



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

Discharge measurements made at miscellaneous sites during water year 2002..

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Snake River Basin						
Gros Ventre River at Kelly, WY 13014500	Snake River	Lat 43°37'16", long 110°37'21", in NW ¹ / ₄ sec.11, T.42 N., R.115 W., Teton County, Wyoming, Hydrologic Unit 17040102, 3 mi below Turpin Creek, and 0.3 mi south of Kelly, WY.	622	1918, 1944-49, 1953-58	6- 5-2002	1,500
Hoback River near Jackson, WY 13019500	Snake River	Lat 43°19'11", long 110°43'45", in NW ¹ / ₄ sec.28, T.39 N., R.115 W., Teton County, Wyoming, Hydrologic Unit 17040103, 0.25 mi upstream from mouth, and 13 mi southeast of Jackson, WY.	564	1917-18, 1944-58	6- 5-2002	1,780
Sunnydell Canal near Idaho Falls 13038392	Snake River	Lat 43°39'52", long 111°43'41", in SW ¹ / ₄ SE ¹ / ₄ NE ¹ / ₄ sec.22, T.4 N., R.40 E., Madison County, Hydrologic Unit 17040201, 150 ft downstream from headgates, and 4 mi east of Ririe.	--	--	7-23-2002	204
Porter Canal Spillback near Idaho Falls 13058800	Snake River	Lat 43°31'18", long 112°03'22", in NW ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec.12, T.2 N., R.37 E., Bonneville County, Hydrologic Unit 17040201, 200 ft downstream from headgates, and 2 mi northeast of Idaho Falls.	--	--	4- 8-2002	164
Blackfoot River Basin						
Blackfoot River at mouth near Blackfoot 13064000	Snake River	Lat 43°07'37", long 112°30'10", in NW ¹ / ₄ SW ¹ / ₄ SE ¹ / ₄ sec.29, T.3 S., R.34 E., Bingham County, Hydrologic Unit 17040207, 0.2 mi upstream from mouth, and 10 mi southwest of Blackfoot.	--	1909	4-19-2002	117
Snake River Basin						
Johannes' Spring (A&B) near Pingree 13069505	Snake River	Lat 43°06'10", long 112°33'22", in SE ¹ / ₄ sec.1, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, on right bank of Snake River, 3 mi east and 1 mi south of Pingree.	--	1977, 1980-81, 1986-87, 2001	4-10-2002 4-25-2002 5- 9-2002 5-23-2002 6-14-2002 6-25-2002 7-12-2002 7-25-2002 8- 8-2002 8-23-2002 9-13-2002 9-25-2002	20.3 23.8 22.4 23.5 20.8 21.4 18.9 21.4 19.5 21.5 21.9 25.8
Thorn Springs (C) near Pingree 13069507	Snake River	Lat 43°05'07", long 112°33'22", in SE ¹ / ₄ sec.11, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, 2.5 mi south and 3.5 mi east of Pingree.	--	1977, 1980-81, 1984-87, 2001	4-10-2002 4-25-2002 5- 8-2002 5-23-2002 6-14-2002 6-25-2002 7-12-2002 7-25-2002 8- 8-2002 8-23-2002 9-13-2002 9-25-2002	8.99 9.11 7.96 8.31 7.70 7.85 2.63 9.83 6.90 7.54 9.40 8.21
Log Cabin Spring (D) near Pingree 13069509	Snake River	Lat 43°04'00", long 112°34'20", in NE ¹ / ₄ sec.22, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, 4 mi south of Pingree.	--	1977, 1980-81, 1985-87, 2001	4-10-2002 4-25-2002 5- 9-2002 5-23-2002 6-14-2002 6-25-2002 7-12-2002 7-25-2002 8- 8-2002 8-23-2002 9-13-2002 9-25-2002	4.96 5.09 4.50 4.58 3.77 3.46 3.49 3.84 3.99 4.19 4.87 3.91

