

UNITED STATES DEPARTMENT OF THE INTERIOR

Gale A. Norton, Secretary

U.S. GEOLOGICAL SURVEY

Charles G. Groat, Director

2005

U.S. Geological Survey
230 Collins Road
Boise, Idaho 83702-4520
(208) 387-1300

Information about the USGS, Idaho District is available on the Internet at <http://idaho.usgs.gov>.

Information about all USGS reports and products is available by calling 1-888-ASK-USGS or on the Internet via the World Wide Web at <http://www.usgs.gov/>.

Additional earth science information is available by accessing the USGS home page at <http://www.usgs.gov/>.

Preface

This volume of the annual hydrologic data report of Idaho is one of a series of annual reports that document hydrologic data gathered from the U.S. Geological Survey's surface-, ground-, and quality-of-water data-collection networks in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels, and quality of water provide the hydrologic information needed by Federal, State, and local agencies and the private sector for developing and managing our Nation's land and water resources. Hydrologic data for Idaho for the 2004 water year are contained in three volumes:

Volume 1. Surface Water Records for Great Basin and Snake River Basin above King Hill

Volume 2. Surface Water Records for Upper Columbia River Basin and Snake River Basin below King Hill

Volume 3. Ground Water Records for Idaho

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data, and who revised, edited, illustrated, and assembled the report. In addition to the authors who had primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to Geological Survey policy and established guidelines, the following individuals contributed significantly to the collection, processing, and tabulation of the data:

Rick L. Backsen, Post Falls Field Office Chief

Jack D. Doyle, Boise Field Office Chief

Nathan D. Jacobson, Idaho Falls Field Office Chief

Robert E. Reaves, Twin Falls Field Office Chief

Sandra A. Ball

Jay E. Bateman

Joseph T. Bunt, Jr.

Sabrina N. Conti

H. Russ Christensen

Donald G. Cole

Ross Dickinson

Peter S. Elliott

Robert W. Erickson

David L. George

John O. Gralow

Deena F. Green

Mark Hardy

Keith L. Hein

Kevin F. Kirlin

Stan G. Landon

Dorene MacCoy

Terry R. Maret

Douglas S. Ott

Alvin A. Sablan

James L. Schaefer

Kenneth D. Skinner

Brad D. VandeKamp

Paul F. Woods

Frank W. Youngkin

This report was prepared in cooperation with the State of Idaho and with other agencies under the general supervision of Gregory M. Clark, Hydrologic Data Section Chief and Kathy D. Peter, District Chief.

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY <i>(Leave blank)</i>	2. REPORT DATE March 30, 2005	3. REPORT TYPE AND DATES COVERED Annual -- Oct. 1, 2003 to Sept. 30, 2004	
4. TITLE AND SUBTITLE Water Resources Data -- Idaho, Water Year 2004, Volume 2. Surface Water Records for Upper Columbia River Basin and Snake River Basin below King Hill		5. FUNDING NUMBERS	
6. AUTHOR(S) T. S. Brennan, I. O'Dell, A.K. Lehmann		8. PERFORMING ORGANIZATION REPORT NUMBER USGS-WDR-ID-04-2	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Geological Survey, Water Resources Division Idaho District 230 Collins Road Boise, Idaho 83702-4520		10. SPONSORING / MONITORING AGENCY REPORT NUMBER USGS-WDR-ID-04-2	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Geological Survey, Water Resources Division Idaho District 230 Collins Road Boise, Idaho 83702-4520		11. SUPPLEMENTARY NOTES Prepared in cooperation with Federal, State, and local agencies.	
12a. DISTRIBUTION / AVAILABILITY STATEMENT No restriction on distribution. This report may be purchased from National Technical Information Service, Springfield, Virginia 22161.		12b. DISTRIBUTION CODE	
13. ABSTRACT <i>(Maximum 200 words)</i> Water resources data for the 2004 water year for Idaho consists of records of stage, discharge, and water quality of streams; stage, contents, and water quality of lakes and reservoirs; discharge of irrigation diversions; and water levels and water quality of groundwater. The three volumes of this report contain discharge records for 209 stream-gaging stations and 8 irrigation diversions; stage only records for 6 stream-gaging stations; stage only for 6 lakes and reservoirs; contents only for 13 lakes and reservoirs; water-quality for 39 stream-gaging stations, 18 lakes sites, and 395 groundwater wells; and water levels for 425 observation network wells. Additional water data were collected at various sites not involved in the systematic data collection program and are published as miscellaneous measurements. Volumes 1 & 2 contain the surface-water and surface-water-quality records. Volume 3 contains the ground-water and ground-water-quality records. These data represent that part of the National Water Data System operated by the U.S. Geological Survey and cooperating State and Federal agencies in Idaho, adjacent States, and Canada.			
14. SUBJECT TERMS *Idaho, *Hydrologic data, *Surface water, *Ground water, *Water quality, Flow rate, Gaging stations, Lakes, Reservoirs, Chemical analyses, Sediments, Water temperature, Sampling sites, Water levels, Water analyses		15. NUMBER OF PAGES 317	16. PRICE CODE
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT

CONTENTS

	Page
Preface.....	iii
Report documentation page	iv
List of surface-water stations, in downstream order, by which records are published.....	ix
List of discontinued surface-water-discharge or stage-only stations.....	xiii
List of discontinued surface-water-quality stations	xxi
Introduction.....	1
Cooperation.....	2
Summary of hydrologic conditions.....	3
Streamflow and reservoir	3
Ground Water.....	5
Water-quality.....	5
Downstream order and station number	6
Numbering system for wells and miscellaneous sites.....	6
Idaho well-numbering system.....	7
Special networks and programs	8
Explanation of stage- and water-discharge records	9
Data collection and computation	9
Data presentation	10
Station manuscript	10
Peak discharge greater than base discharge.....	11
Data table of daily mean values	11
Statistics of monthly mean data.....	11
Summary statistics	11
Identifying estimated daily discharge.....	13
Accuracy of field data and computed results.....	13
Other data records available	13
Explanation of precipitation records.....	13
Data collection and computation	13
Data presentation	14
Explanation of water-quality records.....	14
Collection and examination of data.....	14
Water analysis	14
Surface-water-quality records	15
Classification of records	15
Accuracy of the records	15
Arrangement of records	15
On-site measurements and sample collection	16
Water temperature.....	16
Sediment	16
Laboratory measurements.....	16
Data presentation	17
Remark codes.....	18
Water-quality control data	18
Blank samples	18
Reference samples	19
Replicate samples.....	19
Spike samples.....	19

