

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 those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Measurements at partial-record stations

No measurements were made at partial-record stations during the 2003 water year.

Measurements at miscellaneous sites

Measurements of streamflow at points other than gaging stations or partial-record stations are given in the following table. Those that are measurements of base flow are designated by an asterisk (*).

Discharge measurements made at miscellaneous sites May 2002 through December 2003

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
BUTTONWOOD BROOK BASIN						
01105928	Buzzards Bay	Lat 41°36'15", long 70°57'22", Bristol County, at	2.93	1972–74, 1992	6-26-03	3.45
Buttonwood Brook		bridge on Russells Mills Road, 1.5 mi northwest of South Dartmouth, MA.			7-09-03	.90
					8-21-03	.79
					9-26-03	.25
SLOCUMS RIVER BASIN						
01105930	Slocums River	Lat 41°40'43", long 70°58'40", Bristol County, at	8.12	1991–93	7-09-03	7.60
Paskamanset River		bridge on Old Plainville Road, 4.0 mi northwest of New Bedford, MA.			8-21-03	7.11
					9-26-03	2.60
01105935	do.	Lat 41°34'20", long 71°00'47", Bristol County, at	2.64	1972–74, 1991–93, 1995–96	7-09-03	2.04
Destruction Brook		bridge on Slades Corner Road, 5.0 mi southwest of South Dartmouth, MA.			8-21-03	1.94
					9-26-03	.94
WESTPORT RIVER BASIN						
01105937	East Branch Shingle Island River	Lat 41°40'55", long 71°01'05", Bristol County, at	8.59	1957, 1972–74, 1991–93, 1995–96	7-09-03	3.39
	Westport River	bridge on Old Fall River Road, 3.0 mi northwest of North Dartmouth, MA.			8-21-03	5.64
					9-26-03	2.04
01105947	do.	Lat 41°38'02", long 71°03'48", Bristol County, at	9.26	1972–74, 1992, 1994–96	7-09-03	3.67
Bread and Cheese Brook		bridge on State Highway 177, 1.0 mi north of Head of Westport, MA.			8-21-03	4.02
					9-26-03	1.79
01105950	do.	Lat 41°36'02", long 71°04'25", Bristol County, at	3.69	1964–74 ^a , 1992	6-26-03	5.13
Kirby Brook		culvert on Drift Road, 1.5 mi south of Head of Westport, MA.			7-09-03	.90
					8-21-03	1.56
				9-26-03	.29	
01106000	West Branch Adamsville Brook	Lat 41°33'30", long 71°07'47", Newport County, on	8.01	1941–78 ^b , 1986–88 ^b , 1991–92	6-26-03	25.0
	Westport River	right bank, 0.2 mi upstream from milldam at Adamsville, RI, and 0.7 mi upstream from mouth.			7-09-03	5.74
					8-21-03	15.7
					9-26-03	1.88
01106005	do.	Lat 41°33'05", long 71°06'20", Bristol County, at	3.26	1972–74, 1992	6-26-03	5.10
Angeline Brook		culvert on Cornell Road, 2.5 mi northwest of Westport Point, MA.			7-09-03	1.00
					8-21-03	2.77
					9-26-03	.50

