



Pillar Falls on the Snake River near Twin Falls, Idaho (Dec. 14, 1982)

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 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Portneuf River Basin						
Big Spring Creek near Fort Hall 13075985	Portneuf River	Lat 43°00'09" (revised), long 112°36'01", NE ¹ / ₄ sec.9, T.5 S., R.33 E., Bannock County, Pingree quad., Hydrologic Unit 17040206, at road crossing, and 8 mi west of Fort Hall.	--	1926-29, 1932-78, 1980-81, 1984-87, 2001-02	10-30-2002	423
Tributaries to Snake River between Milner and Salmon Falls Creek						
Devils Washbowl Spring at mouth near Kimberly 13089600	Snake River	Lat 42°35'18", long 114°20'45", in NE ¹ / ₄ NE ¹ / ₄ sec.4, T.10 S., R.18 E., Jerome County, 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, 1991-99, 2000-02	3-11-2003	10.9
Devils Corral Spring (upper outlet) near Kimberly 13090100	Snake River	Lat 42°35'38", long 114°21'55", in SE ¹ / ₄ SE ¹ / ₄ sec.32, T.9 S., R.18 E., Jerome County, 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, 1963-99, 2000-02	3-14-2003	32.0
Blue Lakes Spring Outlet near Twin Falls 13091500	Snake River	Lat 42°36'30", long 114°28'34", in SW ¹ / ₄ SW ¹ / ₄ sec.28, T.9 S., R.17 E., Jerome County, 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, 1973-99, 2000-02	3-14-2003	173
Crystal Springs near Filer 13093400	Snake River	Lat 42°39'36", long 114°38'32", in sec.12, T.9 S., R.14 E., Gooding County, 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, 1998-99, 2000-02	3-10-2003	454
Clear Lakes Spring Outlet near Buhl 13094500	Snake River	Lat 42°40'01", long 114°46'45", in SW ¹ / ₄ SE ¹ / ₄ sec.2, T.9 S., R.14 E., Gooding County, 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, 1963-99, 2000-02	3-12-2003	474
Briggs Creek Spring near Buhl 13095200	Snake River	Lat 42°40'20", long 114°49'00", in NW ¹ / ₄ SE ¹ / ₄ sec.4, T.9 S., R.14 E., Gooding County, 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, 1994-99, 2000-02	3-12-2003	95.6

Discharge measurements made at miscellaneous sites during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Tributaries to Snake River between Milner and Salmon Falls Creek--Continued						
Banbury Spring near Buhl 13095300	Snake River	Lat 42°41'31", long 114°49'11", in SE ¹ / ₄ NW ¹ / ₄ sec.33, T.8 S., R.14 E., Gooding County, Hydrologic Unit 17040212, at outlet on right bank of Snake River, and 7 mi northwest of Buhl.	--	1902,1913, 1917, 1919-20, 1924-25, 1950-59, 1963-71, 1973-89, 1991-95, 1998,2000	3-13-2003	149
Unnamed Spring between Blind Canyon and Banbury Spring 13095350	Snake River	Lat 42°41'51", long 114°49'21", in SE ¹ / ₄ SW ¹ / ₄ sec.28, T.8 S., R.14 E., Gooding County, 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, 1973-99, 2000-02	3-10-2003	1.9
Blind Canyon Spring near Buhl 13095400	Snake River	Lat 42°42'12", long 114°49'20", in SE ¹ / ₄ NW ¹ / ₄ sec.28, T.8 S., R.14 E., Gooding County, 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, 1963-99, 2000-02	3-10-2003	8.19
Mud Lake-Lost River Basins						
Camas Creek below Laird Ranch near Camas 13111380	Mud Lake	Lat 44°04'52", long 112°09'51", in SW ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ 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.	--	1993-2002	6-19-2003	30.3
Camas Creek at rock reef near Camas 13111550	Mud Lake	Lat 44°04'06", long 112°12'11", in NW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ 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.	--	1993-2002	6-19-2003	26.4
Camas Creek below rechannelization 13111670	Mud Lake	Lat 44°02'50", long 112°12'17", in SE ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ 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.	--	1993-2002	6-19-2003	21.3
Upper Wood Ditch near Camas 13114110	Diversion from Camas Creek	Lat 43°58'50", long 112°14'52", in SE ¹ / ₄ SE ¹ / ₄ NW ¹ / ₄ 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 the refuge headquarters, and 2.2 mi southwest of Camas.	--	1912,1990, 1998-2002	6-19-2003	2.07
Indian Creek near Small 13116490	Medicine Lodge Creek	Lat 44°17'14", long 112°24'23", in SE ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ 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.	--	--	7- 7-2003	4.05
Birch Creek at John Day grave site 13117024	Big Lost River	Lat 44°08'21", long 112°53'59" (revised), in NW ¹ / ₄ SE ¹ / ₄ 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.	--	1988-2002	5-20-2003 7-16-2003 9-25-2003	75.4 62.3 69.0