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Snake River Basin--Continued						
Pyle Springs near Pingree 13069511	Snake River	Lat 43°02'07", long 112°36'55", in NE ¹ / ₄ sec.32, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, 6 mi south of Pingree.	--	1926-29, 1932-77, 1980-81, 1984-87, 2001	4-10-2002	1.48
					4-25-2002	0.78
					5- 9-2002	11.5
					5-23-2002	1.39
					6-14-2002	5.28
					6-25-2002	3.41
					7-12-2002	4.34
					7-25-2002	4.76
					8- 8-2002	4.76
					8-23-2002	2.44
					9-13-2002	4.02
9-25-2002	3.37					
McTucker Springs near Pingree 13069515	Snake River	Lat 43°02'04", long 112°37'36", in NW ¹ / ₄ sec.32, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, 6 mi south of Pingree.	--	1926-29, 1932-67, 1980-81, 1984-87, 2001	4-10-2002	15.0
					4-26-2002	14.0
					5- 9-2002	18.9
					5-23-2002	11.8
					6-14-2002	17.1
					6-25-2002	14.0
					7-12-2002	21.1
					7-25-2002	18.2
					8- 8-2002	16.8
					8-23-2002	9.19
					9-13-2002	14.2
9-25-2002	19.5					
Hull Springs near Springfield 13069520	Snake River	Lat 43°02'40", long 112°39'10", in NE ¹ / ₄ sec.25, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, 2.5 mi southeast of Springfield.	--	1926-29, 1932-67, 1971-72, 1974-78, 1980-81, 1984-87, 2001	4-10-2002	15.0
					4-26-2002	13.8
					5- 9-2002	13.8
					5-23-2002	13.1
					6-14-2002	13.2
					6-25-2002	13.6
					7-12-2002	11.0
					7-25-2002	13.5
					8- 8-2002	12.8
					8-23-2002	11.8
					9-13-2002	14.2
9-25-2002	14.0					
Tanner Springs near Springfield 13069524	Snake River	Lat 43°02'40", long 112°39'34", in NE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ sec.25, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 2.6 mi southeast of Springfield.	--	1980-81, 1984-87, 2001	4-11-2002	1.53
					4-26-2002	1.57
					5- 9-2002	1.61
					5-23-2002	0.67
					6-14-2002	0.07
					6-25-2002	0.37
					7-10-2002	2.03
					7-24-2002	1.40
					8- 8-2002	0.00
					8-23-2002	0.30
					9-13-2002	0.06
9-25-2002	0.00					
Crystal Ditch near Springfield 13069529	Snake River	Lat 43°02'51", long 112°40'05", in NE ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.25, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 2.45 mi southeast of Springfield.	--	1980-81, 1984-87	4-11-2002	0.00
					4-25-2002	0.00
					5- 9-2002	0.00
					5-23-2002	0.00
					6-14-2002	0.00
					6-25-2002	0.00
					7-10-2002	0.00
					7-24-2002	0.00
					8- 8-2002	0.00
					8-23-2002	0.00
					9-13-2002	0.67
9-25-2002	0.00					

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Snake River Basin--Continued						
Crystal Waste near Springfield 13069532	Snake River	Lat 43°02'52", long 112°40'53", in NW ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ sec.26, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 2.3 mi south of Springfield.	--	1980-81, 1984, 1985-88†, 2001	4-11-2002	39.5
					4-26-2002	40.7
					5- 9-2002	43.0
					5-23-2002	41.0
					6-14-2002	42.7
					6-25-2002	35.3
					7-12-2002	36.9
					7-25-2002	38.0
					8- 8-2002	28.1
					8-23-2002	34.0
					9-13-2002	29.8
9-25-2002	33.6					
Danielson (Creek) Springs near Springfield 13069540	Snake River	Lat 43°03'32", long 112°41'26", in NW ¹ / ₄ SW ¹ / ₄ sec.23, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 2.5 mi south of Springfield.	--	1926-29, 1932-77, 1980†, 1984-85, 1985-88†, 2001	4-11-2002	40.1
					4-26-2002	41.5
					5- 9-2002	55.4
					5-23-2002	56.7
					6-14-2002	55.8
					6-25-2002	61.3
					7-12-2002	57.2
					7-25-2002	54.9
					8- 8-2002	55.2
					8-23-2002	55.5
					9-12-2002	47.9
9-25-2002	41.1					
Artesian Springs near Sterling 13069543	Snake River	Lat 43°03'37", long 112°43'18", in SW ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ sec.21, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 1.7 mi northeast of Sterling.	--	1980-81, 1984-87, 2001	4-11-2002	1.06
					4-26-2002	0.85
					5-10-2002	5.47
					5-23-2002	6.46
					6-14-2002	6.82
					6-25-2002	7.61
					7-12-2002	6.18
					7-26-2002	1.08
					8- 9-2002	3.67
					8-23-2002	1.61
					9-12-2002	1.42
9-26-2002	2.48					
Sterling Waste near Sterling 13069548	Snake River	Lat 43°01'50", long 112°43'39", in NE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ sec.33, T.4 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 0.5 mi southeast of Sterling.	--	1980-81, 1984-87, 2001	4-11-2002	6.74
					4-26-2002	6.51
					5-10-2002	9.60
					5-23-2002	3.17
					6-14-2002	3.16
					6-25-2002	13.5
					7-12-2002	0.33
					7-26-2002	2.52
					8- 9-2002	9.80
					8-23-2002	1.68
					9-12-2002	2.52
9-26-2002	8.26					
Coburn Waste near Sterling 13069552	Snake River	Lat 43°01'02", long 112°45'06", in SW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.5, T.5 S., R.32 E., Bingham County, Hydrologic Unit 17040206, 1.7 mi southwest of Sterling.	--	1980-81, 1984-87, 2001	4-11-2002	1.45
					4-26-2002	3.21
					5-10-2002	1.70
					5-23-2002	4.13
					6-14-2002	3.27
					6-25-2002	5.74
					7-12-2002	2.11
					7-26-2002	3.62
					8- 9-2002	1.82
					8-23-2002	0.32
					9-12-2002	1.12
9-26-2002	0.75					

