°52'59", Surry County, at culvert on State Highway 621, 1.0 mi east of Ellis Fork, 0.3 mi west of State Highway 621/618 junction.	-	-	4-13-00	.40
0204790010 Unnamed tributary	Pope Swamp	Lat 36°52'42", long 76°47'43", Isle of Wight County, 0.2 mi upstream from mouth, 1.2 mi west of Shiloh Church, 1.0 mi northwest of State Highway 644/646 junction.	-	-	4-13-00	.65
ROANOKE RIVER BASIN						
02054660 Mason Creek [a]	Roanoke River	Lat 37°21'55", long 80°03'05", Roanoke County, at Roanoke Moose Lodge sewage treatment plant, 50 ft west of State Highway 311, and 0.9 mi west of Bennett Springs.	29.7	1993, 1999	8-15-00	.888
02055515 Lick Run [a]	Tinker Creek	Lat 37°16'20", long 79°56'08", Roanoke City, at Roanoke, along Norfolk Avenue, 300 ft downstream from U.S. Highway 220, and 1.0 mi upstream from mouth.	5.0	1994-99	8-15-00	8.68
Stony Creek [a]	Big Otter River	Lat 37°23'34", long 79°33'19", Bedford County, at bridge on State Highway 43, 4.3 mi north of Bedford.	-	-	3-22-00 4-27-00	32.2 28.2
Big Otter River [a]	Roanoke River	Lat 37°23'23", long 79°33'06", Bedford County, at bridge on State Highway 43, 4.1 mi north of Bedford.	-	-	3-22-00 4-27-00	74.0 50.6
Big Otter River [a]	Roanoke River	Lat 37°23'12", long 79°27'56", Bedford County, at bridge on State Highway 644, 3.7 mi southwest of Cifax.	-	-	3-22-00 4-27-00	92.2 63.6
North Otter Creek [a]	Big Otter River	Lat 37°25'25", long 79°28'00", Bedford County, at bridge on State Highway 643, 1.2 mi east of Otterville.	-	-	3-22-00 4-27-00	53.0 51.1

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

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
ROANOKE RIVER BASIN--Continued						
North Otter Creek [a]	Big Otter River	Lat 37°23'32", long 79°27'13", Bedford County, at bridge on State Highway 644, 2.8 mi southwest of Cifax.	-	-	4-27-00	56.2
Oslin Creek [a]	North Otter Creek	Lat 37°23'40", long 79°27'01", Bedford County, at bridge on State Highway 644, 2.6 mi southwest of Cifax.	-	-	3-22-00	19.3
					4-27-00	11.2
02061000 Big Otter River [a]	Roanoke River	Lat 37°21'53", long 79°25'10", Bedford County, at bridge on U.S. Highway 221, 1.6 mi west of Goode, and 6.0 mi east of Bedford.	116	1943-60† 1981 1982	3-22-00 4-25-00	205 224
Elk Creek [a]	Big Otter River	Lat 37°19'50", long 79°23'30", Bedford County, at bridge on State Highway 668, and 1.9 mi south of Goode.	-	-	3-22-00	63.6
					4-25-00	68.8
Big Otter River [a]	Roanoke River	Lat 37°18'31", long 79°23'38", Bedford County, at bridge on U.S. Highway 460, 3.4 mi south of Goode.	-	-	3-22-00	297
					4-25-00	332
Little Otter River [a]	Big Otter River	Lat 37°19'58", long 79°27'52", Bedford County, at bridge on State Highway 728, 1.5 mi east of Bedford City limits.	-	1980-81	3-21-00	60.3
					4-26-00	23.6
Little Otter River [a]	Big Otter River	Lat 37°19'04", long 79°26'40", Bedford County, at bridge on U.S. Highway 460, 2.3 mi south of Lowry.	-	1980-81	3-21-00	84.9
					4-26-00	35.2
Little Otter River [a]	Big Otter River	Lat 37°17'36", long 79°27'23", Bedford County, at bridge on State Highway 784, 2.5 mi north of Otter Hill.	-	1980-81	3-21-00	104
					4-26-00	44.4
Machine Creek[a]	Little Otter River	Lat 37°16'22", long 79°28'06", Bedford County, at bridge on State Highway 804, 1.5 mi northwest of Otter Hill.	-	-	3-21-00	48.9
					4-26-00	21.3
Big Otter River [a]	Roanoke River	Lat 37°14'44", long 79°20'58", Bedford County, at bridge on State Highway 24, 5.4 mi southeast of Otter Hill.	-	-	3-20-00	175
					4-25-00	400
Flat Creek [a]	Big Otter River	Lat 37°12'42", long 79°15'52", Bedford County, at bridge on State Highway 696, 2.0 mi southeast of Evington.	-	-	3-20-00	17.3
					4-24-00	17.4
02062000 Big Otter River [a]	Roanoke River	Lat 37°11'06", long 79°16'50", Campbell County, along State Highway 709, above Tardy Branch, and 3.0 mi north of Lynch Station.	372	1929-37†	3-20-00 4-24-00	214 285
Trouble- some Creek [a]	Big Otter River	Lat 37°11'11", long 79°15'27", Campbell County, along State Highway 709, 0.4 mi upstream from mouth, and 1.9 mi east of Otter River.	-	-	3-20-00	5.97
					4-24-00	6.51

