



South Fork Teton River above South Leigh Creek near Driggs, Idaho

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 flood-flow 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.

Discharge measurements made at miscellaneous sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Dis-charge (ft <sup>3</sup> /s)
<b>Henry's Fork Basin</b>						
Moody Creek near Rexburg 13055319	Teton River	Lat 43°46'48", long 111°37'21", in NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.10, T.5 N., R.41 E., Madison County, White Owl Butte quad., Hydrologic Unit 17040204, 11 ft upstream from road bridge, 0.9 mi upstream from Dry Canyon Creek, and approximately 8.5 mi southeast of Rexburg.	--	1979-83+, 1987-89, 1992,1994, 2000-03	4- 6-2004	27.4
<b>Portneuf River Basin</b>						
Portneuf-Marsh Valley Canal above Arimo 13073110	Diversion from Portneuf River	Lat 42°37'29", long 112°08'57", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.20, T.9 S., R.37 E., Bannock County, Arimo quad., Hydrologic Unit 17040208, approximately 5 mi north-northeast from Arimo, and 2.5 mi southeast of McCammon.	--	--	10-22-2003	21.1
Downey Flume near McCammon 13073190	Diversion from Portneuf River	Lat 42°37'43", long 112°07'55", in NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.21, T.9 S., R.37 E., Bannock County, McCammon quad., Hydrologic Unit 17040208, approximately 6 mi north-northeast from Arimo, and 3.5 mi southeast of McCammon.	--	--	10-22-2003	38.3
Portneuf River at Price Road near McCammon 13073300	Snake River	Lat 42°37'31", long 112°10'20", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.19, T.9 S., R.37 E., Bannock County, McCammon quad., Hydrologic Unit 17040208, at Price Road crossing, near mile 44.5, approximately 2 mi southeast of McCammon.	--	--	10-22-2003	25.6
<b>Tributaries to Snake River between American Falls and Minidoka</b>						
Ruegar Springs near American Falls 13076600	Snake River	Lat 42°46'00", long 112°52'55", in SW <sup>1</sup> / <sub>4</sub> sec.31, T.8 S., R.31 E., Power County, American Falls SW quad., Hydrologic Unit 17040209, at fish hatchery, and 0.9 mi downstream from American Falls Dam.	--	1927-29, 1932-53, 1961-75, 1977, 1980-81, 1990,2000, 2002	3-12-2004	20.8
<b>Tributaries to Snake River between Milner and Salmon Falls Creek</b>						
Devils Washbowl Spring at mouth near Kimberly 13089600	Snake River	Lat 42°35'18", long 114°20'45", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.4, T.10 S., R.18 E., Jerome County, Kimberly quad., Hydrologic Unit 17040212, at old abandoned powerplant, approximately 0.2 mi upstream from mouth on right bank of Snake River, 0.5 mi upstream from Twin Falls powerplant, and 3.5 mi north of Kimberly.	--	1902,1917, 1923-24, 1950-59, 1963-87, 1991-2003	3-17-2004	9.14
Devils Corral Spring (upper outlet) near Kimberly 13090100	Snake River	Lat 42°35'38", long 114°21'55", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.32, T.9 S., R.18 E., Jerome County, Kimberly quad., Hydrologic Unit 17040212, 100 ft above point where flow cascades into right bank of Snake River at mile 617.1, approximately 2 mi upstream from Shoshone Falls and powerplant, and 4 mi north of Kimberly.	--	1902, 1923-24, 1939, 1950-59, 1963-2003	3-17-2004	39.2