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Snake River Basin--Continued						
Aberdeen Wasteway near Aberdeen 13069565	Snake River	Lat 42°55'27", long 112°48'40", in SE ¹ / ₄ SE ¹ / ₄ sec.3, T.6 S., R.31 E., Bingham County, Hydrologic Unit 17040206, 1.5 mi southeast of Aberdeen.	--	1980-81, 1984-85, 1985-88†, 2001	4-11-2002	0.90
					4-26-2002	0.93
					5-10-2002	44.0
					5-23-2002	85.4
					6-14-2002	55.9
					6-25-2002	41.1
					7-12-2002	20.6
					7-26-2002	67.5
					8- 9-2002	20.2
					8-23-2002	36.3
9-12-2002	1.35					
9-26-2002	61.6					
Portneuf River Basin						
Downey Canal 0.5 mi below reservoir near Chesterfield 13070500	Portneuf River	Lat 42°52'04", long 111°56'04", in NW ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ sec.30, T.7 S., R.39 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #7 at site D), 0.5 mi below Chesterfield Reservoir, and 1.8 mi west of Chesterfield.	--	2001	5-29-2002	92.7
Portneuf River 0.5 mi below reservoir near Chesterfield 13071010	Snake River	Lat 42°52'09", long 111°56'28", in NE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ sec.30, T.7 S., R.39 E., Caribou County, Hydrologic Unit 17040208, in ancient river channel, 0.5 mi below Chesterfield Reservoir, and 2.1 mi west of Chesterfield.	--	2001	5-29-2002	0.90
Portneuf River below Toponce Creek near Chesterfield 13071600	Snake River	Lat 42°51'09", long 111°56'01", in SW ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ sec.6, T.7 S., R.39 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #6 at site E), 0.5 mi below Downey Canal, and 2 mi southwest of Chesterfield.	--	2001	5-29-2002	93.0
Portneuf River below Eighteenmile Creek near Chesterfield 13071700	Snake River	Lat 42°49'21", long 111°56'02", in NW ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec.17, T.7 S., R.39 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #5 at site C), 0.2 mi below Eighteenmile Creek, and 2.3 mi southwest of Chesterfield.	--	2001	5-29-2002	99.5
Portneuf River above Grim Springs near Pebble 13071800	Snake River	Lat 42°48'09", long 111°56'55", in NW ¹ / ₄ NW ¹ / ₄ sec.30, T.7 S., R.39 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #4 at site B), 1.0 mi above Grim Springs, and 4.0 mi northeast of Pebble.	--	2001	5-29-2002	93.7
Portneuf River near Pebble 13072000	Snake River	Lat 42°47'12", long 111°58'47", in SE ¹ / ₄ NE ¹ / ₄ NW ¹ / ₄ sec.26, T.7 S., R.38 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #3 at site A), 4.8 mi upstream from Pebble Creek, and 3.5 mi north of Pebble.	261	1911-13, 1968-77†, 2001	5-29-2002	106
Portneuf River above Portneuf River trib #2 near Pebble 13072040	Snake River	Lat 42°46'40", long 111°59'23", in NW ¹ / ₄ SE ¹ / ₄ SE ¹ / ₄ sec.27, T.7 S., R.38 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #2 at site F), 0.8 mi above Deer Canyon, and 1.9 mi north of Pebble.	--	2001	5-29-2002	116
Portneuf River at Pebble 13072400	Snake River	Lat 42°45'03", long 111°59'22", in SE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ sec.3, T.8 S., R.38 E., Caribou County, Hydrologic Unit 17040208, (Project site Portneuf River #1 at Mike's Place), 0.5 mi upstream of Pebble Creek at Pebble.	--	1923-25, 1968-75, 2001	5-30-2002	157
Pebble Creek near Pebble 13072500	Portneuf River	Lat 42°44'10", long 112°01'16", in SW ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ sec.9, T.8 S., R.38 E., Caribou County, Hydrologic Unit 17040208, 1.0 mi upstream from mouth, and 0.5 mi south of Pebble.	27.2	1912-14†, 2001c	5-30-2002	88.6