† 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 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
ROANOKE RIVER BASIN--Continued						
Big Otter River [a]	Roanoke River	Lat 37°08'14", long 79°14'36", Campbell County, at bridge on State Highway 712, downstream from U.S. Highway 29, and 3.0 mi northeast of Altavista.	-	1976	3-20-00	233
					4-24-00	315
02063780 Mollys Creek [a]	Falling River	Lat 37°16'24", long 79°05'58", Campbell County, at Rustburg sewage treatment plant, 0.28 mi south of intersection of U.S. Highway 501 and State Highway 24, and at Rustburg.	.158	1999	5-17-00 9-12-00	.090 .070
YADKIN RIVER BASIN						
02113540 Unnamed tributary [a] (No. 1)	Birds Branch	Lat 36°38'18", long 80°32'05", Patrick County, at Doe Run Lodge discharge, 0.25 mi south of Pilot Mtn. Overlook, and 3.0 mi northwest of Ararat.	.04	1995-99	6-28-00	.081
02113541 Unnamed tributary [a] (No. 2)	Birds Branch	Lat 36°38'16", long 80°32'30", Patrick County, at Groundhog Mtn. Resort discharge, 0.45 mi southwest of Pilot Mtn. Overlook, and 3.1 mi northwest of Ararat.	-	1995-99	6-28-00	.057
KANAWHA RIVER BASIN						
03162705 Peggies Branch [a]	New River	Lat 36°36'08", long 81°20'22", Grayson County, 0.2 mi downstream from bridge on State Highway 728, 0.3 mi north of Oak Hill, and 1.6 mi upstream from mouth.	1.54	1995, 1997-99	10-19-99	.261
03162852 Peach Bottom Creek [b]	New River	Lat 36°36'01" long 81°06'41", Grayson County, at Independence sewage treatment plant, 200 ft upstream from State Highway 697, and 2.7 mi southeast of Independence.	-	1993-95, 1997-99	10-19-99	4.07
03164100 Bull Run [a]	New River	Lat 36°42'28", long 81°02'11", Grayson County, 0.5 mi upstream from bridge on State Highway 648, 1.3 mi northwest of Providence, and 2.5 mi southwest of Stevens Creek.	0.32	1995, 1997-99	10-19-99 7-10-00	.137 .191
03166100 Buddle Branch [a]	New River	Lat 36°50'17", long 80°55'00", Wythe County, 100 ft east of State Highway 636, 0.6 mi upstream from culvert on State Highway 69, and 0.9 mi south of Austinville.	-	1993-99	10-19-99 7-10-00	.051 .181
0316612010 Unnamed tributary [a] (No.1)	Buddle Branch	Lat 36°51'21", long 80°54'18", Wythe County, 10 ft upstream from confluence with Buddle Branch, 0.6 mi northeast of Austinville.	-	1997-99	10-19-99 7-10-00	.543 .692