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
TAUNTON RIVER BASIN						
01109090 Rattlesnake Brook	Assonet River	Lat 41°46'36", long 71°05'23", Bristol County, at bridge on South Main Street, 1.7 mi southwest of Assonet, MA.	4.23	1957, 1966-68, 1983	6-26-03 7-09-03 8-21-03 9-26-03	8.92 2.58 5.37 1.70
COLE RIVER BASIN						
01109135 Cole River	Mount Hope Bay	Lat 41°46'30", long 71°11'57", Bristol County, at bridge on Hortonville Road, 0.1 mi southeast of Hortonville, MA.	7.80	1986-88, 1996	6-26-03 7-08-03 8-21-03 9-26-03	28.3 4.01 11.8 2.14
WARREN RIVER BASIN						
01109185 East Branch Palmer River	Palmer River	Lat 41°51'36", long 71°13'47", Bristol County, at bridge on State Highway 44, 1.7 mi northeast of Rehoboth, MA.	7.00	1992-94	6-26-03 7-08-03 8-21-03 9-26-03	11.8 2.34 6.83 1.66
01109220 Palmer River	Warren River	Lat 41°48'33", long 71°16'42", Bristol County, at bridge on Reed Street, 0.4 mi north of South Rehoboth, MA.	30.9	1986-88	6-27-03 7-08-03 8-21-03 9-26-03	62.0 14.0 45.2 11.8
BARRINGTON RIVER BASIN						
01109270 Runnins River	Barrington River	Lat 41°49'25", long 71°20'00", Bristol County, at culvert on Pleasant Street, 1.0 mi north of Seekonk, MA.	4.27	1967-83 ^a , 1992	6-26-03 7-08-03 8-18-03 9-26-03	10.4 2.13 5.22 1.21
TEN MILE RIVER BASIN						
01109381 Speedway Brook	Ten Mile River	Lat 41°55'37", long 71°17'08", Bristol County, at bridge on State Highway 152, 0.7 mi south of Attleboro, MA.	2.50	1992-94	6-27-03 7-08-03 8-18-03 9-26-03	3.60 1.26 2.71 1.03
BLACKSTONE RIVER BASIN						
01111142 Miscoe Brook	West River	Lat 42°11'25", long 71°39'23", Worcester County, at bridge on State Highway 140, at outlet of Silver Lake, 1.9 mi southwest of Grafton, MA.	5.67	1994-96	6-27-03 7-10-03 8-18-03 9-30-03	19.0 1.30 .95 .74
01111225 Emerson Brook	Blackstone River	Lat 42°02'40", long 71°37'21", Worcester County, at bridge on State Highway 146-A, 2.1 mi south of Uxbridge, MA.	7.26	1993-95	6-27-03 7-10-03 8-18-03 9-30-03	15.4 4.36 3.64 2.74
01111261 Clear River	Branch River	Lat 41°58'01", long 71°42'33", Providence County, at bridge on North Road, at Laurel Hill, RI.	12.7	1993-95	6-27-03 7-08-03 8-07-03 8-18-03 9-30-03	24.5 2.90 4.07 3.08 2.46
01111262 Brandy Brook	Pascoag Reservoir	Lat 41°55'16", long 71°44'07", Providence County, at bridge on State Highway 44, 3.5 mi west of Chepachet, RI.	3.04	1993-94	6-27-03 7-08-03 8-07-03 8-18-03 9-30-03	9.52 1.05 .80 2.79 1.46

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
BLACKSTONE RIVER BASIN—Continued						
01111330 Clear River	Branch River	Lat 41°57'24", long 71°38'59", Providence County, at bridge on Old Victory Highway, at Oakland, RI.	45.9	1993–94	6-27-03 7-08-03 8-07-03 8-22-03 9-30-03	115 26.5 23.8 14.4 17.1
01111470 Tarklin Brook	Slatersville Reservoir	Lat 41°58'07", long 71°36'03", Providence County, at bridge on Douglas Turnpike, at Oak Valley, RI.	9.16	1993–94, 2002	6-27-03 7-08-03 8-07-03 8-22-03 9-30-03	23.4 7.25 7.03 5.55 4.55
01112190 Muddy Brook	Mill River	Lat 42°05'35", long 71°31'11", Worcester County, at bridge on Bellingham Road, 1.0 mi southwest of South Milford, and 2.4 mi west of Bellingham, MA.	6.23	1978, 1985–86, 1994–97	6-27-03 7-10-03 8-21-03 9-30-03	10.2 2.33 1.56 1.53
01113670 Burnt Swamp Brook	Diamond Hill Reservoir	Lat 42°00'50", long 71°23'25", Providence County, at culvert on Sumner Brown Road, 1.5 mi east of Grants Mills, RI.	4.62	1986, 1993–94	6-27-03 7-10-03 8-21-03 9-30-03	10.2 2.71 1.58 .67
WOONASQUATUCKET RIVER BASIN						
01114400 Stillwater River	Stillwater Reservoir	Lat 41°53'06", long 71°32'01", Providence County, at bridge on State Highway 5, 0.4 mi south of Spragueville, RI.	12.9	1993–94	6-27-03 7-10-03 8-07-03 8-18-03 9-30-03	25.1 10.7 7.08 6.87 6.87
PAWTUXET RIVER BASIN						
01115110 Huntinghouse Brook	Regulating Reservoir	Lat 41°50'48", long 71°36'44", Providence County, at Elmdale Road, 1.6 mi northwest of North Scituate, RI.	6.31	1993–2002	12-19-02 4-28-03 6-11-03 7-23-03 8-13-03 9-03-03	14.4 23.8 10.3 11.1 3.41 4.15
01115114 Rush Brook	do.	Lat 41°50'15", long 71°36'45", Providence County, near Elmdale Road, 1.5 mi northwest of North Scituate, RI.	6.31	1993–2002	12-17-02 4-30-03 6-11-03 7-23-03 8-13-03 9-03-03	13.5 8.25 5.39 21.3 1.86 3.06
01115120 Unnamed Tributary	Scituate Reservoir	Lat 41°49'53", long 71°36'34", Providence County, at State Highway 6, 1.2 mi west of North Scituate, RI.	.42	1994–2002	12-19-02 4-30-03 6-11-03 7-25-03 8-13-03 9-09-03	.42 .58 .37 .10 .11 0
01115165 Unnamed Tributary	Moswansicut Pond	Lat 41°50'17", long 71°34'08", Providence County, at culvert on Hopkins Avenue, 1.0 mi northeast of North Scituate, RI.	.34	1994–95	6-27-03 7-10-03 8-07-03 8-18-03 9-30-03	1.41 .71 .36 .57 .21
01115170 Moswansicut Stream	Regulating Reservoir	Lat 41°50'27", long 71°35'06", Providence County, at State Highway 116, 0.6 mi northeast of North Scituate, RI.	3.20	1994–95, 2000–02	12-17-02 4-28-03 6-11-03 7-23-03 8-13-03 9-03-03	13.0 14.7 14.0 5.90 7.62 3.01