## Discharge measurements made at miscellaneous sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>Tributaries to Snake River between Milner and Salmon Falls Creek--Continued</b>						
Blue Lakes Spring Outlet near Twin Falls 13091500	Snake River	Lat 42°36'30", long 114°28'34", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.28, T.9 S., R.17 E., Jerome County, Twin Falls quad., Hydrologic Unit 17040212, at point of entry to right bank of Snake River, 4 mi north of Twin Falls, and at mile 610.3.	--	1902,1910, 1913-14, 1917-21†, 1921-47, 1950-59, 1963-71, 1973-2003	3-16-2003	163
Crystal Springs near Filer 13093400	Snake River	Lat 42°39'36", long 114°38'32", in sec.12, T.9 S., R.15 E., Gooding County, Niagara Springs quad., Hydrologic Unit 17040212, a series of springs along a 0.6 mi reach of the right bank of Snake River, 1 mi upstream from Niagara Springs, 6.5 mi northwest of Filer, and 7 mi northeast of Buhl.	--	1902, 1918-19, 1924-25, 1931, 1950-59, 1963-95, 1998-2003	3-16-2004	421
Clear Lakes Spring Outlet near Buhl 13094500	Snake River	Lat 42°40'01", long 114°46'45", in SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.2, T.9 S., R.14 E., Gooding County, Thousand Springs quad., Hydrologic Unit 17040212, at Clear Lakes powerplant of Idaho Power Co., and 4.5 mi north of Buhl.	--	1902, 1913-14, 1917-21†, 1924,1926, 1937, 1950-59, 1963-2003	3-15-2004	465
Briggs Creek Spring near Buhl 13095200	Snake River	Lat 42°40'20", long 114°49'00", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.4, T.9 S., R.14 E., Gooding County, Thousand Springs quad., Hydrologic Unit 17040212, 500 ft upstream from mouth on right bank of Snake River, 2 mi downstream from Clear Lakes Springs outlet, and 6 mi northwest of Buhl.	--	1902,1913, 1917-20, 1924-25, 1931, 1950-59, 1963-89, 1994-2003	3-15-2004	97.3
Unnamed Spring between Blind Canyon and Banbury Spring 13095350	Snake River	Lat 42°41'51", long 114°49'21", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.28, T.8 S., R.14 E., Gooding County, Thousand Springs quad., Hydrologic Unit 17040212, on right bank of Snake River, 0.4 mi south of Blind Canyon Spring, and 7.5 mi northwest of Buhl.	--	1950-59, 1963-71, 1973-2003	3-16-2004	1.86
Blind Canyon Spring near Buhl 13095400	Snake River	Lat 42°42'12", long 114°49'20", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.28, T.8 S., R.14 E., Gooding County, Thousand Springs quad., Hydrologic Unit 17040212, at outlet on right bank of Snake River, 0.2 mi upstream from Box Canyon Springs outlet, and 8 mi northwest of Buhl.	--	1902,1917, 1919, 1950-59, 1963-2003	3-16-2003	6.99
<b>Mud Lake-Lost River Basins</b>						
Camas Creek below Laird Ranch near Camas 13111380	Mud Lake	Lat 44°04'52", long 112°09'51", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.25, T.9 N., R.36 E., Clark County, Camas quad., Hydrologic Unit 17040214, below Laird Ranch, 300 ft below Larsens Upper Crossing, 4.85 mi north and 2.25 mi east of Camas.	--	1993-2003	6-30-2004	34.4
Camas Creek at rock reef near Camas 13111550	Mud Lake	Lat 44°04'06", long 112°12'11", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.34, T.9 N., R.36., Clark County, Camas quad., Hydrologic Unit 17040214, at rock reef near Jefferson/Clark County line, above rechannelization, 2.2 mi north and 0.8 mi east of Camas.	--	1993-2003	6-30-2004	32.1