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 AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
KANAWHA RIVER BASIN--Continued						
03166550 Unnamed tributary [a]	South Fork Reed Creek	Lat 36°53'30", long 81°15'15", Wythe County, at culvert on road to Rural Retreat sewage treatment plant, 1.2 mi east of Rural Retreat.	1.58	1977 1993-97	8-21-00	1.32
03167100 McGavock Creek [a]	Reed Creek	Lat 36°57'58", long 80°51'07", Wythe County, at I-81 Auto & Truck Stop sewage treatment plant discharge, at exit 86, and 2.8 mi northeast of Grahams Forge.	0.12	1995-99	10-19-99	0
03167150 Big Reed Island Creek [a]	New River	Lat 36°41'20", long 80°31'42", Carroll County, at Olde Mill Golf Resort, 0.2 mi downstream from bridge on State Highway 618, and 2.1 mi south of Laurel Fork.	20.2	1994-99	6-28-00	31.7
03167608 East Fork Little Reed Island Creek [a]	Reed Island Creek	Lat 36°40'27", long 80°42'42", Carroll County, at Days Inn discharge, 200 ft upstream from I-77, and 1.2 mi north east of Fancy Gap.	3.21	1996-99	6-28-00	6.12
03167610 Unnamed tributary [a]	East Fork Little Reed Island Creek Tributary (No.2)	Lat 36°40'26", long 80°41'42", Carroll County, at Utts Campground discharge, at culvert on U.S. Highway 52, and 0.5 mi north of Fancy Gap.	0.15	1995-99	6-28-00	.051
03168450 Peak Creek [a]	New River	Lat 37°02'50", long 80°47'32", Pulaski County, at Pulaski, 600 ft downstream from bridge on State Highway 610, and 0.4 mi upstream from Tract Fork.	-	1995, 1997-99	8-23-00	2.65
03168480 Tract Fork [a]	Peak Creek	Lat 37°02'50", long 80°47'14", Pulaski County, at Pulaski, 100 ft upstream from mouth, and 1.9 mi downstream from Harbison Branch.	25.55	1994-95, 1998-99	8-23-00	1.87
03171170 Crab Creek [a]	New River	Lat 37°09'26", long 80°28'15", Montgomery County, at Town of Christiansburg discharge, 200 ft upstream from culvert on State Highway 660, and 3.9 mi northwest of Christiansburg.	13.79	1995, 1997-99	6-27-00	3.77
03171700 Crab Orchard Creek [a]	Walker Creek	Lat 37°05'36", long 81°06'37", Bland County, 0.4 mi downstream from bridge on State Highway 605, 0.7 mi southeast of Bland.	15.91	1993-99	6-27-00	1.89
03173800 Stony Creek [a]	New River	Lat 37°22'03", long 80°40'33", Giles County, 50 ft upstream from bridge on State Highway 720, 0.1 mi northeast of Kimballton, and 1.9 mi upstream from mouth.	45.19	1993-95, 1997	6-27-00	20.4
03174580 Hunting Camp Creek [a]	Wolf Creek	Lat 37°09'25", long 81°08'55", Bland County, at GIV Inc. discharge, 0.3 mi north of Bastian, and 1.1 mi upstream from mouth.	29.8	1995, 1997-99	8-21-00	2.32