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWTUXET RIVER BASIN—Continued						
01115178	Scituate	Lat 41°49'43", long 71°35'15", Providence County, at culvert on State Highway 116, 0.25 mi south of North Scituate, RI.	0.41	1993–95	6-27-03	0.53
Pine Swamp	Reservoir				7-09-03	.25
Brook					8-07-03	.16
					8-18-03	.30
					9-30-03	.16
01115180	do.	Lat 41°49'10", long 71°35'11", Providence County, at State Highway 116, 0.9 mi south of North Scituate, RI.	1.59	1993–2002	12-19-02	3.37
Brandy Brook					4-30-03	4.68
					6-11-03	4.03
					7-25-03	3.02
					8-13-03	2.63
		9-09-03	1.28			
01115182	do.	Lat 41°48'27", long 71°35'09", Providence County, at culvert on State Highway 116, 1.7 mi south of North Scituate, RI.	.23	1993–95	6-27-03	.27
Halls Estate					7-09-03	.10
Brook					8-07-03	.07
					8-18-03	.15
					9-30-03	.09
01115183	do.	Lat 41°47'51", long 71°24'53", Providence County, at State Highway 116, 2.4 mi south of North Scituate, RI.	1.96	1993–2002	12-19-02	5.69
Quonapaug					4-29-03	7.05
Brook					6-11-03	3.36
					7-25-03	4.69
					8-13-03	2.06
		9-09-03	.67			
01115184	do.	Lat 41°47'19", long 71°37'14", Providence County, 0.2 mi south of State Highway 14, 3.5 mi southwest of North Scituate, RI.	.30	1994–2002	12-19-02	3.85
Spruce Brook					4-30-02	4.29
					6-12-03	2.59
					7-25-03	2.14
					8-13-03	1.60
		9-09-03	.82			
01115185	Ponaganset River	Lat 41°50'10", long 71°43'23", Providence County, at Windsor Road, 1.3 mi northwest of South Foster, RI.	4.22	1993–94, 1999–2002	12-17-02	13.7
Windsor Brook					4-30-03	9.49
					6-11-03	6.23
					7-23-03	2.72
					8-13-03	2.83
		9-08-03	1.19			
01115190	Barden Reservoir	Lat 41°49'20", long 71°42'03", Providence County, at Old Danielson Pike at South Foster, RI.	5.07	1993–2002	12-17-02	20.2
Dolly Cole					4-30-03	11.6
Brook					6-11-03	8.47
					7-23-03	6.11
					8-13-03	3.84
		9-08-03	2.54			
01115200	Ponaganset River	Lat 41°49'53", long 71°45'10", Providence County, at bridge on State Highway 94, at North Foster, RI.	2.42	1994–95	6-27-03	3.31
Shippee					7-08-03	.43
Brook					8-07-03	.36
					8-18-03	.78
					9-30-03	.79
01115265	do.	Lat 41°47'26", long 71°41'57", Providence County, at King Road, 1.2 mi northeast of Foster Center, RI.	10.62	1996–2002	12-17-02	40.1
Hemlock Brook					4-28-03	44.4
					6-11-03	15.3
					7-23-03	13.1
					8-13-03	7.85
		9-08-03	4.89			
01115270	Barden Reservoir	Lat 41°47'29", long 71°40'58", Providence County, at bridge on Hemlock Road, 1.0 mi north of Clayville, RI.	10.73	1993–94	6-27-03	16.4
Hemlock					7-09-03	2.83
Brook					8-07-03	2.34
					8-18-03	4.39
					9-30-03	5.63