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Portneuf River Basin--Continued						
Portneuf River at Symmon's Road near Lava Hot Springs 13072550	Snake River	Lat 42°40'28", long 112°01'12", in SW ¹ / ₄ SE ¹ / ₄ SW ¹ / ₄ sec.33, T.8 S., R.38 E., Caribou County, Hydrologic Unit 17040208, at Symmon's Road crossing, and 4.0 mi north of Lava Hot Springs.	--	2001c	5-30-2002	315
Portneuf River above Fish Creek near Lava Hot Springs 13072600	Snake River	Lat 42°37'19", long 111°59'47", in SE ¹ / ₄ NW ¹ / ₄ SW ¹ / ₄ sec.22, T.9 S., R.38 E., Caribou County, Hydrologic Unit 17040208, 0.1 mi above Fish Creek, and 0.5 mi east of Lava Hot Springs.	--	2001c	5-30-2002	19.0
Fish Creek at mouth near Lava Hot Springs 13072790	Portneuf River	Lat 42°37'14", long 111°59'27", in SW ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ sec.22, T.9 S., R.38 E., Caribou County, Hydrologic Unit 17040208, 0.1 mi above the mouth, and 0.5 mi east of Lava Hot Springs.	--	2001c	5-30-2002	2.51
Portneuf River below Lava Hot Springs 13072810	Snake River	Lat 42°37'23", long 112°02'06", in NE ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ sec.20, T.9 S., R.38 E., Caribou County, Hydrologic Unit 17040208, 1.2 mi downstream from Dempsey Creek, and 2.0 mi west of Lava Hot Springs.	--	2001c	5-30-2002	226
Spring Creek at Bronco Road near Fort Hall 13075981	Portneuf River	Lat 43°05'45", long 112°30'15", SW ¹ / ₄ SW ¹ / ₄ SE ¹ / ₄ sec.5, T.4 S., R.34 E., Bingham County, Hydrologic Unit 17040206, near left bank at county road bridge, and 6.5 mi west of Fort Hall.	--	1985-87	5- 9-2002	286
Big Spring Creek near Fort Hall 13075985	Portneuf River	Lat 42°00'09", long 112°36'01", NE ¹ / ₄ sec.9, T.5 S., R.33 E., Bannock County, Hydrologic Unit 17040206, at road crossing, and 8 mi west of Fort Hall.	--	1926-29, 1932-78, 1980-81, 1984-87, 2001	5-10-2002 6-10-2002 7-31-2002 9-18-2002 10-30-2002	398 601 367 403 423
Big Jimmy Creek near Fort Hall 13075990	Spring Creek	Lat 43°00'42", long 112°36'05", SE ¹ / ₄ sec.4, T.5 S., R.33 E., Bannock County, Hydrologic Unit 17040206, 8 mi west of Fort Hall.	--	1926-29, 1932-78, 1980-81, 1984-87, 2001	5-10-2002	18.7
Snake River Basin--Continued						
Tartar Waste near Aberdeen 13076210	Snake River	Lat 42°52'33", long 112°51'20", in NW ¹ / ₄ SE ¹ / ₄ NE ¹ / ₄ sec.29, T.6 S., R.31 E., Bingham County, Hydrologic Unit 17040206, 4.8 mi southwest of Aberdeen.	--	1980-81, 1984-87, 2001	4-11-2002 4-26-2002 5-10-2002 5-23-2002 6-14-2002 6-25-2002 7-12-2002 7-26-2002 8- 9-2002 8-23-2002 9-12-2002 9-26-2002	0.00 0.00 7.76 18.4 9.16 8.09 3.76 3.36 4.10 2.73 0.05 1.56
Schlitz Creek near Aberdeen 13076215	Snake River	Lat 42°51'15", long 112°51'53", in NW ¹ / ₄ NE ¹ / ₄ SW ¹ / ₄ sec.32, T.6 S., R.31 E., Power County, Hydrologic Unit 17040206, 6.3 mi southwest of Aberdeen.	--	1980-81, 1984-87, 2001	4-11-2002 4-26-2002 5-10-2002 5-23-2002 6-14-2002 6-25-2002 7-12-2002 7-26-2002 8- 9-2002 8-23-2002 9-12-2002 9-26-2002	0.00 0.00 2.02 3.48 5.64 5.09 7.40 12.7 5.36 5.54 0.00 5.80

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Snake River Basin--Continued						
Seagull Bay Creek near American Falls 13076250	Snake River	Lat 42°49'17", long 112°46'23", in SE ¹ / ₄ SE ¹ / ₄ SE ¹ / ₄ sec.12, T.7 S., R.31 E., Power County, Hydrologic Unit 17040206, 4 mi northeast of American Falls.	--	1984-87, 2001	4-12-2002	0.00
					4-25-2002	0.00
					5-10-2002	4.79
					5-23-2002	6.51
					6-14-2002	0.00
					6-25-2002	0.02
					7-12-2002	4.88
					7-26-2002	13.8
					8- 9-2002	2.22
					8-23-2002	0.00
9-12-2002	2.70					
9-26-2002	0.00					
Sunbeam Creek near American Falls 13076280	Snake River	Lat 42°48'05", long 112°48'44", in SE ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ sec.15, T.7 S., R.31 E., Power County, Hydrologic Unit 17040206, 2 mi northeast of American Falls.	--	1984-87, 2001	4-12-2002	0.93
					4-25-2002	0.75
					5-10-2002	1.92
					5-23-2002	0.85
					6-14-2002	5.98
					6-25-2002	3.06
					7-12-2002	4.98
					7-26-2002	4.45
					8- 9-2002	6.22
					8-23-2002	4.03
9-12-2002	0.63					
9-26-2002	1.95					
Cedar Creek near American Falls 13076310	Snake River	Lat 42°48'50", long 112°54'16", in SW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.13, T.7 S., R.30 E., Power County, Hydrologic Unit 17040206, 2.3 mi northwest of American Falls.	--	1980-81, 1984-87, 2001	4-11-2002	0.00
					4-26-2002	0.00
					5-10-2002	0.14
					5-23-2002	2.62
					6-14-2002	1.75
					6-25-2002	0.44
					7-12-2002	1.00
					7-26-2002	0.90
					8- 9-2002	0.24
					8-23-2002	0.12
9-12-2002	0.00					
9-26-2002	1.75					
Ruegar Springs near American Falls 13076600	Snake River	Lat 42°46'00", long 112°52'55", in SW ¹ / ₄ sec.31, T.8 S., R.31 E., Power County, Hydrologic Unit 17040209, at fish hatchery, and 0.9 mi downstream from American Falls Dam.	--	1927-29, 1932-53, 1961-75, 1977, 1980-81, 1984-87, 1990,2000	4-12-2002	22.1
					4-25-2002	22.1
					5-10-2002	23.4
					5-23-2002	22.0
					6-14-2002	21.3
					6-25-2002	21.7
					7-12-2002	19.7
					7-26-2002	22.2
					8- 9-2002	18.2
					8-23-2002	18.9
9-12-2002	21.6					
9-26-2002	18.4					
Tributaries to Snake River between Milner and Salmon Falls Creek						
Devils Wash-bowl 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, 2000-01	11- 8-2000	16.4
					3-12-2001	12.8
						11.1
					3-14-2002	
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, 2000-01	3-11-2002	35.9