CONTENTS--Continued

	Page
Access to USGS water data	19
Definition of terms	20
Publications on Techniques of Water-Resources Investigations	36
Surface-water records	47
Discharge at partial-record stations and miscellaneous sites	253
Discharge at low-flow partial-record sites	255
Discharge at Falls Creek project sites in Pahsimeroi River basin.....	260
Discharge at New York Canal seepage investigation	262
Discharge at Upper Salmon Basin instream flow study.....	264
Analyses of samples collected at Coeur d'Alene Lake sites	266
Analyses of samples collected at water-quality partial-record stations and miscellaneous sites.....	283
Index	289

ILLUSTRATIONS

	Page
Figure 1. Graph showing discharge during 2004 water year compared with median discharge for period 1971-2000 for two representative gaging stations	4
2. Diagram showing system for numbering wells and miscellaneous sites	6
3. Diagram showing Idaho well-numbering system	7
4-8 Maps showing locations of surface-water and water-quality stations in:	
4. North Idaho	41
5. North-central Idaho	42
6. West-central Idaho	43
7. East-central Idaho	44
8. Southwest Idaho	45
9-16 Schematic diagrams showing gaging stations in:	
9. Kootenai River basin.....	46
10. Pend Oreille River basin	61
11. Spokane River basin.....	73
12. Snake River basin between King Hill and Murphy and the Bruneau River basin	122
13. Boise, Owyhee, Malheur and middle Snake River basins	137
14. Payette and Weiser River basins	164
15. Salmon River basin and Snake River basin between Brownlee Reservoir and Anatone.....	184
16. Clearwater and Palouse River basins	221

TABLES

Table 1. Comparative basin precipitation and streamflow data.....	3
Table 2. Comparative reservoir storage data	5



Gage installation at Fourth of July Creek near Stanley, Idaho

**SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME**

Letter After Station Name Designates Type of Data:

(d) Discharge, (e) Elevation or Contents, (p) Precipitation, (c) Chemical, (m) Microbiological, (s) Sediment,
(k) Specific Conductance, (ph) pH, (t) Temperature, (tb) Turbidity, (o) Dissolved Oxygen, (b) Biology

	Station number	Page
<u>UPPER COLUMBIA RIVER BASIN</u>		
COLUMBIA RIVER		
KOOTENAI RIVER BASIN		
Yaak River near Troy, MT (d).....	12304500	47
Kootenai River at Leonia (d).....	12305000	48
Moyie River at Eastport (d,e)	12306500	50
Kootenai River at Bonners Ferry (e).....	12309500	52
Kootenai River at Tribal Hatchery near Bonners Ferry (d)	12310100	53
Kootenai River at Klockmann Ranch, near Bonners Ferry (e)	12314000	54
Boundary Creek near Porthill (d)	12321500	55
Kootenai River at Porthill (d,e,t).....	12322000	56
Kootenay Lake at Kuskonook, British Columbia (e).....	12322500	60
PEND OREILLE RIVER BASIN		
Clark Fork below Cabinet Gorge Dam, near Cabinet (d,c,m,s,t).....	12391950	62
Clark Fork at Whitehorse Rapids, near Cabinet (d)	12392000	65
Lightning Creek at Clark Fork (d).....	12392155	66
Lake Pend Oreille near Hope (e).....	12392500	67
Priest River		
Priest Lake at Outlet, near Coolin (e).....	12393000	68
Priest River near Coolin (d).....	12394000	69
Priest River near Priest River (d).....	12395000	70
Pend Oreille River at Newport, WA (d).....	12395500	72
SPOKANE RIVER BASIN		
COEUR D'ALENE RIVER		
North Fork Coeur d'Alene River		
North Fork Coeur d'Alene River above Shoshone Creek, near Prichard (d).....	12411000	75
North Fork Coeur d'Alene River at Enaville (d,c,s)	12413000	76
South Fork Coeur d'Alene River		
South Fork Coeur d'Alene River at Elizabeth Park, near Kellogg (d,c,s)	12413210	79
South Fork Coeur d'Alene River at Kellogg (k,t,tb).....	12413250	81
South Fork Coeur d'Alene River at Smeltonville (c,s,k,t,tb).....	12413300	84
Pine Creek		
East Fork Pine Creek above Gilbert Creek near Pinehurst (d,k,t,tb).....	12413360	88
East Fork Pine Creek above Nabob Creek near Pinehurst (d,k,t,tb).....	12413370	92
Pine Creek below Amy Gulch near Pinehurst (d,k,t,tb).....	12413445	96
South Fork Coeur d'Alene River near Pinehurst (d,c,s,k,t,tb)	12413470	100
Coeur d'Alene River at Cataldo (d).....	12413500	106
Coeur d'Alene River near Harrison (d,e,c,s)	12413860	108
St. Joe River		
St. Joe River at Red Ives Ranger Station (d,c,m,s,t).....	12413875	111
St. Joe River at Calder (d).....	12414500	114
St. Maries River near Santa (d)	12414900	115
St. Joe River near Chatcolet (d,c,s)	12415140	116
Coeur d'Alene Lake at Coeur d'Alene (e).....	12415500	118
Hayden Lake at Hayden Lake (e).....	12417000	119
Spokane River at Lake outlet at Coeur d'Alene (c,s).....	12417598	120
Spokane River near Post Falls (d)	12419000	121

SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

	Station number	Page
<u>SNAKE RIVER BASIN</u>		
CANYON CREEK BASIN		
Canyon Creek at Oregon Trail Crossing near Mountain Home (d)	13159800	123
McCalley Dam outflow at Mountain Home Air Force Base (d)	131610556	124
BRUNEAU RIVER BASIN		
Bruneau River at Rowland, NV (d)	13161500	125
Jarbidge River below Jarbidge, NV (d)	13162225	126
Bruneau River near Hot Spring (d,c,m,s,t)	13168500	127
Big Jacks Creek near Bruneau (d)	13169500	130
C.J. Strike Reservoir near Grand View (e)	13171500	131
Snake River below C.J. Strike Dam near Grand View (d)	13171620	132
Snake River near Murphy (d,c,m,s,t)	13172500	133
OWYHEE RIVER BASIN		
Jordan Creek above Lone Tree Creek near Jordan Valley, OR (d)	13178000	138
Owyhee River near Rome, OR (d)	13181000	139
Owyhee River below Owyhee Dam, OR (d)	13183000	140
BOISE RIVER BASIN		
Boise River near Twin Springs (d,c,m,s,t)	13185000	141
South Fork Boise River near Featherville (d)	13186000	145
South Fork Boise River at Anderson Ranch Dam (d)	13190500	146
Mores Creek above Robie Creek near Arrowrock Dam (d)	13200000	147
Lucky Peak Lake near Boise (e)	13201500	149
Boise River near Boise (d)	13202000	150
Boise River below Diversion Dam near Boise (c,m,s)	13203510	152
Cottonwood Creek below Fivemile Creek near Boise (d)	13204640	153
Diversions from Boise River between gaging stations near Boise and at Glenwood Bridge (d)	13205995	154
Boise River at Glenwood Bridge near Boise (d,c,m,s)	13206000	155
Boise River South Channel at Eagle (d)	13206305	157
Boise River near Middleton (c,m,s)	13210050	158
Diversions from Boise River between gaging stations at Glenwood Bridge and near Parma (d)	13212996	159
Boise River near Parma (c,m,s)	13213000	160
Snake River at Nyssa (d)	13213100	162
MALHEUR RIVER BASIN		
Malheur River below Nevada Dam near Vale, OR (d)	13233300	163
PAYETTE RIVER BASIN		
South Fork Payette River		
South Fork Payette River at Lowman (d)	13235000	165
Deadwood River below Deadwood Reservoir, near Lowman (d)	13236500	166
Middle Fork Payette River		
Middle Fork Payette River near Crouch (d)	13237920	168
North Fork Payette River		
Payette Lake at McCall (e)	13238500	169
North Fork Payette River at McCall (d)	13239000	170
Lake Fork Payette River above Jumbo Creek, near McCall (d)	13240000	171
North Fork Payette River at Cascade (d)	13245000	172
North Fork Payette River near Banks (d)	13246000	173
Payette River near Horseshoe Bend (d)	13247500	174
Payette River near Emmett (d)	13249500	175
Payette River near Letha (d)	13250000	176
Payette River near Payette (d)	13251000	177

SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

	Station number	Page
<u>SNAKE RIVER BASIN</u> --Continued		
WEISER RIVER BASIN		
Weiser River near Cambridge (d)	13258500	178
Crane Creek at mouth near Weiser (d)	13265500	179
Weiser River near Weiser (d,c,m,s,t)	13266000	180
Snake River at Weiser (d)	13269000	183
Brownlee Reservoir at Brownlee Dam, Idaho-Oregon State Line (e)	13289700	185
Snake River at Hells Canyon Dam, Idaho-Oregon State Line (d)	13290450	186
Snake River at Johnson Bar, Idaho-Oregon State Line (e)	13290460	187
SALMON RIVER BASIN		
Salmon River at Pole Creek Road above diversion near Obsidian (d)	13292280	188
Pole Creek below Pole Creek Ranger Station near Obsidian (d)	13292380	189
Fourth of July Creek above diversions near Obsidian (d)	13293350	190
Valley Creek above diversions near Stanley (d)	13294600	191
Iron Creek above diversions near Stanley (d)	13294880	192
Valley Creek at Stanley (d)	13295000	193
Salmon River below Yankee Fork near Clayton (d)	13296500	194
Thompson Creek near Clayton (d)	13297330	195
Squaw Creek		
Bruno Creek near Clayton (d)	13297350	196
Squaw Creek below Bruno Creek, near Clayton (d)	13297355	197
Pahsimeroi River		
Falls Creek near May (d)	13301620	198
Pahsimeroi River at Ellis (d)	13302005	199
Salmon River at Salmon (d)	13302500	200
Lemhi River		
Big Timber Creek near Leadore (d)	13303500	201
Big Eightmile Creek below Devils Canyon near Salmon (d)	13304490	202
Lemhi River near Lemhi (d)	13305000	203
Bohannon Creek below Devils Canyon near Salmon (d)	13305260	204
Lemhi River below L5 diversion near Salmon (d)	13305310	205
Panther Creek		
Napias Creek below Arnett Creek near Leesburg (d)	13306385	206
Salmon River near Shoup (d)	13307000	207
Middle Fork Salmon River at Middle Fork Lodge near Yellow Pine (d)	13309220	208
Middle Fork Salmon River at mouth near Shoup (d)	13310199	209
South Fork Salmon River near Krassel Ranger Station (d)	13310700	210
East Fork of South Fork Salmon River		
Johnson Creek at Yellow Pine (d)	13313000	211
Little Salmon River at Riggins (d)	13316500	212
Salmon River at White Bird (d,c,m,s,t)	13317000	214
Snake River near Anatone, WA (d,t)	13334300	218
CLEARWATER RIVER BASIN		
Selway River above Moose Creek near Moose Creek Ranger Station (d)	13335690	222
Moose Creek at mouth near Moose Creek Ranger Station (d)	13335700	223
Selway River near Lowell (d)	13336500	224
Lochsa River near Lowell (d)	13337000	226
South Fork Clearwater River near Elk City (d)	13337500	227
South Fork Clearwater River at Stites (d)	13338500	228
Lolo Creek near Greer (d)	13339500	230
Clearwater River at Orofino (d,t)	13340000	231
North Fork Clearwater River near Canyon Ranger Station (d,t)	13340600	233
Dworshak Reservoir near Ahsahka (e)	13340950	235

SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME

	Station number	Page
<u>SNAKE RIVER BASIN</u> --Continued		
CLEARWATER RIVER BASIN--Continued		
Clearwater River near Peck (d,t)	13341050	236
Potlatch River below Little Potlatch Creek near Spalding (d)	13341570	239
Lapwai Creek		
Sweetwater Creek		
Twentyone Ranch Spring near Waha (d)	13342200	240
East Fork Sweetwater Creek at mouth near Waha (d)	13342245	242
Sweetwater Creek below Sweetwater Canal diversion near Waha (d)	13342250	244
Webb Creek near Sweetwater (d)	13342295	245
Sweetwater Creek at mouth near Sweetwater (d)	13342340	246
Lapwai Creek near Lapwai (d)	13342450	247
Clearwater River at Spalding (d,t)	13342500	248
PALOUSE RIVER BASIN		
Palouse River near Potlatch (d)	13345000	251
South Fork Palouse River		
Paradise Creek at University of Idaho at Moscow (d)	13346800	252

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

The following continuous-record surface-water discharge or stage-only stations (gaging stations) in Idaho have been discontinued. Daily streamflow or stage records were collected and published for the period or record, expressed in water years, shown for each station. Information regarding these stations may be obtained from the District Office at U.S. Geological Survey, WRD, 230 Collins Road, Boise, Idaho 83702-4520.

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin			
Kootenai River Basin			
Kootenai River at Libby, MT	12303000	10,240	1910-91
Boulder Creek near Leonia	12305500	56	1928-71, 1973-77
Kootenai River at Katka	12306000	11,860	1928-33
Moyie River at Synder	12307000	656	1911-14, 1919-23
Moyie River at Eileen	12307500	755	1926-79
Cow Creek near Bonners Ferry	12309000	17.5	1928-34
Kootenai River near Bonners Ferry	12310000	13,000	1928-69
Deep Creek at Moravia	12311000	133	1928-71
Snow Creek near Moravia	12311500	19.5	1928-34
Caribou Creek near Moravia	12312000	13.	1928-34
Myrtle Creek near Bonners Ferry	12313000	42.1	1928-34, 2002
Ball Creek near Bonners Ferry	12313500	26.6	1928-34, 1972-79
Rock Creek near Copeland	12315200	16.6	1928-34
Trout Creek near Copeland	12315400	20	1928-34
Mission Creek near Copeland	12316800	23	1958-81
Mission Creek at Copeland	12317000	31	1928-34
Brush Creek near Copeland	12317500	7.2	1933-34
Diking District No.4 near Copeland	12317600	--	1970, 1974-75
Kootenai River near Copeland	12318500	13,400	1928-92
Parker Creek near Copeland	12319500	16.5	1928-34
Long Canyon Creek near Porthill	12320500	29	1931-59
Smith Creek below Diversion near Porthill	12320700	--	1990-92
Smith Creek near Porthill	12321000	70	1928-60
Pend Oreille River Basin			
Pack River near Colburn	12392300	124	1958-82
Pack River above Rapid Lightning Creek near Colburn	12392390	219	1989-93
Rapid Lightning Creek near Samuels	12392400	48.0	1963-68
Rapid Lightning Creek near Colburn	12392450	48.6	1989-90
Sand Creek near Sandpoint	12392660	36.6	1989-90, 1991-93
Blanchard Creek above Reservoir near Blanchard	12392895	31.46	1980-83, 1984-86
Priest River at Outlet of Priest Lake near Coolin	12393500	572	1912-48
Priest River at Falk Ranch near Priest River	12394500	792	1911-12
Spokane River Basin			
Coeur d'Alene River at Prichard	12411500	441	1912-14
Prichard Creek at mouth near Prichard	12411935		1999-2002
Coeur d'Alene River near Prichard	12412000	583	1944-53
North Fork Coeur d'Alene River near Enaville	12412500	170	1912
South Fork Coeur d'Alene River above Deadman Gulch near Mullan	12413040	--	1999-2000
Canyon Creek above mouth at Wallace	12413125	--	1999-2003
Ninemile Creek near mouth at Wallace	12413130	--	1999-2003
Placer Creek at Wallace	12413140	14.9	1968-97, 1999-2000
South Fork Coeur d'Alene River at Silverton	12413150	108	1968-88, 1999-2000
Big Creek near Kellogg	12413180	20.9	1970-75
South Fork Coeur d'Alene River at Kellogg	12413250	194	1974-82
South Fork Coeur d'Alene River at Smeltonville	12413300	202	1967-74
West Fork Pine Creek near Pinehurst	12413400	10.8	1967-71