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWTUXET RIVER BASIN—Continued						
01115273 Unnamed Tributary	Westconnaug Reservoir	Lat 41°45'01", long 71°41'01", Providence County, at culvert on Old Plainfield Pike, 1.9 mi southwest of Clayville, RI.	0.71	1994–95	6-27-03 7-09-03 8-07-03 8-21-03 9-30-03	1.49 .64 .25 .44 .29
01115274 Westconnaug Brook	do.	Lat 41°45'41", long 71°41'19", Providence County, at culvert on Isthmus Road, 1.3 mi southwest of Clayville, RI.	1.37	1994–95	6-27-03 7-09-03 8-07-03 8-21-03 9-30-03	1.66 .42 .16 .54 .62
01115275 Bear Tree Brook	do.	Lat 41°46'57", long 71°40'31", Providence County, at King Road, 1.2 mi northeast of Foster Center, RI.	.64	1994–95, 2000–02	12-17-02 4-29-03 6-11-03 7-23-03 8-13-03 9-08-03	1.73 2.19 1.46 4.35 1.12 .84
01115276 Westconnaug Brook	Scituate Reservoir	Lat 41°47'07", long 71°40'04", Providence County, at bridge on Plainfield Pike, 0.7 mi northeast of Clayville, RI.	5.02	1994–95	6-27-03 7-09-03 8-07-03 8-18-03 9-30-03	8.73 7.97 3.56 13.3 3.89
01115280 Cork Brook	do.	Lat 41°48'14", long 71°39'01", Providence County, at Rockland Scituate Road, 0.8 mi northeast of Crazy Corners, RI.	1.91	1993–2002	12-19-02 4-29-03 6-12-03 7-25-03 8-13-03 9-08-03	3.25 4.03 2.76 1.87 .99 .61
01115297 Wilbur Hollow Brook	Barden Reservoir	Lat 41°45'53", long 71°38'10", Providence County, at Old Plainfield Pike, 2.2 mi southeast of Rockland, RI.	4.45	1992–2002	12-17-02 4-29-03 6-11-03 7-23-03 8-13-03 9-08-03	13.5 11.8 6.58 12.6 4.96 3.19
OLD MILL CREEK BASIN						
01116635 Old Mill Creek	Narragansett Bay	Lat 41°42'43", long 71°22'33", Kent County, at bridge on Tidewater Drive, 1.1 mi north of Warwick, RI.	5.40	1986–88	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	19.2 10.4 12.0 10.9 17.6
MASKERCHUGG RIVER BASIN						
01116750 Maskerchugg River	Greenwich Bay	Lat 41°39'00", long 71°27'30", Kent County, at bridge on Boston Post Road, 0.5 mi south of East Greenwich, RI.	5.87	1986–88	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	12.0 5.14 4.08 3.38 1.61