## Discharge measurements made at miscellaneous sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>Mud Lake-Lost River Basins--Continued</b>						
Camas Creek below rechannelization 13111670	Mud Lake	Lat 44°02'50", long 112°12'17", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.3, T.8 N., R.36 E., Jefferson County, Camas quad., Hydrologic Unit 17040214, at the crossing below the rechannelization, 1.9 mi north and 0.87 mi east of Camas.	--	1993-2003	6-30-2004	28.0
Upper Wood Ditch near Camas 13114110	Diversion from Camas Creek	Lat 43°58'50", long 112°14'52", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.32, T.8 N., R.36 E., Jefferson County, Hamer quad., Hydrologic Unit 17040214, above the weir on Camas Creek, 1.1 mi northeast of Camas National Wildlife Refuge headquarters, and 2.2 mi southwest of Camas.	--	1912,1990, 1998-2003	6-30-2004	4.82
Indian Creek near Small 13116490	Medicine Lodge Creek	Lat 44°17'14", long 112°24'23", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.13, T.11 N., R.34 E., Clark County, Indian Creek quad., Hydrologic Unit 17040215, 1.5 mi above confluence of Medicine Lodge Creek, and 3.1 mi north of Small.	--	2003	9-23-2004	3.35
Medicine Lodge Creek 441504112235500	Camas Creek	Lat 44°15'04", long 112°23'55", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.25, T.11 N., R.34 E., Clark County, Indian Creek quad., Hydrologic Unit 17040215, below Egan's upper diversion, 0.7 mi downstream from Medicine Lodge Creek near Small gage, and 3.3 mi north of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	40.7 36.3 30.6
Medicine Lodge Creek 441437112232700	Camas Creek	Lat 44°14'37", long 112°23'27", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.31, T.11 N., R.35 E., Clark County, Small quad., Hydrologic Unit 17040215, below Todd Shenton's diversion, 1.6 mi downstream from Medicine Lodge Creek near Small gage, and 2.4 mi north of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	39.7 34.3 28.4
Medicine Lodge Creek 441406112225700	Camas Creek	Lat 44°14'06", long 112°22'57", in SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.31, T.11 N., R.35 E., Clark County, Small quad., Hydrologic Unit 17040215, combination of Dean Shenton/Egan Middle diversions, 2.1 mi downstream from Medicine Lodge Creek near Small gage, and 1.9 mi north of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	32.9 27.6 20.7
Medicine Lodge Creek 441318112223200	Camas Creek	Lat 44°13'18", long 112°22'32", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.6, T.10 N., R.35 E., Clark County, Lone Butte quad., Hydrologic Unit 17040215, below Webster's lower diversion, 3.3 mi downstream from Medicine Lodge Creek near Small gage, and 0.6 mi east of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	22.6 18.0 12.8
Medicine Lodge Creek 441231112221800	Camas Creek	Lat 44°12'31", long 112°22'18", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.8, T.10 N., R.35 E., Clark County, Lone Butte quad., Hydrologic Unit 17040215, below Egan's lower diversion, 4.2 mi downstream from Medicine Lodge Creek near Small gage, and 0.8 mi southeast of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	16.2 9.9 9.47
Medicine Lodge Creek 441208112222200	Camas Creek	Lat 44°12'08", long 112°22'22", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.17, T.10 N., R.35 E., Clark County, Lone Butte quad., Hydrologic Unit 17040215, below Burtenshaw diversion, 4.7 mi downstream from Medicine Lodge Creek near Small gage, and 1.2 mi southeast of Small.	--	--	5-18-2004 7-13-2004 9-23-2004	10.9 6.37 7.63
Birch Creek at John Day grave site 13117024	Big Lost River	Lat 44°08'21", long 112°53'59", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.5, T.9 N., R.30 E., Clark County, Blue Dome quad., Hydrologic Unit 17040216, at John Day grave site, and 3.4 mi southeast of Blue Dome.	--	1988-2003	5-19-2004 7-21-2004 8-4-2004 9-22-2004	71.2 56.3 59.3 70.1