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

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

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Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
BIG SANDY RIVER BASIN						
03207227 Right Fork [a]	Garden Creek	Lat 37°10'02", long 82°00'53", Buchanan County, at Skeggs, 600 ft upstream from Skeggs Branch, and 1.5 mi south of Mount Heron.	12.0	1995-99	10-20-99	3.49
03207438 Slate Creek [a]	Levisa Fork	Lat 37°18'45", long 81°58'36", Buchanan County, at J.M. Bevins Elementary School sewage treatment plant, 50 ft south of State Highway 83, 600 ft upstream from Twin Branch, and 0.9 mi southeast of Stacy.	16.12	1994-98	10-20-99	1.90
03208368 Spring Fork [a]	Open Fork	Lat 37°02'59", long 82°21'36", Dickenson County, 400 ft up- stream from confluence with Open Fork, 1.6 mi southeast of Nora.	5.18	1998-99	8-22-00	1.05
03208700 North Fork Pound River	Pound River	Lat 37°07'32", long 82°37'36", Wise County 700 ft down- stream from Stacy Branch, 1,600 ft downstream from North Fork Pound River dam, and at Pound.	18.5	1963-99	3-23-00 5-31-00 7-11-00 8-11-00	59.5 1.36 8.08 8.19
03208800 Pound River	Russell Fork	Lat 37°07'26", long 82°36'29", Wise County, 1,600 ft down- stream from confluence of North and South Forks, 0.5 mi upstream from U.S. Highway 23, 0.7 mi upstream from Indian Creek, and at Pound.	36.7	1966-81, 1984-99	11-17-99 5-31-00 7-11-00 8-11-00	11.1 13.3 37.2 38.7
03208900 Pound River	Russell Fork	Lat 37°09'51", long 82°31'30", Dickenson County, 50 ft up- stream from State Highway 624, 150 ft upstream from Camp Creek, and 2.6 mi northwest of Georges Fork.	82.5	1964-99	1- 4-00 5-31-00 8-15-00	17.2 28.1 41.8
0320890475 Laurel Creek [a]	Georges Fork	Lat 37°08'02", long 82°29'25", Dickenson County, 1.1 mi south of Georges Fork, 1.4 mi upstream from mouth.	0.189	1997-99	8-22-00	.003
0320890485 Georges Fork [a]	Pound River	Lat 37°09'01", long 82°29'25", Dickenson County, 50 ft down- stream from Laurel Creek, 300 ft downstream from bridge on State Highway 83, and 0.2 mi northwest of Georges Fork.	5.57	1994-99	8-22-00	1.84
03209200 Russell Fork	Levisa Fork	Lat 37°14'45", long 82°19'25", Dickenson County, at bridge on State Highway 611, 0.2 mi downstream from Pound River, and at Bartlick.	526	1963-99	11-17-99 5-31-00 8-15-00	62.9 178 186
03213570 Right Fork [a]	Knox Creek	Lat 37°22'53", long 82°00'01", Buchanan County, at Hurley Middle School sewage treatment plant, 200 ft downstream from Straight Fork, 0.1 mi upstream from mouth, and at Blackley.	8.53	1994-98	10-20-99	1.61

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TENNESSEE RIVER BASIN						
03473500 Middle Fork Holston River [b]	South Fork Holston River	Lat 36°53'19", long 81°20'51", Smyth County, at culvert on State Highway 679 at Grose- close, 0.2 mi upstream from Rocky Springs Branch, and 10 mi northeast of Marion.	7.39	1948-57† 1969, 1972, 1988-89† 1992-97	8-21-00	4.22
03473840 Unnamed tribu- tary [a]	Hungry Mother Creek	Lat 36°52'20", long 81°30'42", Smyth County, at Hungry Mother State Park Campground D sewage treatment plant, 400 ft down- stream from bridge on park road, and 2.7 mi north of Marion.	2.17	1993-95, 1998-99	8-21-00	.685
Unnamed tribu- tary [a]	Hutton Creek	Lat 36°48'50", long 81°45'12", Washington County, at culvert on State Highway 753, at Hanger Hollow, and 0.8 mi east of McCall Gap.	-	-	12- 9-99	.007
Unnamed tribu- tary [a]	Hutton Creek	Lat 36°47'26", long 81°46'47", Washington County, at culvert on State Highway 750, 500 ft upstream from Glade Spring western town boundary.	-	-	12- 9-99	.046
Unnamed tribu- tary [a]	Hutton Creek	Lat 36°47'40", long 81°45'55", Washington County, at culvert on State Highway 91, 600 ft downstream from Glade Spring eastern town boundary.	-	-	12- 9-99	.017
Hutton Creek [a]	Middle Fork Holston River	Lat 36°47'42", long 81°44'44", Washington County, 30 ft upstream from Plum Creek, 1.4 mi east of Glade Spring.	-	-	12- 9-99	.257
Plum Creek [a]	Hutton Creek	Lat 36°48'32", long 81°44'26", Washington County, at private bridge along State Highway 609, at Plum Creek, and 1.6 mi east of McCall Gap.	-	-	12- 9-99	.057
Unnamed tribu- tary [a]	Plum Creek	Lat 36°48'40", long 81°44'28", Washington County, along State Highway 609, 1,000 ft above mouth, and 1.55 mi east of McCall Gap.	-	-	12- 9-99	.004
Plum Creek [a]	Hutton Creek	Lat 36°47'41", long 81°44'45", Washington County, at mouth, 1.4 mi east of Glade Spring.	-	-	12- 9-99	.083
03474700 Hutton Creek [b]	Middle Fork Holston River	Lat 36°47'04", long 81°44'05", Washington County, at bridge on U.S. Highway 11, 3.2 mi west of Chilhowie.	8.32	1969 1972 1990 1992	12- 9-99	.514
03474720 Hutton Creek [a]	Middle Fork Holston River	Lat 36°46'21", long 81°43'49", Washington County, at old Huff Airport road, 0.26 mi upstream from mouth, and 3.2 mi southwest of Chilhowie.	10.97	1987-89	12- 9-99	3.24
Hall Creek [a]	Byers Creek	Lat 36°46'34", long 81°50'12", Washington County, at culvert on Cambridge Road, at Emory.	-	-	12- 8-99	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.