Discharge measurements made at miscellaneous sites during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Dis-charge (ft ³ /s)
Mud Lake-Lost River Basins--Continued						
Birch Creek at dividing fence 13117025	Big Lost River	Lat 44°07'02", long 112°53'04", in NE ¹ / ₄ NW ¹ / ₄ 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.	--	1988-2002	5-20-2003 7-16-2003 9-25-2003	70.6 61.2 66.2
Birch Creek above "K" Dam 13117026	Big Lost River	Lat 44°06'27", long 112°52'52" (revised), in NW ¹ / ₄ SE ¹ / ₄ 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.	--	1988-2002	5-20-2003 7-16-2003 9-25-2003	69.0 59.3 65.6
Birch Creek below "K" Dam 13117028	Big Lost River	Lat 44°05'53", long 112°52'36", in SE ¹ / ₄ NE ¹ / ₄ 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.	--	1988-2002	5-20-2003 7-16-2003 9-25-2003	63.4 56.0 64.8
Birch Creek at Eight-Mile Canyon Road near Reno 13117030	Big Lost or Snake River	Lat 44°04'49", long 112°52'30", in NW ¹ / ₄ NE ¹ / ₄ SE ¹ / ₄ 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, 1994-2002	5-20-2003 7-16-2003 9-25-2003	58.9 54.3 61.2
Birch Creek above Power Co. pond 13117035	Big Lost or Snake River	Lat 44°03'47", long 112°52'03", in SE ¹ / ₄ SW ¹ / ₄ sec.34 (revised), 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, 1994-2002	5-20-2003 7-16-2003 9-25-2003	54.9 51.8 62.1
Tributaries to Snake River between Thousand Springs and Malad River						
Sand Springs Creek near Hagerman 13132600	Snake River	Lat 42°43'36", long 114°50'00", in SE ¹ / ₄ sec.17, T.8 S., R.14 E., Gooding County, 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, 1963-99, 2000-02	3-11-2003	62.9
Bickel Spring near Hagerman 13132790	Snake River	Lat 42°45'29", long 114°51'19", in SE ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ sec.6, T.8 S., R.14 E., Gooding County, 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, 1991-99, 2000-02	3-12-2003	13.7
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, 1998-99, 2000-02	3-10-2003	1,090
Riley Creek near Hagerman 13133800	Snake River	Lat 42°45'50", long 114°51'40", in SE ¹ / ₄ NW ¹ / ₄ sec.6, T.8 S., R.14 E., Gooding County, Hydrologic Unit 17040212, at Hagerman Hatchery of U.S. Fish & Wildlife Service, 200 ft upstream from road bridge, 1,750 ft below Lewis Springs, and 4.5 mi southeast of Hagerman. Flow includes Riley Creek plus Brailsford Ditch.	--	1950-59, 1963-98, 2000-02	3-12-2003	75.2