## Discharge measurements made at miscellaneous sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements																
					Date	Dis-charge (ft <sup>3</sup> /s)															
<b>Mud Lake-Lost River Basins--Continued</b>																					
Birch Creek at dividing fence 13117025	Big Lost River	Lat 44°07'02", long 112°53'04", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.16, T.9 N., R.30 E., Clark County, Eightmile Canyon quad., Hydrologic Unit 17040216, at allotment dividing fence, and 3.4 mi southeast of Blue Dome.	--	1988-2003	5-19-2003	68.8															
					7-21-2003	52.8															
					8- 4-2004	54.9															
					9-22-2003	66.2															
Birch Creek above "K" Dam 13117026	Big Lost River	Lat 44°06'27", long 112°52'52", in NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.16, T.9 N., R.30 E., Clark County, Eightmile Canyon quad., Hydrologic Unit 17040216, above Idaho Fish and Game "K" dam, and 4.1 mi southeast of Blue Dome.	--	1988-2003	5-19-2004	65.1															
					7-21-2004	55.3															
					8- 4-2004	54.6															
					9-22-2004	62.8															
Birch Creek below "K" Dam 13117028	Big Lost River	Lat 44°05'53", long 112°52'36", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.21, T.9 N., R.30 E., Clark County, Eightmile Canyon quad., Hydrologic Unit 17040216, below fifteenth Idaho Fish and Game "K" dam, and 4.8 mi southeast of Blue Dome.	--	1988-2003	5-19-2004	64.2															
					7-21-2004	51.5															
					8- 4-2004	50.1															
					9-22-2004	61.4															
Birch Creek at Eight-Mile Canyon Road near Reno 13117030	Big Lost River	Lat 44°04'49", long 112°52'30", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.28, T.9 N., R.30 E., Clark County, Eightmile Canyon quad., Hydrologic Unit 17040216, 300 ft downstream from Eight-Mile Canyon Road crossing, 5.5 mi downstream from Blue Dome, and 14 mi southeast of Reno.	a400	1967-81†, 1984-88†, 1989-91, 1994-2003	5-19-2004	61.9															
					7-21-2004	48.0															
					8- 4-2004	49.9															
					9-22-2004	59.9															
Birch Creek above Power Co. pond 13117035	Big Lost River	Lat 44°03'47", long 112°52'03", in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.34, T.9 N., R.30 E., Clark County, Scott Butte quad., Hydrologic Unit 17040216, above Power Company pond, and 7.5 mi southeast of Blue Dome.	--	1987-92, 1994-2003	5-19-2004	56.9															
					7-21-2004	47.7															
					8- 4-2004	47.4															
					9-22-2004	58.3															
<b>Tributaries to Snake River between Thousand Springs and Malad River</b>																					
Sand Springs Creek near Hagerman 13132600	Snake River	Lat 42°43'36", long 114°50'00", in SE <sup>1</sup> / <sub>4</sub> sec.17, T.8 S., R.14 E., Gooding County, Thousand Springs quad., Hydrologic Unit 17040212, on right bank of Snake River, 0.5 mi upstream from mouth, and 7 mi southeast of Hagerman.	--	1902, 1912-13, 1917-21, 1924-25, 1931, 1954-59, 1963-2003	3-16-2004	54.7															
					Bickel Spring near Hagerman 13132790	Snake River	Lat 42°45'29", long 114°51'19", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.6, T.8 S., R.14 E., Gooding County, Tuttle quad., Hydrologic Unit 17040212, 0.2 mi upstream from mouth on right bank of Snake River and 4.6 mi southeast of Hagerman.	--	1970-73, 1976-79, 1985-87, 1991-2003	3-15-2004	15.2										
										Thousand Springs at mouth near Hagerman 13132800	Snake River	Lat 42°45', long 114°51'. Springs enter right bank of Snake River between mile 585.5 near line between Secs.17 and 20, T.8 S., R.14 E., and mile 583.0, approximately 200 ft upstream from line between sec.1, T.8 S., R.13 E., and sec.6, T.8 S., R.14 E., Gooding County, Hydrologic Unit 17040212, 6 mi southwest of Hagerman.	--	1950-59, 1963-94, 1998-2003	3-16-2004	1,140					
															Riley Creek near Hagerman 13133800	Snake River	Lat 42°45'50", long 114°51'40", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.6, T.8 S., R.14 E., Gooding County, Tuttle quad., Hydrologic Unit 17040212, at Hagerman Hatchery of U.S. Fish & Wildlife Service, 200 ft upstream from road bridge, 1,750 ft below Lewis Springs, about 2 mi upstream from mouth, and 4.5 mi southeast of Hagerman. Flow includes Riley Creek plus Brailsford Ditch.	--	1950-59, 1963-98, 2000-03	3-15-2004	56.7