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TENNESSEE RIVER BASIN--Continued						
Hall Creek [a]	Byers Creek	Lat 36°46'26", long 81°49'37", Washington County, at culvert at Emory and Henry College, at Emory.	-	-	12- 8-99	.163
Unnamed tribu- tary [a]	Hall Creek	Lat 36°47'01", long 81°49'15", Washington County, at culvert on State Highway 842, 1.0 mi north- east of Emory.	-	-	12- 8-99	.005
Richardson Branch [a]	Hall Creek	Lat 36°46'36", long 81°48'24", Washington County, at bridge on State Highway 609, 1.7 mi east of Emory.	-	-	12- 8-99	.397
03474800 Hall Creek [b]	Byers Creek	Lat 36°45'47", long 81°48'15", Washington County, at bridge on U.S. Highway 11, 1.4 mi west of Old Glade Spring.	7.9	1969 1972 1990 1992	12- 8-99	3.25
Hall Creek [a]	Byers Creek	Lat 36°45'01", long 81°47'54", Washington County, at Emory Meadowview WWTP, 1.6 mi southwest of Old Glade Spring.	-	-	12- 8-99	3.53
Tattle Branch [a]	Hall Creek	Lat 36°44'40", long 81°47'48", Washington County, at bridge on State Highway 736, 600 ft upstream from mouth, and 2.0 mi south of Old Glade Spring.	-	-	12-8-99	.712
Indian Run [a]	Byers Creek	Lat 36°45'33", long 81°49'25", Washington County, at culvert on Old U.S. Highway 11, at Blacksburg, and 1.1 mi south of Emory.	-	-	12- 8-99	0
Indian Run [a]	Byers Creek	Lat 36°45'11", long 81°49'17", Washington County, at culvert on State Highway 736, 2.3 mi south- east of Cedarville.	-	-	12- 8-99	.013
Byers Creek [a]	Middle Fork Holston River	Lat 36°44'16", long 81°47'51", Washington County, at private bridge along State Highway 736, 0.2 mi upstream from mouth, and 2.5 mi southwest of Old Glade Spring.	-	-	12- 8-99	5.58
Cedar Creek [a]	Middle Fork Holston River	Lat 36°45'34", long 81°51'53", Washington County, at bridge on RiverState Highway 609 at Meadowview.	-	-	12- 8-99	.191
03475595 East Fork Cedar Creek [a]	Cedar Creek	Lat 36°44'58", long 81°51'26", Washington County, at Meadowview Elem. School sewage treatment plant, 0.1 mi north of Cedarville.	-	1995, 1997-99	10-21-99 12- 8-99 8-21-00	.388 .477 .622
Cedar Creek [a]	Middle Fork Holston River	Lat 36°44'46", long 81°51'20", Washington County at bridge on State Highway 803, at Dillow's S & W discharge, at Cedarville.	-	-	12- 8-99	1.04
Cedar Creek [a]	Middle Fork Holston River	Lat 36°44'41", long 81°51'08", Washington County, at bridge on State Highway 803, upstream from springs, and 0.8 mi south of Cedarville.	-	-	12- 8-99	1.37