Discharge measurements made at miscellaneous sites during water year 2002.

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						
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, 2000-01	3-14-2002	182
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, 2000-01	3-13-2002	455
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, 2000-01	3-20-2002	468
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, 2000-01	11-15-2000 3-09-2001 3-15-2002	116 104 103
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	3-12-2002	2.39
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	3-12-2002	11.4
Mud Lake - Lost River Basins						
Camas Creek at Red Road near Kilgore 13108900	Mud Lake	Lat 44°17'20", long 111°51'28", in NE ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ sec.18, T.11 N., R.39 E., Clark County, Hydrologic Unit 17040214, 200 ft upstream from county road bridge, 1.5 mi southeast of intersection of Red Road and Dubois-Kilgore Road, and 8 mi south of Kilgore.	262	1985-91†, 1995-98, 2000-2001c	6-20-2002 8- 7-2002	65.3 4.86
Diversions from Camas Creek						
Wood Livestock diversion near Dubois 13109590	Diversions from Camas Creek	Lat 44°14'54", long 111°55'05", in SE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ sec.25, T.11 N., R.38 E., Clark County, Hydrologic Unit 17040214, Snowshoe Butte Quadrangle, at road crossing, and 15 mi northeast of Dubois.	--	1996	6-20-2002 8- 7-2002	0.99 0.02

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Mud Lake-Lost River Basins--Continued						
Camas Creek above Jacoby Ranch near Dubois 13111200	Mud Lake	Lat 44°11'13", long 112°00'50", on section line between sec.19 and 20, T.10 N., R.38 E., Clark County, Dubois NE Quad., Hydrologic Unit 17040214, at road bridge, 0.2 mi east of Jacoby Ranch, and 11 mi east of Dubois.	--	1923-25, 1930,1959, 1996,2000	6-20-2002 8- 7-2002	61.0 3.05
Camas Creek ab Laird's diversion nr Dubois 13111235	Mud Lake	Lat 44°08'23", long 112°03'59", in NW ¹ / ₄ SE ¹ / ₄ NW ¹ / ₄ sec.2, T.9 N., R.37 E., Clark County, Dubois NE Quad., Hydrologic Unit 17040214, above Laird and Jacob's diversion dam, 9.2 mi north and 7.6 mi east of Camas.	--	1990,1994	8- 7-2002	3.03
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.	--	1993-2001	6-20-2002	28.6
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.	--	1993-2001	6-20-2002	23.9
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, Hydrologic Unit 17040214, at the crossing below the rechannelization, 1.9 mi north and 0.87 mi east of Camas.	--	1993-2001	6-20-2002	19.6
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, 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, 1998-2001	6-20-2002	0.00
Birch Creek at John Day grave site 13117024	Big Lost River	Lat 44°08'21", long 112°00'36", in SW ¹ / ₄ NE ¹ / ₄ sec.5, T.9 N., R.30 E., Clark County, Hydrologic Unit 17040216, at John Day grave site, and 3.4 mi southeast of Blue Dome.	--	1988-2001	7-19-2001 9-20-2001 5-24-2002 7-17-2002 9-19-2002	69.1 70.4 81.4 74.3 70.2
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, Hydrologic Unit 17040216, at allotment dividing fence, and 3.4 mi southeast of Blue Dome.	--	1988-2001	7-19-2001 9-20-2001 5-24-2002 7-17-2002 9-19-2002	67.6 69.4 74.9 66.7 68.0
Birch Creek above "K" Dam 13117026	Big Lost River	Lat 44°06'27", long 112°50'49", in NW ¹ / ₄ SE ¹ / ₄ sec.16, T.9 N., R.30 E., Clark County, Hydrologic Unit 17040216, above Idaho Fish and Game "K" dam, and 4.1 mi southeast of Blue Dome.	--	1988-2001	7-19-2001 9-20-2001 5-24-2002 7-17-2002 9-19-2002	65.4 65.0 70.1 65.5 67.4
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, Hydrologic Unit 17040216, below fifteenth Idaho Fish and Game "K" dam, and 4.8 mi southeast of Blue Dome.	--	1988-2001	7-19-2001 9-20-2001 5-24-2002 7-17-2002 9-19-2002	62.6 65.0 69.9 62.2 66.0
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, 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, 1994-2001	7-19-2001 9-20-2001 5-24-2002 7-17-2002 9-19-2002	59.7 61.4 68.4 59.4 64.5