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Spokane River Basin--Continued			
Latour Creek near Cataldo	12413700	24.8	1967-71
Coeur d'Alene River at Rose Lake	12413810	1,318	1995-2000
St. Joe River at Avery	12414000	594	1911-17
Marble Creek near Calder	12414200	138	1984-88
Big Creek above East Fork near Calder	12414350	38.83	1981
St. Maries River at Lotus	12415000	437	1912-13, 1920-66
St. Joe River at St. Maries	12415075	1,725	1991-93
St. Joe River near Chatcolet	12415140	--	1991-93
Plummer Creek near Plummer	12415250	--	1991-93
Fighting Creek near Rockford Bay	12415285	--	1991-93
Carlin Creek near Harrison	12415290	--	1991-93
Wolf Lodge Creek near Coeur d'Alene	12415350	39.4	1986-95
Hayden Creek below North Fork near Hayden Lake	12416000	22.0	1948-54, 1959, 1966-97
Hayden Creek near Hayden Lake	12416500	26	1946-48
Hayden Lake Irrigation District Diversion near Hayden Lake	12417500	--	1946-53
Spokane Valley Farms Company Canal near Post Falls	12418500	--	1911-17, 1920-66
Twin Lakes near Rathdrum	12419200	41.2	1965-68
Hangman Creek near Tensed	12422950	125	1981-82, 1989-90
Snake River Basin			
King Hill Irrigation District Pumping Plant at King Hill	13154510	--	1988-2003
King Hill Creek near King Hill	13155000	83.6	1913, 1938-41
King Hill Irrigation District Pumping Plant at Glens Ferry	13155074	--	1991-94
Little Canyon Creek at Stout Crossing near Glens Ferry	13155300	14.2	1966-72
Morrow Reservoir Feeder Canal near Glens Ferry	13155350	--	1962-65
Little Canyon Creek at Berry Ranch near Glens Ferry	13155400	26.9	1961-66
Little Canyon Creek near Glens Ferry	13155500	52.4	1909-13, 1939-43
Little Canyon Creek at Glens Ferry	13155620	--	1985-89
Alkali Creek near Glens Ferry	13155700	37.1	1985-87
Sailor Creek Pumping Plant near Glens Ferry	13155750	--	1988-96
Grindstone Butte Pumping Plant near Glens Ferry	13155800	--	1985-99, 2001
Cold Springs Creek near Hammett	13156000	65	1910-13, 1985-87
Bennett Creek near Bennett	13156500	21.3	1938-45
Bennett Creek near Hammett	13157000	68.6	1910-13, 1985-87
Danskin Cattle Company Pumping Plant near Hammett	13157015	--	1989-97
Chalk Flats Pumping Plant near Hammett	13157105	--	1988-95
Bledsoe Farm Pumping Plant near Hammett	13157110	--	1988-95
Upper Indian Cove Canal near Hammett	13157120	--	1986-91
Lower Indian Cove Canal near Hammett	13157125	--	1986-91
Wes Farris Pumping Plant near Hammett	13157130	--	1989-96
Browns Creek at Highway 78 Crossing near Hammett	13157150	--	1980-81
Flying H Ranch Pumping Plant near Hammett	13157160	--	1988-97
West Indian Cove Canal near Hammett	13157291	--	1987-91
Mecham and Sons Pumping Plant near Hammett	13157293	--	1988-95
Rocking R Ranch Canal near Hammett	13157296	--	1986-97
South Elmore Canal near Hammett	13157300	--	1985-99
Sand Dunes Farm Pumping Plant near Hammett	13157305	--	1988-97
Eagle Cove Pumping Plant near Hammett	13157310	--	1988-93
Triple C Farm Pumping Plant near Hammett	13157315	--	1988-97
Ken Johns and Son Pumping Plant near Bruneau	13157325	--	1988-97
River Ranch Pumping Plant near Bruneau	13157340	--	1989-99

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
Roger Young Pumping Plant near Bruneau	13157370	--	1988-97
Rattlesnake Creek near Mountain Home	13157500	27	1917
Willowdale Creek near Bennett	13158000	5.04	1917-18
Long Tom Creek below Long Tom Reservoir near Bennett	13159000	18.6	1917-18, 1924-26
Syrup Creek near Mountain Home	13159500	32.6	1917-18
Canyon Creek near Mountain Home	13160000	90.9	1917-18
Mountain Home Feeder Canal near Mountain Home	13160500	--	1924-69
Mountain Home Coop Canal near Mountain Home	13161000	--	1924-47
Simplot No.4 Farm Canal near Grand View	13161070	--	1987-98
Bruneau River near Tindall	13162000	440	1910-12
East Fork Jarbidge River near Three Creek	13162500	84.6	1929-33, 1954-72
Sheep Creek near Tindall	13163000	180	1911-13
Marys Creek near Owyhee, NV	13163500	27	1914-15
Marys Creek at Tindall	13164000	110	1910-13
Louse Creek near Wickahoney	13164500	76	1911
Big Flat Creek near Three Creek	13165000	62	1912-14, 1916
Three Creek near Three Creek	13165500	45	1912-14, 1916
Cherry Creek near Three Creek	13166000	22	1913-14, 1916
Deadwood Creek near Three Creek	13166500	22	1912-14, 1916
East Fork Bruneau River below Three Creek near Three Creek	13167000	210	1953-60
East Fork Bruneau River near Hot Springs	13167500	620	1910-15, 1949-72
Bruneau River near Winter Camp Ranch	13168000	1,890	1947-51
Hot Springs Ditch below heading near Bruneau	13168600	--	1985-90
Buckaroo Ditch at Hot Springs	13169000	--	1912-14, 1985-90
Little Jacks Creek near Bruneau	13170000	100	1939-50
Basin Mutual Canal near Bruneau	13170300	--	1985-93
Grand View Farms No.3 Pumping Plant near Bruneau	13170350	--	1989-94
Grand View Canal near Grand View	13170500	--	1912-15
Little Valley Mutual Canal near Bruneau	13170700	--	1985-97
Grand View Realty Pumping Plant near Grand View	13170800	--	1985-87, 1988-1996
Bybee Lateral near Grand View	13170900	--	1985-97
Triangle Dairy Relift Canal near Grand View	13170910	--	1986
Bruneau River at mouth near Grand View	13171000	2,650	1895-97, 1899-1903, 1909-16, 1945-50
Snake River Irrigation District Canal near Grand View	13171100	--	1986-2001
Grand View Irrigation District Canal near Grand View	13171200	--	1985-2001
Grand View Mutual Canal near Grand View	13171300	--	1986-2001
Grand View Mutual Canal above Grand View Irrigation District Canal near Grand View	13171340	--	1987-88
Grand View Mutual Canal below Grand View Irrigation District Canal near Grand View	13171345	--	1987-88
Castle Creek near Castle Creek	13172000	150	1910-12
K.C. Farms Canal near Oreana	13172240	--	1985-90
Murphy Flat Canal near Murphy	13172410	--	1986-97
Sinker Butte Canal near Murphy	13172420	--	1986-93
Swan Falls Irrigation District Canal near Murphy	13172505	--	2000, 2002
Reynolds Irrigation District Pumping Plant near Walters Ferry	131726449	--	2000-03
West End Project Canal near Melba	13172775	--	2000-03
Gem Pumping Plant near Marsing	13172840	--	1989-2003
Jump Creek near Homedale	13172890	--	1989-94
Succor Creek near Homedale	13173000	417	1919-23
Succor Creek at mouth near Homedale	13173500	--	1903-05, 1907-10, 1988-93