## Discharge measurements made at miscellaneous sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>Tributaries to Snake River between Thousand Springs and Malad River--Continued</b>						
Billingsley Creek near Hagerman 13134600	Snake River	Lat 42°46'35", long 114°50'55", in SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.32, T.7 S., R.14 E., Gooding County, Tuttle quad., 0.1 mi downstream from head of creek, 3.8 mi southeast of Hagerman, and approximately 7.5 mi upstream from mouth.	--	1902, 1917,1931, 1950-59, 1963-99, 2000-03	3-15-2004	15.8
Birch Creek near Hagerman 13135100	Snake River	Lat 42°51'10", long 114°53'30", in SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.34, T.6 S., R.13 E., Gooding County, Hagerman quad., just downstream from left bank tributary, 0.5 mi upstream from entry to right bank of Snake River, 0.8 mi south of Malad River, and 2.5 mi north of Hagerman.	--	1917,1919, 1950-59, 1963-92, 1994-2003	3-15-2004	10.5
<b>Diversions from Malad River</b>						
Malad River Power Flume near Bliss 13152940	Diversions from Snake River	Lat 42°51'54", long 114°53'11", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.35, T.6 S., R.13 E., Gooding County, Hagerman quad., Hydrologic Unit 17040219, S0.2 mi upstream from U.S. Highway 30 bridge, and 3.0 mi north of Hagerman.	--	1985-99† 2000-03	3-17-2004	1,200
<b>Malad River Basin</b>						
Malad River near Bliss 13153500	Snake River	Lat 42°51'48", long 114°54'04", in SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.34, T.6 S., R.13 E., Gooding County, Hagerman quad., Hydrologic Unit 17040219, approximately 100 ft above gage on right bank 700 ft upstream from mouth, and 8 mi southeast of Bliss.	3,000a	1899†, 1985-2000† 2001-03	3-17-2004	109

† Continuous record  
c low-flow site  
e estimated

Measurements of streamflow in the area covered by this report made at low-flow partial-record stations are given in the following table. These measurements were made during periods of base flow when streamflow is primarily from ground-water storage. These measurements, when correlated with the simultaneous discharge of a nearby stream when continuous records are available, will give a picture of the low-flow potentiality of a stream. The column headed "Measured previously" shows the water years in which measurements were made at the same, or practically the same, site.

Discharge measurements made at low-flow partial-record sites during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>Bear River Basin</b>						
Bloomington Creek near Bloomington 10058500	Bear River	Lat 42°11'12", long 111°26'34", in SE <sup>1</sup> / <sub>4</sub> sec.20, T.14 S., R.43 E., Bear Lake County, Paris quad., Hydrologic Unit 16010201, 2.2 mi from Highway 89 (turn on W Canyon St), and 2.1 mi west of Bloomington.	22.1	1943-47†	9-14-2004	17.1
North Creek near Liberty 10064500	Bear River	Lat 42°23'32", long 111°30'00", in SW <sup>1</sup> / <sub>4</sub> sec.12, T.12 S., R.42 E., Bear Lake County, Nounan quad., Hydrologic Unit 16010201, at campground 2 mi from junction Highway 36, and 6 mi northwest of Liberty.	10.9	1943-44†, 1977	9-14-2004	1.08
Georgetown Creek below Little Right Hand Fork near Georgetown 10069000	Bear River	Lat 42°29'45", long 111°18'54", in NE <sup>1</sup> / <sub>4</sub> sec.4, T.11 S., R.44 E., Bear Lake County, Georgetown quad., Hydrologic Unit 16010201, 150 ft downstream from Little Right Hand Fork, and 3 mi northeast of Georgetown.	22.2	1911-14†, 1939-56†, 1977	9-14-2004	11.0
Cub River near Preston 10093000	Bear River	Lat 42°08'24", long 111°41'04", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.8, T.15 S., R.41 E., Franklin County, Mink Creek quad., Hydrologic Unit 16010202, Cache National Forest, about 120 ft below campground, 0.4 mi upstream from old gage site, and 10 mi east of Preston.	31.6	1940-52†, 1956-86†	9-13-2004	28.8
Swan Lake Creek near Swan Lake 10091130	Bear River	Lat 42°20'30", long 111°59'08", in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.35, T.12 S., R.38 E., Bannock County, Swan Lake quad., Hydrologic Unit 16010102, at county road crossing, and 2.2 mi north of Swan Lake.	6.35	1973-82	9-14-2004	0.40
<b>Malad River Basin</b>						
Malad River below springs near Malad City 10118200	Little Malad River	Lat 42°13'16", long 112°21'52", in NW <sup>1</sup> / <sub>4</sub> sec.10, T.14 S., R.35 E., Oneida County, Malad City West quad., Hydrologic Unit 16010204, at upstream side of culvert, 100 ft below spring, 1 mi above dam on Samaria Reservoir No. 2, 5.8 mi northwest of Malad City, and 8.8 mi upstream from Little Malad River	3.3	1932†, 1941-47†, 1948-67	9-13-2004	7.12
Devil Creek above Campbell Creek near Malad City 10122500	Malad River	Lat 42°18'18", long 112°12'00", in SW <sup>1</sup> / <sub>4</sub> sec.12, T.13 S., R.36 E., Oneida County, Malad City West quad., Hydrologic Unit 16010204, 300 ft above current reservoir pool, 1.3 mi upstream from highway crossing of Campbell Creek, 4.5 mi upstream from Evans Dividers, and 7.5 mi northeast of Malad City.	13.0	1939-61†, 1977	9-13-2004	4.46
<b>Snake River Basin</b>						
Lewis River near Moose Falls 13009500	Snake River	Lat 44°09', long 110°40', Teton County, Lewis Canyon quad., Hydrologic Unit 17040101, at mouth, and approximately 1 mi north of south entrance to Yellowstone National Park.	--	1903,1989, 1992-95, 1997-2003	9-24-2004	210