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DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
HUNT RIVER BASIN						
01116950	Hunt River	Lat 41°36'34", long 71°28'15", Washington County, at bridge on Devil's Foot Road, 0.5 mi southeast of Davisville, RI.	1.68	1961-63, 1995-97	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	5.48 1.88 2.41 2.31 .91
01116980	do.	Lat 41°37'45", long 71°26'51", Washington County, at bridge on North Quidnesset Road, 2 mi south of East Greenwich, RI.	3.53	1961-64, 1995-97	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	10.6 4.28 5.35 5.77 2.47
ANNAQUATUCKET RIVER BASIN						
01117070 ^d	Narragansett Bay	Lat 41°34'24", long 71°29'18", Kent County, at culvert on Lafayette Road, 0.5 mi southeast of Wickford Junction, RI.	2.92	1961-63, 1996-97	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	5.61 4.71 4.13 4.09 3.39
PETTAQUAMSCUTT RIVER BASIN						
01117170	Pettaquamscutt River	Lat 41°32'16", long 71°28'09", Washington County, at culvert on State Highway 1, 0.4 mi south of Allenton, RI.	1.78	1961-64, 1995-97	6-26-03 7-10-03 8-07-03 8-22-03 9-26-03	7.54 4.97 4.32 4.05 2.90
PAWCATUCK RIVER BASIN						
01117336	Worden Pond	Lat 41°31'03", long 71°31'33", Washington County, at culvert on Yawgoo Valley Road, 2.7 mi northeast of West Kingston, RI.	6.34	1959-60, 1972, 2002	10-04-02 11-05-02 12-02-02 1-16-03 3-18-03 5-15-03 6-25-03 7-16-03 8-26-03 9-11-03	0.64 4.06 8.49 12.8 25.6 13.1 18.6 7.66 7.44 9.02
01117354	Usquepaug River	Lat 41°34'43", long 71°32'37", Washington County, at bridge on State Route 102, 0.3 mi west of Exeter, RI.	2.80	1993, 2000-02	10-04-02 12-02-02 1-16-03 5-16-03 7-16-03	.51 5.40 6.42 5.52 3.19
01117360	Queen River	Lat 41°33'51", long 71°33'54", Washington County, at bridge on Liberty Church Road, 1.7 mi southwest of Exeter, RI.	8.14	1959-60, 1988-93, 2000-02	10-10-02 12-02-02 1-16-03	1.66 14.8 20.8
01117367	do.	Lat 41°32'47", long 71°33'11", Washington County, 300 ft east of intersection Dawley Road and School Land Road, 1.2 mi northeast of Liberty, RI.	4.09	2000-02	12-02-02 1-16-03 5-16-03 7-16-03	.43 1.38 1.13 .64
01117375	do.	Lat 41°32'20", long 71°34'48", Washington County, at culvert on Mail Road, 0.3 mi west of Liberty, RI.	.82	1989-91, 1999-2002	12-03-02 1-16-03 3-19-03 5-16-03 7-16-03	.82 1.86 2.92 1.32 .44

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Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

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					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01117380 Locke Brook	Queen River	Lat 41°32'14", long 71°35'17", Washington County, at bridge on Mail Road, 0.8 mi west of Liberty, RI.	4.37	1959–60, 1989–91, 1993, 2000–02	10-10-02 12-03-02 1-16-03	5.77 8.40 11.1
01117385 Rake Factory Brook	Glen Rock Reservoir	Lat 41°31'08", long 71°35'58", Washington County, at culvert on Glen Rock Road, 1.2 mi northeast of Glen Rock, RI.	.25	1989–91, 1999–2002	12-03-02 1-16-03 3-19-03 5-16-03 7-16-03 9-11-03	.21 .26 .41 .16 .00 .00
01117390 Glen Rock Brook	Glen Rock Reservoir	Lat 41°30'59", long 71°36'23", Washington County, at culverts on Glen Rock Road, at Glen Rock, RI.	2.83	1989–91, 1993, 2000–02	10-10-02 12-03-02 1-16-03	.50 4.20 5.44
01117400 Sherman Brook	Glen Rock Brook	Lat 41°31'04", long 71°36'18", Washington County, at culvert on Glen Rock Road, 0.1 mi north of Glen Rock, RI.	1.04	1966–74 ^c 1989–91, 1993, 2000–02	10-04-02 12-03-02 1-16-03	.20 1.77 2.21
01117421 Chickasheen Brook	Usquepaug River	Lat 41°29'54", long 71°33'55", Washington County, at bridge on State Highway 2, 1.2 mi northwest of West Kingston, RI.	3.26	2002	10-04-02 11-05-02 12-03-02 1-16-03 3-18-03 5-15-03 6-25-03 7-16-03 8-25-03 9-11-03	.22 .89 3.83 8.92 9.91 7.67 8.68 3.74 4.15 3.58
01117450 Pasquiset Brook	Pawcatuck River	Lat 41°26'38", long 71°37'39", Washington County, at bridge on State Highway 2, 0.2 mi south of Kenyon, RI.	6.32	1966–67, 1974, 1976, 2002	10-03-02 11-04-02 12-02-02 1-14-03 3-18-03 5-16-03 6-25-03 7-16-03 8-25-03 9-10-03	.33 3.47 6.55 12.9 15.8 8.89 10.7 4.03 2.68 3.64
01117465 Beaver River	do.	Lat 41°31'32", long 71°38'23", Washington County, at bridge on Hillsdale Road, 3.2 mi east of Wyoming, RI.	5.53	1966–67, 1974, 1976, 1991, 2002	10-04-02 12-03-02 1-16-03 3-18-03 5-15-03 6-25-03 7-16-03 8-25-03 9-11-03	2.57 11.8 15.6 24.9 17.0 16.5 6.29 6.98 5.64
01117480 Taney Brook	do.	Lat 41°27'38", long 71°38'54", Washington County, at culvert on Shannock Hill Road, 0.8 mi northeast of Carolina, RI.	1.67	1966–67, 2002	10-03-02 11-04-02 12-02-02 1-14-03 3-18-03 5-16-03 6-25-03 7-16-03 8-25-03 9-10-03	.14 .74 2.23 4.61 7.94 2.87 2.45 1.27 .84 1.08