Discharge measurements made at miscellaneous sites during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Mud Lake-Lost River Basins--Continued						
Birch Creek above Power Co. pond 13117035	Big Lost or Snake River	Lat 44°03'47", long 112°52'03", in SE ¹ / ₄ NE ¹ / ₄ sec.35, T.9 N., R.30 E., Clark County, Hydrologic Unit 17040216, above Power Company pond, and 7.5 mi southeast of Blue Dome.	--	1987-92, 1994-2001	7-19-2001	59.4
					9-20-2001	59.2
					5-24-2002	61.8
					7-17-2002	53.2
					9-19-2002	59.9
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, 2000-01	3-12-2002	67.0
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, 2000-01	3-12-2002	15.8
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, 2000-01	3-12-2002	1,190
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, 2000-01	3-12-2002	70.9
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	3-11-2002	23.1
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	3-11-2002	10.5
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	3-11-2002	1,110
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†	3-11-2002	88.4

† 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 2002.

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, 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	9-24-2002	9.56
Snake River Basin						
Lewis River near Moose Falls 13009500	Snake River	Lat 44°09', long 110°40', Teton County, Hydrologic Unit 17040101, at mouth, and approximately 1 mi north of south entrance to Yellowstone National Park.	--	1903,1989, 1992-95, 1997-2001	9-16-2002	170
Hoback River Basin						
Granite Creek near Bondurant, WY 13019430	Hoback River	Lat 43°17'47", long 110°30'08", in sec.35, T.39 N., R.114 W., Teton County, Wyoming, Hydrologic Unit 17040103, 1.0 mi upstream from (Little) Granite Creek confluence, 2.5 mi upstream from mouth, and 12.3 mi east of Hoback Junction on U.S. Highway 187/189.	--	1983-92, 2001	9-17-2002	71.8
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, 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	9-17-2002	6.80
Salt River Basin						
Bear Canyon Creek near Freedom, WY 13027200	Tincup River	Lat 42°58'36", long 111°11'47", in SW ¹ / ₄ sec.16, T.5 S., R.45 E., Boise Meridian, Caribou County, Hydrologic Unit 17040105, 0.2 mi upstream from confluence with Tincup River at State Highway 34, and 8 mi west of Freedom, Wyoming.	a3.3	1961-71b, 1973, 1975-77, 2001	9-17-2002	0.73
McCoy Creek Basin						
McCoy Creek ab Reservoir nr 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, 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 2000-01	9-18-2002	24.0
Indian Creek Basin						
Indian Creek ab Reservoir, nr Alpine, WY 13030000	Snake River	Lat 43°15'35", long 111°04'00", near center of sec.9, T.2 S., R.46 E., Bonneville County, Hydrologic Unit 17040104, 0.2 mi downstream from confluence of North and South Forks, 3.0 mi upstream from mouth, and 5.5 mi north of Alpine, Wyoming.	36.8	1918†, 1954-61†, 1962-71b, 1975-78, 1980, 2000-01	9-17-2002	0.00

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
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, 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, 2000-01	9-17-2002	21.4
Bear Creek Basin						
Bear Creek above reservoir near Irwin 13032000	Snake River	Lat 43°17'00", long 111°13'17", in SE ¹ / ₄ SE ¹ / ₄ sec.31, T.1 S., R.45 E., Bonneville County, Hydrologic Unit 17040104, Caribou National Forest, 0.5 mi downstream from Elk Creek, 0.2 mi upstream from maximum flow line of Palisades Reservoir, and 6.4 mi south of Irwin.	77.1	1917-18†, 1934-36†, 1953-71†, 1973, 1975-78, 1980,1985, 1987-90, 1992,1994, 2000-01	9-18-2002	33.0
Fall Creek Basin						
Fall Creek near Swan Valley 13034000	Snake River	Lat 43°26'30", long 111°22'42", in SW ¹ / ₄ NW ¹ / ₄ SE ¹ / ₄ sec.3, T.1 N., R.43 E., Bonneville County, Hydrologic Unit 17040104, 250 ft upstream from the mouth, and 2.2 mi west of Swan Valley.	77.6	1904, 1917-18†, 1933-36, 1956,1990, 1992,2001	9-18-2002	14.7
Birch Creek Basin						
Birch Creek near Heise 13037600	Snake River	Lat 43°36'00", long 111°43'10", in SW ¹ / ₄ sec.11, T.3 N., R.40 E., Bonneville County, Hydrologic Unit 17040201, 3.5 mi southwest of Heise.	21	1962,1973, 1975-78, 2001	9-25-2002	0.42
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, Hydrologic Unit 17040201, in flood-control channel, and 0.7 mi south of Byrne.	--	1904, 1962-63, 1973-74b, 1976-78b, 2001	9-25-2002	0.00
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, 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, 2000-01	9-10-2002	6.20
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, Hydrologic Unit 17040202, at highway crossing, 1.5 mi northwest of Big Springs.	--	1903,1924, 1932†, 1974-75, 1995-99, 2000-01	9-11-2002	34.0