## Discharge measurements made at low-flow partial-record sites in Idaho during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>Hoback River Basin</b>						
Little Granite Creek at mouth near Bondurant, WY 13019438	Granite Creek	Lat 43°17'55", long 110°31'05", in sec.34, T.39 N., R.114 W., Teton County, Wyoming, Bull Creek quad., Hydrologic Unit 17040103, 11.3 mi east of Hoback Junction on U.S. Highway 187/189, and 1.4 mi northeast of U.S. Highway 187/189 on Granite Creek Road.	21.1	1982-93†, 1994, 2001-03	9-24-2004	9.91
<b>Elk Creek Basin</b>						
(Big) Elk Creek above reservoir near Irwin 13030500	Snake River	Lat 43°19'24", long 111°06'44", in NW <sup>1</sup> / <sub>4</sub> sec.19, T.1 S., R.46 E., Bonneville County, Mount Baird quad., Hydrologic Unit 17040104, 11 mi southeast of Irwin, at Big Elk Creek campground, and at mile 2.5. Previously published in error as Lat 43°10'25".	59.2	1918†, 1934†, 1954-61†, 1962-71b, 1975-78, 1985, 1987-88, 1992,1994, 2000-03	9-22-2004	44.7
<b>Henry's Fork Basin</b>						
Targhee Creek near Macks Inn 13038900	Henry's Fork	Lat 44°38'50", long 111°20'30", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.11, T.15 N., R.43 E., Fremont County, Targhee Pass quad., Hydrologic Unit 17040202, at State Highway 87 crossing, 1.5 mi west of State Highway 87 and U.S. Highway 191 junction, and 10.4 mi north of Macks Inn.	20.8	1904,1924, 1929-34, 1962-71b, 1973-80b, 1981,1985, 1987-90, 1992,1994, 2000-03	9-23-2004	7.95
Big Springs Creek at Big Springs 13040500	Henry's Fork	Lat 44°29'58", long 111°15'20", in NE <sup>1</sup> / <sub>4</sub> sec.33, T.14 N., R.44 E., Fremont County, Island Park quad., Hydrologic Unit 17040202, 0.2 mi downstream from road bridge at Big Springs.	--	1922, 1924-25†, 1926-28, 1931, 1946-50, 1959-65, 1967-70, 1974-75, 1977-78, 1980, 1983-85, 1987-97, 1998-2000† 2001-03	9-23-2004	174
Buffalo River at Island Park 13043000	Henry's Fork	Lat 44°25'19", long 111°22'17", in NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> sec.27, T.13 N., R.43 E., Fremont County, Island Park quad., Hydrologic Unit 17040202, at highway crossing, 0.2 mi north of Island Park Ranger Station.	59.1	1935-41†, 1974-75, 1977,1985, 1987-2003	9-23-2004	186
Robinson Creek at Warm River 13045500	Henry's Fork	Lat 44°06'52", long 111°19'27", in NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.13, T.9 N., R.43 E., Fremont County, Warm River quad., Hydrologic Unit 17040202, at mouth, 0.2 mi downstream from State Highway 47 crossing, at Warm River.	125	1912-15†, 1918-33†, 1974-75, 1977, 1988-95, 1997-2003	9-24-2004	64.2
Moose Creek near Victor 13050800	Teton River	Lat 43°33'48", long 111°04'04", in NE <sup>1</sup> / <sub>4</sub> sec.30, T.3 N., R.46 E., Teton County, Victor quad., Hydrologic Unit 17040204, at old highway bridge, 3.7 mi south of Victor.	21.4	1963-71b, 1980-81, 1985, 1987-90, 1992,1994 2000-03	9-24-2004	32.4