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					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01117700 Cedar Swamp Brook	Pawcatuck River	Lat 41°25'37", long 71°41'44", Washington County, at culvert on Kings Factory Road, 0.7 mi south of Wood River Junction, RI.	5.10	1966–67, 2002	10-03-02 11-04-02 12-02-02 1-14-03 3-18-03 5-16-03 6-25-03 7-16-03 8-26-03 9-10-03	0.52 7.22 8.91 8.64 16.2 9.22 8.91 3.01 1.99 2.70
01117720 Wood River	do.	Lat 41°36'45", long 71°45'39", Washington County, at bridge on Stepstone Falls Road, 0.6 mi northeast of Escoheag, RI.	11.4	1966–67, 1991, 2002	10-04-02 12-04-02 1-14-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	2.47 17.1 18.4 37.0 14.0 46.0 6.91 8.43 10.2
01117740 Kelley Brook	Wood River	Lat 41°36'44", long 71°45'13", Washington County, at bridge on Stepstone Falls Road, 0.8 mi northeast of Escoheag, RI.	4.20	1966–67, 1991, 2002	10-04-02 12-04-02 1-14-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	1.95 5.64 10.4 13.4 15.6 12.2 2.77 4.63 4.24
01117750 Acid Factory Brook	Eisenhower Lake	Lat 41°37'59", long 71°43'22", Kent County, at culvert on Plain Meeting House Road, 4.1 mi south of Summit, RI.	1.31	1966, 2002	10-04-02 11-05-02 12-04-02 1-14-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	.33 .63 2.14 2.41 3.95 2.33 2.29 1.30 .66 .65
01117760 Flat River	Wood River	Lat 41°35'44", long 71°43'14", Washington County, at bridge on Plain Road, 3.1 mi northwest of Arcadia, RI.	8.38	1979, 1982, 2002	10-04-02 12-04-02 1-15-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	3.53 9.90 20.3 25.0 19.7 21.2 12.2 7.26 6.28
01117780 Breakheart Brook	Flat River	Lat 41°35'16", long 71°42'36", Washington County, at bridge on Frosty Hollow Road, 2.4 mi north of Arcadia, RI.	6.68	1966–67, 1979, 1982, 1991–92, 2002	10-04-02 12-04-02 1-14-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	2.15 9.14 16.1 23.3 15.2 15.5 7.70 4.89 4.23