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
Jordan Creek at Delamar Mine near Jordan Valley, OR	13177985	--	1994-96
Lake Owyhee near Nyssa, OR	13182500	11,160	1933-96
Owyhee River near Owyhee, OR	13184000	11,300	1890-97, 1903-16, 1920-29
Middle Fork Boise River near Twin Springs	13184500	382	1947-50, 1977-81
Banner Creek above Pikes Fork near Lowman	13184870	--	1995-98
Cottonwood Creek at Arrowrock Reservoir	13185500	20.9	1914-18, 1939-42
Lime Creek near Bennett	13186500	131	1945-56
Fall Creek near Anderson Ranch Dam	13187000	55.3	1945-56
Little Camas Canal at Heading near Bennett	13189000	--	1917-18, 1924-73
Little Camas Canal below Tunnel No. 9 near Bennett	13189500	--	1917-18, 1924-26
Anderson Ranch Reservoir at Anderson Ranch Dam	13190000	980	1950-96
South Fork Boise River near Lenox	13191000	1,090	1911-48
Smith Creek near Lenox	13191500	50.3	1916-17
Long Gulch Creek near Lenox	13192000	10.5	1916
Rattlesnake Creek near Lenox	13192500	46	1916-17
Willow Creek near Lenox	13193000	55.1	1916-17
Grouse Creek near Arrowrock Dam	13193500	8.0	1939-41
Arrowrock Reservoir at Arrowrock Dam	13194000	2,210	1918-96
Boise River at Dowling Ranch near Arrowrock	13194500	2,220	1911-55
Gold Hill Placer diversion from Moore Creek near Idaho City	13195000	--	1939-41
Moore Creek above Granite Creek near Idaho City	13195500	37	1939-41
Granite Creek near Idaho City	13196000	4.8	1939-41
Bannock Creek near Idaho City	13196500	5.75	1939-42, 1951-72
Pine Creek above Barry Placer diversion near Idaho City	13197000	6.1	1940-41
Pine Creek near Idaho City	13197500	6.5	1939-40
Elk Creek above Gold Hill Placer diversion near Idaho City	13198000	13.1	1940
Elk Creek near Idaho City	13198500	22.3	1939-40
Mores Creek above Thorn Creek near Idaho City	13199000	119	1939-41
Grimes Creek at New Centerville	13199500	--	1966
Robie Creek near Arrowrock Dam	13200500	15.8	1951-72
Mores Creek near Arrowrock	13201000	426	1916-54
New York Canal below Diversion Dam near Boise	13203000	--	1986-95
Lake Lowell near Caldwell	13203500	--	1918-78
Boise River below Diversion Dam near Boise	13203510	2,680	1987-94
Boise River at Barber	13203700	2,690	1936
Diversions from Boise River between near Boise and at Boise gages	13204500	--	1919-83
Cottonwood Gulch at Boise	13205000	16	1939-41
Boise River at Boise	13205500	2,760	1940-83
Americana Blvd. Storm Sewer at Boise	13205525	--	1973-74
Crane Creek at 1206 Ranch Road at Boise	13205633	7.21	1980-86
Spring Valley Creek near Boise	13206500	20	1912
Spring Valley Creek near Eagle	13207000	20.9	1955-59, 1961-72
Dry Creek near Eagle	13207500	59.4	1954-68
Dry Creek at Eagle	13208000	--	1954-57
Boise River (North Channel) near Eagle	13208500	--	1936-38
Boise River (South Channel) near Eagle	13209500	--	1936-38
Boise River near Middleton	13210050	3,050	1975-97
Mason Creek near Caldwell	13210983	--	1981-82
Boise River near Caldwell	13211000	--	1895-96
Indian Creek above Waste Water Plant near Nampa	13211309	--	1982-96
Indian Creek at mouth near Caldwell	13211445	--	1981-83