Discharge measurements made at miscellaneous sites during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Tributaries to Snake River between Thousand Springs and Malad River						
Billingsley Creek near Hagerman 13134600	Snake River	Lat 42°46'35", long 114°50'55", in SW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.32, T.7 S., R.14 E., Gooding County, 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, 2000-02	3-13-2003	18.1
Birch Creek near Hagerman 13135100	Snake River	Lat 42°51'10", long 114°53'30", in SE ¹ / ₄ SE ¹ / ₄ sec.34, T.6 S., R.13 E., Gooding County, 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, 1994-99, 2000-02	3-12-2003	11.2
Diversions from Malad River						
Malad River Power Flume near Bliss 13152940	Diversion from Snake River	Lat 42°51'54", long 114°53'11", in NE ¹ / ₄ NW ¹ / ₄ NW ¹ / ₄ sec.35, T.6 S., R.13 E., Gooding County, Hydrologic Unit 17040219, 0.2 mi upstream from U.S. Highway 30 bridge, and 3.0 mi north of Hagerman.	--	1985-99† 2000-02	3-13-2003	1,010
Malad River Basin						
Malad River near Bliss 13153500	Snake River	Lat 42°51'48", long 114°54'04", in SE ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec.34, T.6 S., R.13 E., Gooding County, 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‡ 2001-02	3-13-2003	80.9

† 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 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Bear River Basin						
Malad River at Woodruff 10125500	Bear River	Lat 42°01'47", long 112°13'47", in NE ¹ / ₄ NE ¹ / ₄ sec.22, T.16 S., R.36 E., Oneida County, Henderson Creek quad., Hydrologic Unit 16010204, at left abutment of highway bridge at Woodruff, and 2.1 mi north of Idaho-Utah State Line.	472	1938-82‡, 1987-90, 1992, 2001-02	9-22-2003	11.0
Snake River Basin						
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, 1997-2002	9-25-2003	124
Hoback River Basin						
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	1981-92, 1994, 2001-02	9-25-2003	6.16
McCoy Creek Basin						
McCoy Creek above Reservoir near Alpine, WY 13029500	Snake River	Lat 43°10'53", long 111°07'07", in SW ¹ / ₄ sec.6, T.3 S., R.46 E., Bonneville County, Alpine quad., Hydrologic Unit 17040104, 5 mi west of Alpine, Wyoming, and at mile 1.5.	108	1917-18‡, 1934‡, 1953-61‡, 1962-71b, 1973, 1975-78, 1980,1985, 1987-90, 1992,1994 2000-02	9-24-2003	13.0
Elk Creek Basin						
(Big) Elk Creek above reservoir near Irwin 13030500	Snake River	Lat 43°19'24", long 111°06'44", in NW ¹ / ₄ 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, 2000-02	9-24-2002	29.2
Lyons Creek Basin						
Lyons Creek near Ririe 13038410	Snake River	Lat 43°40'54", long 111°44'50", in NE ¹ / ₄ NE ¹ / ₄ sec.16, T.4 N., R.40 E., Madison County, Heise quad., Hydrologic Unit 17040201, in flood-control channel, and 0.7 mi south of Byrne.	--	1904, 1962-63, 1973-74b, 1976-78b, 2001-02	9-26-2003	0.00