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Henrys Fork Basin--Continued						
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, 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	9-11-2002	168
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, Hydrologic Unit 17040202, at railroad bridge, 1.8 mi southwest of Big Springs.	20	1924-25, 1928, 1974-75, 1995-2001	9-11-2002	15.0
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, Hydrologic Unit 17040202, at highway crossing, 0.2 mi north of Island Park Ranger Station.	59.1	1935-41†, 1974-75, 1977,1985, 1987-2001	9-10-2002	193
Henrys Fork at Pinehaven subdivision near Last Chance 13043820	Snake River	Lat 44°17'32", long 111°27'19", T.11 N., R.42 E., Fremont County, Hydrologic Unit 17040202, at Swan Lake subdivision, 6.0 mi southwest of Last Chance.	--	1993-2001	9-11-2002	1,030
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, Hydrologic Unit 17040202, 1,000 ft upstream from Warm River.	656	1910-15†, 1918-52†, 1992-95, 1997-2001	9-12-2002	1,200
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, 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, 1997-2001	9-12-2002	208
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, 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, 1997-2001	9-12-2002	67.2
Teton River Basin						
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, Hydrologic Unit 17040204, at old highway bridge, 3.7 mi south of Victor.	21.4	1963-71b, 1980-81, 1985, 1987-90, 1992,1994 2000-01	9-16-2002	27.6
Moody Creek near Rexburg 13055319	Henrys Fork	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, 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, 2000-01	9-12-2002	2.82

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Willow Creek Basin						
Homer Creek near Herman 13057600	Willow Creek	Lat 43°11'42", long 111°37'56", in NW ¹ / ₄ sec.2, T.3 S., R.41 E., Bingham County, 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	9-25-2002	0.00
Blackfoot River Basin						
Sheep Creek at USFS boundary near Wayan 13062683	Blackfoot River	Lat 42°51'47", long 111°20'04", in NW ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ sec.29, T.6 S., R.44 E., Caribou County, Hydrologic Unit 17040207, at the Caribou National Forest boundary, 1.5 mi above mouth, and 7 mi south of Wayan.	--	1977, 2000-01	9-25-2002	2.28
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.7, T.7 S., R.44 E., Caribou County, Hydrologic Unit 17040207, at Road 095 crossing near Henry.	13.9	1962-71, 1973-80, 1986, 1999-2001	9-25-2002	0.16
Slug Creek at Sweet Ranch near Soda Springs 13062905	Blackfoot River	Lat 42°42'24", long 111°22'04", in SW ¹ / ₄ SW ¹ / ₄ SW ¹ / ₄ sec.19, T.8 S., R.44 E., Caribou County, Hydrologic Unit 17040207, at the Sweet Ranch, and 12 mi east (11.6 mi northeast) of Soda Springs.	--	1977, 2000-01	9-25-2002	0.72
Trail Creek at mouth near Soda Springs 13062960	Blackfoot River	Lat 42°45'29", long 111°26'50", in SW ¹ / ₄ SW ¹ / ₄ NW ¹ / ₄ sec.4, T.8 S., R.43 E., Caribou County, Hydrologic Unit 17040207, 0.5 mi above mouth, and 9 mi northeast of Soda Springs.	--	1977, 2000-01	9-25-2002	0.62
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, Hydrologic Unit 17040207, 50 ft 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	9-25-2002	3.93
Portneuf River Basin						
Portneuf River tributary at Bancroft 13072100	Portneuf River	Lat 42°43'30", long 111°54'25", in SE ¹ / ₄ sec.16, T.8 S., R.39 E., Bannock County, Hydrologic Unit 17040208, at U.P. Railroad crossing, and 1 mi northwest of Bancroft.	130	1962-63, 1973-74, 1976-79, 2000-01	9-26-2002	0.00
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, 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, 2000-01	9-26-2002	0.15
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, Hydrologic Unit 17040208, 9 mi southeast of Pocatello.	14.7	1912, 1963-71b, 1973-78, 1980,1994, 2001	9-26-2002	0.53
Rattlesnake Creek near Pocatello 13076100	Portneuf River	Lat 42°42'04", long 112°33'28", in SE ¹ / ₄ SW ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ sec.26, T.8 S., R.33 E., Power County, Hydrologic Unit 17040206, 2 mi upstream from mouth, and 12 mi southwest of Pocatello. (Previously published as "at Arbon").	78	1955-59, 1962, 1973-77, 1988-89†, 2001	9-26-2002	4.64
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, 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	9-26-2002	2.84