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
Diversions from Boise River between at Boise and at Notus gages	13212000	--	1919-73
Boise River at Notus	13212500	3,820	1920-37, 1946-74
Dixie Drain near Wilder	13212890	--	1981-82
Diversions from Boise River between at Boise and near Parma gages	13212995	--	1974-83
Sand Run Gulch near Parma	13213072	--	1979-81
Clear Creek at Lowman	13234500	59.6	1941-49
Deadwood River near Bernard	13235500	10.4	1930-32
Deadwood Reservoir near Lowman	13236000	112	1936-96
Deadwood River near Lowman	13237000	230	1921-53
South Fork Payette River near Garden Valley	13237500	779	1921-60
Cabin Creek near Smiths Ferry	13237600	0.42	1961-67
Control Creek near Smiths Ferry	13237700	0.59	1964-67
Payette River near Banks	13238000	1,200	1921-74
North Fork Payette River below Fisher Creek near McCall	13238322	--	1995-2003
Fish Hatchery Diversion at McCall	13239500	--	1943-53
Lake Fork Payette River above Reservoir near McCall	13240500	54.6	1926-45
Lake Fork Reservoir near McCall	13241000	64	1926-73
Lake Fork Payette River near McCall	13241500	64	1910-14
L.I.D. Canal near McCall	13242000	--	1926-73
Lake Fork Payette River below L.I.D. Canal near McCall	13242500	64	1941-74
Cruzen Canal at Lake Fork	13243000	--	1938-48
Gold Fork River near Roseberry	13243500	143	1920-21, 1962-70
North Fork Payette River at Van Wyck	13244000	608	1912-16, 1920-25
Cascade Reservoir at Cascade	13244500	620	1948-96
North Fork Payette River near Smiths Ferry	13245500	893	1941-47
Payette River at Banks	13246500	2,120	1922-29
Porter Creek near Gardena	13247000	21.2	1939-45
Shafer Creek at Horseshoe Bend	13248000	28	1912
Harris Creek near Horseshoe Bend	13248500	17	1912-13
Squaw Creek near Gross	13249000	21	1925-28
Payette River near New Plymouth	13250500	2,850	1952-54
Big Willow Creek near Emmett	13250600	47.4	1962-82
West Branch Weiser River near Tamarack	13251300	3.96	1959-78
Weiser River at Tamarack	13251500	36.5	1937-72, 1974-76
Weiser River above East Fork Weiser River near Fruitvale	13252000	--	1937-39
East Fork Weiser River near Council	13252500	2.0	1932-43
East Fork Weiser River near Starkey	13253000	--	1937-39
Weiser River at Starkey	13253500	106	1939-49
Lost Valley Reservoir near Tamarack	13254000	29.4	1924, 1926-66
Lost Creek near Tamarack,	13254500	29.4	1910-14, 1920-21, 1924-69, 1980-83
West Fork Weiser River near Fruitvale	13255000	78	1911-13, 1920-25, 1937-49
West Fork Weiser River near Fruitvale	13255050	--	1981-82
Weiser River near Fruitvale	13255060	--	1981-83
Hornet Creek near Council	13255500	107	1937-43
Weiser River near Council	13256000	390	1937-53
Mesa Orchards Canal near Mesa	13256500	--	1924-55
Middle Fork Weiser River above Fall Creek near Mesa	13256800	59.2	1988-89
Middle Fork Weiser River near Mesa	13257000	86.5	1911-13, 1919-22, 1937-49, 1981-83, 1985-88

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
Johnson Creek below Johnson Park near Council	13257500	5	1941-49
Bacon Creek near Mesa, ID	13258000	0.71	1943-49
Rush Creek Powerplant Tailrace near Cambridge	13259000	--	1929-30
Rush Creek at Cambridge	13259500	32	1938-43
Pine Creek near Cambridge	13260000	54	1938-62
Little Weiser River below Mill Creek near Indian Valley	13260500	79	1923, 1981-83
Little Weiser River near Indian Valley	13261000	81.9	1920-21, 1923-27, 1938-71
C Ben Ross Feeder Canal near Indian Valley	13261100	--	1981-82
C Ben Ross Reservoir near Indian Valley	13261150	--	1981-82
Little Weiser Irrigation District Canal near Indian Valley	13261200	--	1981-82
Little Weiser River near Cambridge	13261500	187	1920-26
Sage Creek near Midvale	13262000	5.56	1913
Sommercamp Creek near Midvale	13262500	2.5	1913
Miller Creek near Midvale	13263000	0.96	1913
Weiser River above Crane Creek near Weiser	13263500	1,160	1920-52
Crane Creek Reservoir near Midvale	13264000	242	1924-69, 1980-82
Crane Creek near Midvale	13264500	242	1911-16, 1924-69
Crane Creek Irrigation District Canal near Weiser	13265000	--	1920-26
Galloway Canal near Weiser	13266500	--	1920-69
Mann Creek Reservoir near Weiser	13266900	--	1967-70
Mann Creek near Weiser	13267000	56	1911-13, 1920-21, 1937-62
Mann Creek below Mann Creek Dam near Weiser	13267050	--	1967-71
Monroe Creek (Upper Station) near Weiser	13267500	7.2	1912
Monroe Creek (Lower Station) near Weiser	13268000	29.1	1911-13
Monroe Creek above Sheep Creek near Weiser	13268500	32	1946-49
Wildhorse River at Brownlee Dam	13289960	177	1979-96
Snake River at Oxbow, OR	13290000	72,800	1926-58, 1968-71
Pine Creek near Pine, OR	13290190	230	1967-96
Snake River below Pine Creek at Oxbow, OR	13290200	73,150	1958-68
Snake River near Joseph, OR	13290500	73,800	1956-71
Salmon River near Obsidian	13292500	94.7	1941-53
Alturas Lake Creek near Obsidian	13293000	35.7	1941-52
Salmon River near Pierson	13293500	235	1911-14
Lake Creek near Stanley	13294000	44	1911-13
Salmon River at Stanley	13294500	355	1921-25
Elk Creek above diversions near Stanley	13294640	19.1	2003
Salmon River below Valley Creek at Stanley	13295500	501	1925-61
Yankee Fork Salmon River near Clayton	13296000	195	1921-49
Warm Springs Creek at Robinson Bar	13297000	81	1921-23
Little Boulder Creek near Clayton	13297450	18.4	1970-86
Big Boulder Creek near Clayton	13297500	27.5	1926-30
Herd Creek below Trail Gulch near Clayton	13297597	110	1980-85
East Fork Salmon River near Clayton	13298000	532	1929-39, 1973-82
Salmon River near Challis	13298500	1,800	1929-73
Challis Creek near Challis	13299000	85	1944-63
Challis Creek below Jeffs Creek near Challis	13299200	91.2	1963-71
Pahsimeroi River near Goldburg	13299500	65	1910-13
Pahsimeroi River below Sinks near Goldburg	13300000	176	1913
Goldburg Creek near Goldburg	13300500	54	1910
Goldburg Creek near Patterson	13301000	69	1913