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Henrys Fork Basin						
Targhee Creek near Macks Inn 13038900	Henrys Fork	Lat 44°38'50", long 111°20'30", in NW ¹ / ₄ NE ¹ / ₄ 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, 2000-02	9-22-2002	4.10
Henrys Fork near Big Springs 13040000	Snake River	Lat 44°30'40", long 111°17'23", in NW ¹ / ₄ SE ¹ / ₄ NW ¹ / ₄ sec.29, T.14 N., R.44 E., Fremont County, Big Springs quad., Hydrologic Unit 17040202, Targhee National Forest, at highway crossing, 1.5 mi northwest of Big Springs.	--	1903,1924, 1932+, 1974-75, 1995-99 2000-02	9-22-2002	30.3
Big Springs Creek at Big Springs 13040500	Henrys Fork	Lat 44°29'58", long 111°15'20", in NE ¹ / ₄ 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+ 2001-02	9-22-2003	180
Moose Creek near Big Springs 13040800	Henrys Fork	Lat 44°29'05", long 111°17'09", in SW ¹ / ₄ NW ¹ / ₄ NE ¹ / ₄ sec.5, T.13 N., R.44 E., Fremont County, Island Park quad., Hydrologic Unit 17040202, at railroad bridge, 1.8 mi southwest of Big Springs.	20	1924-25, 1928, 1974-75, 1995-2002	9-22-2003	17.0
Buffalo River at Island Park 13043000	Henrys Fork	Lat 44°25'19", long 111°22'17", in NW ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ 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, 1987-2002	9-22-2003	197
Henrys Fork at Warm River 13044000	Snake River	Lat 44°06'51", long 111°19'59", in sec.12, T.9 N., R.43 E., Fremont County, Warm River quad., Hydrologic Unit 17040202, 1,000 ft upstream from Warm River.	656	1910-15+, 1918-52+, 1992-95, 1997-2002	9-23-2003	812
Warm River at Warm River 13044500	Henrys Fork	Lat 44°06'56", long 111°19'09", in SE ¹ / ₄ SW ¹ / ₄ SE ¹ / ₄ sec.12, T.9 N., R.43 E., Fremont County, Warm River quad., Hydrologic Unit 17040202, 0.2 mi upstream from mouth, and 0.5 mi northeast of former Warm River Railroad Station.	145	1903, 1912-15+, 1918-33+, 1974-75, 1977,1985, 1987-95, 1997-2002	9-23-2003	198
Robinson Creek at Warm River 13045500	Henrys Fork	Lat 44°06'52", long 111°19'27", in NE ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec.13, T.9 N., R.43 E., Fremont County, Warm River quad., Hydrologic Unit 17040202, 0.2 mi downstream from State Highway 47 crossing, and at mouth.	125	1912-15+, 1918-33+, 1974-75, 1977, 1988-95, 1997-2002	9-23-2003	62.3

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Henry's Fork Basin--Continued						
Moose Creek near Victor 13050800	Teton River	Lat 43°33'48", long 111°04'04", in NE ¹ / ₄ 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 2000-02	9-24-2003	26.5
Moody Creek near Rexburg 13055319	Teton River	Lat 43°46'48", long 111°37'21", in NW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ 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, 2000-02	9-26-2003	1.90
Willow Creek Basin						
Homer Creek near Herman 13057600	Willow Creek	Lat 43°11'32", long 111°37'27", in NW ¹ / ₄ sec.2, T.3 S., R.41 E., Bingham County, Long Valley quad., Hydrologic Unit 17040205, at road crossing, 11 mi west of Herman, and 12 mi southwest of Bone.	26.4	1963-71b, 1973-78, 1980, 2001-02	9-23-2003	0.03
Blackfoot River Basin						
Angus Creek at Road 095 crossing near Henry 13062700	Blackfoot River	Lat 42°49'43", long 111°20'15", in NW ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ sec.8, T.7 S., R.44 E., Caribou County, Upper Valley quad., Hydrologic Unit 17040207, at Road 095 crossing near Henry.	13.9	1962-71, 1973-80, 1986, 1999-2002	9-24-2003	0.30
Wolverine Creek near Goshen 13065940	Blackfoot River	Lat 43°15'02", long 112°00'57", in NW ¹ / ₄ NW ¹ / ₄ 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, 2001-02	9-23-2003	4.57
Portneuf River Basin						
Robbers Roost Creek near McCammon 13073700	Portneuf River	Lat 42°42'30", long 112°12'10", in SE ¹ / ₄ 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, 2000-02	9-22-2003	0.23
East Fork Mink Creek near Pocatello 13075300	Portneuf River	Lat 42°44'20", long 112°23'30", in SE ¹ / ₄ sec.8, T.8 S., R.35 E., Bannock County, Clifton Creek quad., Hydrologic Unit 17040208, approx. 0.3 mi above Mink Creek, 9 mi southeast of Pocatello.	14.7	1912, 1963-71b, 1973-78, 1980,1994, 2001-02	9-22-2003	0.07
Rock Creek Basin						
Rock Creek above Dry Hollow near Rockland 13077400	Snake River	Lat 42°30'40", long 112°50'30", in NE ¹ / ₄ NW ¹ / ₄ sec.33, T.10 S., R.32 E., Power County, Rockland East quad., Hydrologic Unit 17040209, 1.9 mi upstream from former gage site (13077500), and 4.6 mi southeast of Rockland.	156	1947,1963, 1965, 1973-77, 1986-88, 2001-02	9-23-2003	3.25
Raft River Basin						
Raft River near Yost, UT 13077659	Snake River	Lat 41°56'50", long 113°42'00", in NE ¹ / ₄ NE ¹ / ₄ 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, 2001-02	9-23-2003	2.33