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01117840 Parris Brook	Wood River	Lat 41°33'54", long 71°43'35", Washington County, at bridge on White Pine Drive, 800 ft below Woody Hill Brook, and 1.7 mi northwest of Arcadia, RI.	7.18	1966–67, 1979, 1991, 2002	10-04-02 12-04-02 1-14-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-10-03	1.21 7.75 13.8 26.3 8.32 11.8 4.46 3.72 2.28
01117860 Roaring Brook	do.	Lat 41°33'30", long 71°41'08", Washington County, at bridge on Old Nooseneck Road, 0.7 mi northeast of Arcadia, RI.	5.01	1966–67, 1991, 2002	10-03-02 12-04-02 1-15-03 3-17-03 5-15-03 6-26-03 7-15-03 8-22-03 9-11-03	1.83 6.54 8.54 13.8 18.6 12.9 9.04 6.38 2.41
01117900 Brushy Brook	Locustville Pond	Lat 41°31'43", long 71°44'13", Washington County, at culvert on Saw Mill Road, 1.8 mi northwest of Hope Valley, RI.	3.71	1966–67, 1977, 1979, 1991, 2002	10-03-02 12-04-02 1-15-03 3-18-03 5-16-03 6-26-03 7-16-03 8-22-03 9-11-03	1.08 4.94 7.10 16.1 6.60 8.02 2.99 4.01 2.11
01117950 Moscow Brook	Brushy Brook	Lat 41°31'38", long 71°44'12", Washington County, at bridge on Saw Mill Road, 1.7 mi northwest of Hope Valley, RI.	6.37	1966–67, 1977, 1979, 1991, 2002	10-03-02 12-04-02 1-15-03 3-18-03 5-16-03 6-26-03 7-16-03 8-22-03 9-11-03	1.15 9.65 13.0 26.2 7.75 15.4 4.16 6.30 2.35
01118006 Canonchet Brook	Wood River	Lat 41°28'39", long 71°43'47", Washington County, at bridge on Rockville–Alton Road, 2.2 mi southwest of Hope Valley, RI.	5.89	1977, 1979–80, 1991, 2002	10-03-02 11-04-02 12-03-02 1-14-03 3-18-03 5-16-03 6-25-03 7-16-03 8-25-03 9-10-03	1.51 2.69 9.80 18.0 23.9 15.6 18.6 6.80 4.96 5.56

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01118008	Wood River	Lat 41°26'15", long 71°43'25", Washington County, at culvert on Rockville-Alton Road, 0.1 mi west of Alton, RI.	2.05	1977, 2002	10-03-02	0.70
Wood River	11-04-02				.73	
Tributary	12-03-02				2.37	
	1-14-03				4.38	
	3-18-03				8.02	
	3-18-03				8.17	
	5-16-03				3.92	
	6-25-03				3.91	
	7-16-03				1.78	
	8-25-03				1.15	
	9-10-03	1.24				
01118009	Pawcatuck River	Lat 41°26'10", long 71°43'17", Washington County, 0.1 mi south of State Route 91, 0.1 mi south of Alton, RI.	85.7	1977, 1979-81, 1991, 2002	10-03-02	43.1
Wood River	11-04-02				66.8	
	12-03-02				141	
	1-15-03				213	
	5-16-03				182	
	7-16-03				102	
	8-25-03				88.8	
	9-10-03	84.8				
01118022	Watchaug Pond	Lat 41°22'28", long 71°42'59", Washington County, at bridge on Klondike Road, 2.3 mi southeast of Bradford, RI.	2.36	2002	10-04-02	.48
Perry Healy	11-05-02				3.54	
Brook	12-02-02				3.76	
	1-14-03				5.17	
	3-18-03				8.30	
	5-16-03				4.34	
	6-25-03				4.76	
	7-16-03				1.58	
	8-25-03				1.07	
	9-10-03	.85				
01118055	Pawcatuck River	Lat 41°24'40", long 71°45'51", Washington County, at bridge on State Route 216, at intersection with Chase Hill Road, 0.8 mi northwest of Bradford, RI.	6.67	1991, 2002	10-04-02	1.42
Tomaquag	11-05-02				3.22	
Brook	12-03-02				9.99	
	1-14-03				14.1	
	3-18-03				30.1	
	5-16-03				11.2	
	6-25-03				14.3	
	7-16-03				4.32	
	8-25-03				3.41	
	9-10-03	3.96				
01118255	Ashaway River	Lat 41°28'20", long 71°49'00", New London County, at bridge on Putker Road, 0.1 mi west of Laurel Glen, CT.	7.42	1963-67, 2002	10-04-02	1.27
Green Fall	12-04-02				10.3	
River	1-15-03				13.4	
	3-19-03				23.4	
	5-16-03				10.6	
	7-16-03				4.68	
	8-25-03				2.98	
	9-10-03				2.97	