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Dis-charge (ft <sup>3</sup> /s)
<b>Henrys Fork Basin--Continued</b>						
Moody Creek near Rexburg 13055319	Teton River	Lat 43°46'48", long 111°37'21", in NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.10, T.5 N., R.41 E., Madison County, White Owl Butte quad., Hydrologic Unit 17040204, 11 ft upstream from road bridge, 0.9 mi upstream from Dry Canyon Creek, and approximately 8.5 mi southeast of Rexburg.	--	1979-83†, 1987-89, 1992,1994, 2000-03	9-24-2004	2.72
<b>Blackfoot River Basin</b>						
Wolverine Creek near Goshen 13065940	Blackfoot River	Lat 43°15'02", long 112°00'57", in NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.16, T.2 S., R.38 E., Bingham County, Goshen quad., Hydrologic Unit 17040207, at bridge crossing, approximately 1.0 mi upstream from Blackfoot River, 5.1 mi southeast of Goshen, and 10 mi west of Shelley.	--	1973, 1975-78, 1980-86†, 1988-90, 1992,1994, 2001-03	9-28-2004	4.97
<b>Portneuf River Basin</b>						
Robbers Roost Creek near McCammon 13073700	Portneuf River	Lat 42°42'30", long 112°12'10", in SE <sup>1</sup> / <sub>4</sub> sec.23, T.8 S., R.36 E., Bannock County, McCammon quad., Hydrologic Unit 17040208, at culvert on U.S. Highway 30 N, 3.5 mi north of McCammon, and 6.5 mi south of Inkom.	a5.7	1961-71b, 1973-78, 1980,1986, 1994, 2000-03	9-28-2004	0.19
<b>Rock Creek Basin</b>						
Rock Creek above Dry Hollow near Rockland 13077400	Snake River	Lat 42°30'40", long 112°50'30", in SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.33, T.10 S., R.31 E., Power County, Rockland East quad., Hydrologic Unit 17040209, 0.3 mi above Dry Hollow, 1.9 mi upstream from former gage site (13077500), and 4.6 mi southeast of Rockland.	156	1947,1963, 1965, 1973-77, 1986-88, 2001-03	9-28-2004	2.68
<b>Raft River Basin</b>						
Raft River near Yost, UT 13077659	Snake River	Lat 41°56'41", long 113°42'40"(revised), in NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.17, T.14 N., R.16 W., Box Elder County, Utah, Buck Hollow quad., Hydrologic Unit 17040210, at road crossing, and 8 mi west of Yost, UT.	146	1965-67, 1973-78, 1980, 1987-88, 2001-03	10- 7-2004	3.65
<b>Goose Creek Basin</b>						
Birch Creek above diversions near Oakley 13084400	Goose Creek	Lat 42°10'40", long 113°49'09"(revised), in SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.25, T.14 S., R.22 E., Cassia County, Basin quad., Hydrologic Unit 17040211, at county road crossing, 1.0 mi upstream from Birch Creek Feeder Canal, and 6 mi southeast of Oakley.	33.9	1912-13d, 1973-81b, 1984-86, 1999†, 2001-03	10- 7-2004	2.23
<b>Mud Lake-Lost River Basins</b>						
Beaver Creek at Humphrey 13112300	Camas Creek	Lat 44°28'40", long 112°13'30", in SE <sup>1</sup> / <sub>4</sub> sec.4, T.13 N., R.36 E., Clark County, Spencer North quad., Hydrologic Unit 17040214, at Union Pacific Railroad bridge, 0.3 mi downstream from Humphrey, and 8.4 mi north of Spencer.	--	1957-58, 1973-78, 1987-88, 1992,1994, 2000-03	9-27-2004	0.78
Main Fork near Goldburg 13117200	Sawmill Creek	Lat 44°24'06", long 113°24'18", in SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> sec.6, T.12 N., R.26 E., Lemhi County, Iron Creek Point quad., Hydrologic Unit 17040217, Challis National Forest, at Pass Creek road crossing, 0.5 mi upstream from confluence with Timber Creek, and 12.0 mi east of Goldburg.	15.6	1960-71b, 1973-77, 1985, 1987-88, 1992,1994, 2001-03	9-15-2004	6.88