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Goose Creek Basin						
Birch Creek above diversions near Oakley 13084400	Goose Creek	Lat 42°10'40", long 113°49'05", in SE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ 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±, 2001-02	8-26-2003	0.97
Salmon Falls Creek Basin						
Shoshone Creek at mouth near San Jacinto, NV 13104800	Salmon Falls Creek	Lat 41°57'10", long 114°40'58", in NE ¹ / ₄ sec.23, (revised) T.47 N., R.64 E., Elko County, Nevada, Jackpot quad., Hydrologic Unit 17040213, at mouth, and 5 mi north of San Jacinto.	309	1909,1914, 1938,1942, 1969-73, 1975-77, 2001-02	9-22-2003	14.2
Mud Lake-Lost River Basins						
Beaver Creek at Humphrey 13112300	Camas Creek	Lat 44°28'40", long 112°13'30", in SE ¹ / ₄ 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, 2000-02	9-19-2003	0.47
Main Fork near Goldberg 13117200	Sawmill Creek	Lat 44°24'06", long 113°24'18", in SW ¹ / ₄ NE ¹ / ₄ 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 Goldberg.	15.6	1960-71b, 1973-77, 1985, 1987-88, 1992,1994, 2001-02	9-17-2003	5.20
East Fork Big Lost River at Rosenkance Ranch near Chilly 13120240	Big Lost River	Lat 43°53'45", long 113°59'00", in NW ¹ / ₄ sec.33, T.7 N., R.21 E., Custer County, Porphyry Peak quad., Hydrologic Unit 17040218, 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, 2000-02	9-17-2003	43.6
Pass Creek near Leslie 13131500	Big Lost River	Lat 43°56'05", long 113°26'50", in SW ¹ / ₄ sec.27, T.7 N., R.25 E., on Butte-Custer County line, Methodist Creek quad., Hydrologic Unit 17040218, 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, 2001-02	9-17-2003	4.98
Big Wood River Basin						
Prairie Creek near Ketchum 13135200	Big Wood River	Lat 43°49'00", long 114°35'50", NW ¹ / ₄ 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	1962-67	9-18-2003	11.7
Warm Springs Creek near Ketchum 13137000	Big Wood River	Lat 43°40'58", long 114°24'24", at west section line of NW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.14, T.4 N., R.17 E., Blaine County, Griffin Butte quad., Hydrologic Unit 17040219, 0.8 mi upstream from the mouth, and 6 mi north of Hailey.	97	1920-21±, 1973, 1975-77, 1980, 1987-88, 2001-02	10-10-2002 9-18-2003	30.1 28.1
Camas Creek Basin						
Soldier Creek near Fairfield 13141350	Camas Creek	Lat 43°26'44", long 114°48'27", in NE ¹ / ₄ SE ¹ / ₄ SE ¹ / ₄ 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, 2001-02	10- 8-2002 9-18-2003	2.95 2.27

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2003.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Big Wood River Basin						
Schooler Creek near Gooding 13145700	Big Wood River	Lat 43°11'30", long 114°39'25", in SE ¹ / ₄ NE ¹ / ₄ sec.3, T.3 S., R.15 E., Gooding County, McHan Reservoir quad., Hydrologic Unit 17040219, at State Highway 46 crossing, and 18 mi north of Gooding.	2.22	1969-71b, 1976-78, 1980,2001	9-18-2003	0.00
Little Wood River Basin						
Muldoon Creek near Garfield Guard Station 13147300	Little Wood River	Lat 43°34'08", long 113°54'50", in NE ¹ / ₄ 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, 2001-02	10- 9-2002, 9-17-2003	6.41, 2.44
Fish Creek above Fish Creek Dam near Carey 13149000	Little Wood River	Lat 43°26'11", long 113°48'29", in NE ¹ / ₄ 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, 2001-02	10-10-2002, 9-17-2003	6.07, 3.83

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