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01118340 Wyassup Brook	Green Fall River	Lat 41°27'17", long 71°49'36", New London County, at bridge on State Route 216, 0.5 mi west of Clarks Falls, CT.	11.5	2002	10-04-02	2.25
					11-05-02	3.37
					12-03-02	19.5
					1-15-03	22.6
					3-19-03	49.8
					5-16-03	19.7
					6-25-03	34.5
					7-16-03	9.45
					8-25-03	6.07
9-10-03	6.59					
01118375 Assekunk Brook	Shunock River	Lat 41°26'19", long 71°54'39", New London County, at bridge on Jeremy Hill Road, 1.5 mi west of North Stonington, CT.	1.63	1963–65, 2002	10-04-02	.11
					11-05-02	.32
					12-04-02	1.73
					1-15-03	2.44
					3-19-03	4.83
					5-16-03	1.90
					7-16-03	.69
					8-25-03	.76
					9-10-03	.72
01118352 Glade Brook	do.	Lat 41°28'05", long 71°48'31", New London County, at culvert on Pine Woods Road, 0.4 mi southeast of Laurel Glen, CT.	1.92	1965–67, 2002	10-04-02	.22
					11-05-02	.39
					12-04-02	2.49
					1-15-03	3.30
					3-19-03	6.53
					5-16-03	3.16
					6-25-03	4.17
					7-16-03	1.09
					8-25-03	.50
9-09-03	.95					
01118355 Parmenter Brook	Ashaway River	Lat 41°26'51", long 71°47'27", Washington County, at bridge at northeast end of State Route 184, 1.1 mi southwest of Hopkinton, RI.	2.54	1966–67, 2002	10-04-02	.16
					11-05-02	.48
					12-03-02	3.14
					1-15-03	3.29
					3-18-03	10.8
					5-16-03	3.00
					6-25-03	3.46
					7-16-03	.77
					8-25-03	.68
9-09-03	.91					
01118365 Lewis Pond Outlet	do.	Lat 41°25'13", long 71°49'20", New London County, at bridge on Boom Bridge Road, 1.3 mi northwest of Potter Hill, RI.	1.59	1966–67, 2002	10-04-02	.54
					11-05-02	.92
					12-04-02	1.36
					1-15-03	3.35
					3-19-03	4.77
					5-16-03	3.70
					6-25-03	4.43
					7-16-03	2.02
					8-25-03	1.27
9-10-03	1.37					

See footnotes at end of table

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites October 2002 through September 2003--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
PAWCATUCK RIVER BASIN—Continued						
01118373 Shunock River	Ashaway River	Lat 41°26'27", long 71°52'58", New London County, at bridge on Main Street, 0.1 mi west of North Stonington, CT.	7.79	1965, 2002	10-04-02	1.42
					11-05-02	1.82
					12-04-02	9.22
					1-15-03	16.6
					3-19-03	29.8
					5-16-03	11.6
					6-25-03	21.7
					7-16-03	7.57
					8-25-03	5.32
					9-10-03	5.83
01118380 Assekonk Brook	do.	Lat 41°26'19", long 71°53'05", New London County, at bridge on State Route 2, 0.2 mi southwest of North Stonington, CT.	4.54	1963–65, 2002	10-04-02	.27
					11-05-02	.69
					12-04-02	4.55
					1-15-03	5.53
					3-19-03	19.1
					5-16-03	4.05
					6-25-03	9.01
					7-16-03	1.95
					8-25-03	1.61
					9-10-03	1.43
THAMES RIVER BASIN						
01126224 Moosup River	Quinebaug River	Lat 41°41'27", long 71°46'14", Kent County, at the old railroad grade, 1.2 mi south of Fairbanks Corner, RI.	24.9	1993–94,	6-27-03	41.4
					7-09-03	10.4
					8-07-03	11.4
					8-18-03	16.1
					9-30-03	14.6

^a Operated as a crest-stage partial-record station. Station 01117400 previously published as "Glen Rock Brook tributary."

^b Operated as a continuous-record gaging station.

^c Operated as a crest-stage partial-record station and published as "Glen Rock Brook tributary."

^d Flow affected by ground-water pumpage of about 2.0 ft³/s from operation of State fish hatchery.