## Discharge measurements made at low-flow partial-record sites in Idaho during water year 2004.

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Dis-charge (ft <sup>3</sup> /s)
<b>Mud Lake-Lost River Basins--Continued</b>						
East Fork Big Lost River at Rosenkance Ranch near Chilly 13120240	Big Lost River	Lat 43°53'45", long 113°59'00", in NW <sup>1</sup> / <sub>4</sub> sec.33, T.7 N., R.21 E., Custer County, Porphyry Peak quad., Hydrologic Unit 17040218, Challis Nat'l Forest, 0.2 mi downstream from Banana Gulch, 5.8 mi east of Wildhorse Guard Station, and 13.8 mi south of Chilly.	--	1957-59, 1973, 1975-77, 1985, 1987-88, 1992,1994, 2000-03	9-28-2004	51.0
Pass Creek near Leslie 13131500	Big Lost River	Lat 43°56'05", long 113°26'50", in SW <sup>1</sup> / <sub>4</sub> sec.27, T.7 N., R.25 E., on Butte-Custer County line, Methodist Creek quad., Hydrologic Unit 17040218, Challis Nat'l Forest, at road bridge 4.8 mi northwest of Leslie, and 18.3 mi east of Mackay.	23.6	1920-22†, 1959,1973, 1975-77, 1987-88, 1992,1994, 2001-03	9-28-2004	2.80
<b>Big Wood River Basin</b>						
Prairie Creek near Ketchum 13135200	Big Wood River	Lat 43°49'00", long 114°35'50", NW <sup>1</sup> / <sub>4</sub> sec.31, T.6 N., R.16 E., Blaine County, Easley Hot Springs quad., Hydrologic Unit 17040219, Sawtooth National Forest, at Highway 93 crossing, and 15 mi northwest of Ketchum.	a18	1968-71b, 1973, 1975-78, 1980, 1987-89, 2003	10- 5-2004	10.3
Warm Springs Creek near Ketchum 13137000	Big Wood River	Lat 43°40'58", long 114°24'24", at west section line of NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> sec.14, T.4 N., R.17 E., Blaine County, Griffin Butte quad., Hydrologic Unit 17040219, Sawtooth Nat'l Forest, 0.8 mi upstream from the mouth, and 6 mi north of Hailey.	97	1920-21†, 1973, 1975-77, 1980, 1987-88, 2001-03	9-29-2004	23.2
<b>Camas Creek Basin</b>						
Soldier Creek near Fairfield 13141350	Camas Creek	Lat 43°26'44", long 114°48'27", in NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> sec.5, T.1 N., R.14 E., Camas County, Phillips Creek quad., Hydrologic Unit 17040220, at county road bridge, 0.2 mi downstream from Phillips Creek, and 7 mi north of Fairfield.	--	1973-74, 1976-78, 1987-88, 1994, 2001-03	9-29-2004	2.01
<b>Little Wood River Basin</b>						
Muldoon Creek near Garfield Guard Station 13147300	Little Wood River	Lat 43°34'08", long 113°54'50", in NE <sup>1</sup> / <sub>4</sub> sec.26, T.3 N., R.21 E., Blaine County, Muldoon quad., Hydrologic Unit 17040221, at road crossing, 3.9 mi south of Garfield Guard Station, and 18.5 mi north of Carey.	12.2	1962-71b, 1974, 1976-78, 2001-03	9-29-2004	5.01
Fish Creek above Fish Creek Dam near Carey 13149000	Little Wood River	Lat 43°26'11", long 113°48'29", in NE <sup>1</sup> / <sub>4</sub> sec.11, (revised) T.1 N., R.22 E., Blaine County, Fish Creek Reservoir quad., Hydrologic Unit 17040221, at bridge crossing, near old gage house, 1.2 mi upstream from West Fork Fish Creek, 1.5 mi upstream from Fish Creek Dam, and about 12 mi northeast of Carey.	a32	1904, 1920-39†, 1973-74, 1976-78, 1987,1994, 2001-03	9-29-2004	4.63

† Continuous record  
a Approximately  
b Crest-stage gage  
d Observer readings