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
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, Hydrologic Unit 17040210, at road crossing, and 8 mi west of Yost, UT.	146	1965-67, 1973-78, 1980,2001	9-10-2002	2.41
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, 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	9- 3-2002	1.36
Salmon Falls Creek Basin						
Shoshone Creek at mouth near San Jacinto, NV 13104800	Salmon Falls Creek	Lat 41°56'36", long 114°41'02", in SE ¹ / ₄ sec.23, T.47 N., R.64 E., Elko County, Nevada, Hydrologic Unit 17040213, at mouth, and 5 mi north of San Jacinto.	309	1909,1914, 1938,1942, 1969-73, 1975-77, 2001	9-16-2002	19.3
Mud Lake-Lost River Basins						
West Camas Creek near Kilgore 13108200	Camas Creek	Lat 44°28'40", long 112°02'40", on southeast section line of sec.1, T.13 N., R.37 E., Clark County, Hydrologic Unit 17040214, 1.5 mi downstream from Pete Creek, 9 mi northwest of Kilgore, and 11 mi northeast of Spencer.	--	1957-58, 1973-78, 1984, 1987-88, 1992,1994, 2000-01	9-11-2002	4.51
Camas Creek at Red Road near Kilgore 13108900	Mud Lake	Lat 44°17'20", long 111°51'28", in NE ¹ / ₄ NE ¹ / ₄ NE ¹ / ₄ sec.18, T.11 N., R.39 E., Clark County, Hydrologic Unit 17040214, 200 ft upstream from county road bridge, 1.5 mi southeast of intersection of Red Road and Dubois-Kilgore Road, and 8 mi south of Kilgore.	262	1985-91†, 1995-98, 2000-01	9-11-2002	4.63
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, 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, 2000-01	9-11-2002	0.33
Huntley Canyon at Spencer 13112900	Beaver Creek	Lat 44°21'50", long 112°11'00", in SW ¹ / ₄ sec.14, T.12 N., R.36 E., Clark County, Hydrologic Unit 17040214, at railroad crossing opposite the Spencer Mercantile Store at Spencer.	3.91	1961-71b, 1973-78, 1984-85, 2001	9-11-2002	0.06
Main Fork near Goldburg 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, Challis National Forest, Hydrologic Unit 17040217, 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	9-11-2002	6.20
Sawmill Creek near Goldburg 13117300	Little Lost River	Lat 44°18'40", long 113°20'20", in NE ¹ / ₄ SE ¹ / ₄ sec.3, T.11 N., R.26 E., Lemhi County, BLM lands, Hydrologic Unit 17040217, 25 ft downstream from bridge, 0.4 mi upstream from Warm Creek, 2 mi southeast of Fairview Guard Station, and 16 mi east of Goldburg.	74.3	1923,1935, 1960-73†, 1974,1981, 2001	9-11-2002	14.8

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
Mud Lake-Lost River Basins--Continued						
Dry Creek below Dry Creek Reservoir near Clyde 13117600	Little Lost River	Lat 44°09'30", long 113°31'45", in NW ¹ / ₄ sec.31, T.10 N., R.25 E., Custer County, Hydrologic Unit 17040217, at old road crossing upstream from Taylor No.1 diversion, 1.6 mi downstream from old damsite, 14.3 mi west of Clyde, and 36.5 mi northwest of Howe.	42.2	1932, 1935-36, 1938, 1959-62, 1973-78, 1994,2001	9-10-2002	0.00
Wet Creek below Coal Creek near Mackay 13118400	Little Lost River	Lat 44°02'49", long 113°27'00", in SW ¹ / ₄ sec.2, T.8 N., R.25 E., Custer County, Hydrologic Unit 17040217, at Pass Creek Road crossing, 12.1 mi northeast of Mackay, and 12.3 mi southwest of Clyde.	11.2	1959-71, 1983,1985, 1994,2001	9-10-2002	2.94
North Fork Big Lost River near Chilly 13119800	Big Lost River	Lat 43°55'35", long 114°11'00", in NW ¹ / ₄ sec.23, T.7 N., R.19 E., Custer County, Hydrologic Unit 17040218, 0.5 mi downstream from Burnt Creek, 4.9 mi northeast of Wildhorse Guard Station, and 13.8 mi south of Chilly.	54.6	1957-59, 1966-68, 1973, 1975-77, 1985, 1987-88, 1992,1994, 2000-01	9-10-2002	7.76
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, 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, 2000-01	9-10-2002	35.6
Alder Creek below South Fork near Mackay 13129800	Big Lost River	Lat 43°49'40", long 113°36'10", in NW ¹ / ₄ NW ¹ / ₄ sec.27, T.6 N., R.24 E., Custer County, Hydrologic Unit 17040218, 20 ft downstream from South Fork, and 6.0 mi south of Mackay.	27.6	1966-68†, 1973, 1975-77, 1985, 1987-88, 1992,1994, 2000-01	9-10-2002	3.39
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, 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	9-10-2002	2.79
Big Wood River Basin						
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, 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	10-10-2002	30.1
Camas Creek Basin						
Soldier Creek near Fair-field 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, 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	10- 8-2002	2.95

Discharge measurements made at low-flow partial-record sites in Idaho during water year 2002.

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
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, 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	10- 9-2002	6.41
Fish Creek above Fish Creek Dam near Carey 13149000	Little Wood River	Lat 43°26'20", long 113°50'30", in sec.2, T.1 N., R.2 E., Blaine County, Hydrologic Unit 17040221, at Cipolletti weir, 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	10-10-2002	6.07

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