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 AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at special study and miscellaneous sites during water year 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TENNESSEE RIVER BASIN--Continued						
Cedar Creek [a]	Middle Fork Holston River	Lat 36°44'40", long 81°51'03", Washington County, at private ford, downstream from springs, and 0.85 mi south of Cedarville.	-	-	12- 8-99	1.78
03475602 Cedar Creek [b]	Middle Fork Holston River	Lat 36°42'53", long 81°49'51", Washington County, at bridge on State Highway 706, at mouth, and 2.6 mi south of Cedarville.	7.15	1987-89	12- 8-99	2.45
034765085 Sinking Creek [a]	Paperville Creek	Lat 36°39'44", long 82°03'56", Washington County, on State Highway 808, 0.2 mi downstream from bridge on U.S. Highway 11, and 5.6 mi southwest of Abingdon.	0.59	1993-98	10-21-99 8-21-00	.339 .514
03488490 Canoe Branch[a]	North Fork Holston River	Lat 36°45'12", long 82°02'42", Washington County, at Greendale Elementary School discharge, 2.4 mi upstream from mouth, and 2.4 mi southeast of Holston.	0.05	1997-99	8-21-00	.002
03489860 Hilton Creek [a]	North Fork Holston River	Lat 36°39'12", long 82°27'50", Scott County, at Hilton Elementary School sewage treatment plant, 0.2 mi southeast of Hilton, and 0.4 mi upstream from mouth.	1.05	1993-95, 1997-99	10-21-99 7-11-00	.090 .234
03489950 Unnamed tributary [a] (No.1)	Little Moccasin Creek	Lat 36°38'13", long 82°40'00", Scott County, 400 ft upstream from culvert on State Highway 870, 600 ft upstream from mouth, and 3.1 mi northeast of Kermit.	0.20	1997-99	7-11-00	.010
03490020 Cate Branch [a]	Possum Creek	Lat 36°36'58", long 82°37'47", Scott County, at Yuma Elementary School sewage treatment plant, 300 ft upstream from culvert on State Highway 713, and 0.9 mi west of Yuma.	0.42	1993-95, 1997, 1999	7-11-00	.010
03521550 Big Creek [a]	Clinch River	Lat 37°09'14", long 81°47'02", Tazewell County at Seaboard No.2 Mine discharge, at mouth of Wildcat Hollow, and 0.6 mi southeast of Coalidan.	3.86	1997-99	10-20-99 8-22-00	.205 .432
03523050 Big Cedar Creek [a]	Clinch River	Lat 36°55'19", long 82°03'10", Russell County, at Lebanon sewage treatment plant, 200 ft downstream from Little Cedar Creek, and 2.1 mi northeast of Lebanon.	-	1993-95, 1997-99	8-22-00	27.7
03524018 Hurricane Fork [a]	Dumps Creek	Lat 36°59'06", long 82°10'58", Russell County, 0.6 mi downstream from Laurel Branch, 1.1 mi upstream from the mouth, and 1.6 mi north of South Clinchfield.	10.3	1995-99	8-22-00	.767
03524025 Dumps Creek [a]	Clinch River	Lat 36°57'23", long 82°10'46", Russell County, 300 ft downstream from Millstone Branch, 0.5 mi south of South Clinchfield, and 2.0 mi upstream from mouth.	20.9	1995-99	8-22-00	4.06

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 2000--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TENNESSEE RIVER BASIN--Continued						
0352403950 Unnamed tribu- tary [a]	Seven Spring Creek	Lat 36°51'46", long 82°15'17", Russell County, at Seven Spring water treatment plant, 700 ft upstream from mouth, 800 ft south of State Highway 669, and 2.1 mi northwest of Dickensonville.	0.27	-	8-22-00	.190
0352404110 Unnamed tribu- tary [a]	Mill Creek	Lat 36°51'06", long 82°17'02", Russell County, at Sargent Spring WTP, 0.5 mi upstream from mouth and 1.65 mi southeast of Banners Corner.	0.19	-	8-22-00	.303
03526000 Copper Creek	Clinch River	Lat 36°40'26", long 82°33'57", Scott County, at old bridge abutment 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.	106	1948-72‡, 1983-84, 1994, 1996-98‡, 1999	5-15-00	48.2
03527505 Unnamed tribu- tary [a] (No.7)	North Fork Clinch River	Lat 36°42'40", long 82°47'15", Scott County, at Empire Mobile Home Park sewage treatment plant discharge, 0.6 mi upstream from mouth, and 0.7 mi southeast of Duffield.	1.91	1995, 1997-99	7-11-00	.210

‡ Operated as a continuous-record gaging station.

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