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
Big Creek above Diversion near Patterson,	13301500	54.8	1910-13
Pahsimeroi River at Dowton Lane near May	13301900	--	1985-87
Pahsimeroi River at Burstled Lane near Ellis	13301990	--	1985-87
Pahsimeroi River near May	13302000	845	1930-59, 1971-72
Texas Creek near Leadore	13303000	71.4	1939, 1955-63
West Fork Timber Creek near Leadore	13304000	16.5	1912
Big Springs Creek near Leadore	13304200	--	1959-61
Eightmile Creek near Leadore	13304500	20	1912
Lemhi River at Salmon	13305500	1,270	1928-43
North Fork Salmon River at North Fork	13306000	214	1912, 1930-40
Napias Creek above Arnett Creek near Leesburg	13306375	21.9	1989-91
Panther Creek near Shoup	13306500	529	1945-78
Marsh Creek near Cape Horn	13307500	73	1922, 1924
Beaver Creek at Cape Horn	13308000	54	1922, 1924
Middle Fork Salmon River near Capehorn	13308500	183	1929-72
Bear Valley Creek near Capehorn	13309000	180	1921-60
Middle Fork Salmon River near Meyers Cove	13309500	2,020	1931-39
Big Creek near Big Creek	13310000	470	1945-59
South Fork Salmon River near Knox	13310500	92	1929-61
Dollar Creek near Warm Lake near Cascade	13310520	16.5	1990-94
Blackmare Creek near Poverty Flat near Cascade	13310565	17.8	1990-94
South Fork Salmon River at Poverty Flat near Cascade	13310570	221.5	1990-92
Little Buckhorn Creek near Krassel Ranger Station	13310660	5.99	1990-94
West Fork Buckhorn Creek near Krassel Ranger Station	13310670	22.6	1990-94
East Fork South Fork Salmon River at Stibnite	13311000	19.6	1928-43, 1983-97
East Fork South Fork Salmon River near Stibnite	13311500	42.5	1928-41
East Fork South Fork Salmon River near Yellow Pine	13312000	104	1928-43
Johnson Creek near Landmark Ranger Station	13312500	54.7	1943-49
Secesh River near Burgdorf	13313500	104	1943-52
Tailholt Creek near Yellow Pine	13313800	2.6	1959-62
South Fork Salmon River near Warren	13314000	1,160	1931-43
South Fork Salmon River at mouth near Mackay Bar	13314300	1,310	1994-2003
Warren Creek near Warren	13314500	37	1943-50
Salmon River near French Creek	13315000	12,270	1945-56
Mud Creek near Tamarack	13315500	15.8	1937-38, 1946-59
Boulder Creek near Tamarack	13316000	6.5	1938-45
John Day Creek below diversion near Lucille	13316530	--	1988-89
John Day Creek near mouth near Lucille	13316535	--	1987-89
North Fork Skookumchuck Creek near White Bird	13316800	15.3	1959-71
Deer Creek near Winchester	13317500	19.1	1952-57
Selway River above Meadow Creek near Lowell	13336000	1,550	1945-49
Meadow Creek near Lowell	13336100	241	1964-70
Gedney Creek near Selway Falls	13336300	48.15	1981-82
Walton Creek near Powell Ranger Station	13336635	11.6	1986-88
Warm Springs Creek near Powell Ranger Station	13336800	74.7	1957-59
Fish Creek near Lowell	13336900	89.2	1958-67
Clear Creek near Kooskia	13337100	100	1962-63, 68, 1971-73
South Fork Clearwater River near Elk City	13337500	261	1945-75
South Fork Clearwater River near Grangeville	13338000	865	1911-16, 1923-63
Lawyer Creek near Nezperce	13338800	150	1967-75
Clearwater River at Kamiah	13339000	4,850	1910-66
Orofino Creek above Whiskey Creek near Orofino	13339800	191	1982-83

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE-ONLY STATIONS

Station name	Station number	Drainage area (mi ²)	Period of record (water year)
Columbia River Basin--Continued			
Snake River Basin--Continued			
North Fork Clearwater River at Bungalow Ranger Station	13340500	996	1945-69
Beaver Creek near Canyon Ranger Station	13340615	51.7	1984-88
Little North Fork Clearwater River near Elk River	13340760	262	1971-75
Breakfast Creek near Elk River	13340780	129	1971-74
Reeds Creek near Headquarters	13340855	62.6	1983-87
North Fork Clearwater River at Ahsahka	13341000	2,440	1926-68
Long Hollow Creek near Nezperce	13341128	17.66	1980-86
East Fork Potlatch River below Mallory Creek near Bovill	13341200	18.2	1959-60
Bloom Creek near Bovill	13341300	3.15	1959-72
East Fork Potlatch River near Bovill	13341400	41.6	1959-72
Potlatch River at Kendrick	13341500	425	1946-60
Mission Creek near Winchester	13342000	16.5	1942-45
Twentyone Ranch Spring near Waha	13342200	--	1958-60
Clearwater River Near Lewiston	13343000	9,640	1911-14, 1926-27
Cow Creek at Genesee	13350448	34.3	1980-83, 1984-86

DISCONTINUED SURFACE-WATER-QUALITY STATIONS

The following stations were discontinued as continuous-record surface-water-quality stations prior to the current year. Daily records of temperature, specific conductance, pH, dissolved oxygen or sediment were collected and published for the record shown for each station. Information regarding these stations may be obtained from the District Office at U.S. Geological Survey, WRD, 230 Collins Road, Boise, Idaho 83702-4520.

Station name	Station number	Drainage area (mi ²)	Type of record	Period of record (water year)
Columbia River Basin				
Kootenai River Basin				
Kootenai River at Leonia	12305000	11,740	Temp.	1962-63, 1965-86
Kootenai River near Copeland	12318500	13,400	Temp. S.C. Sed.	1966-82 1979-83 1966-83
Kootenai River at Porthill	12322000	13,770	S.C., Sed.	1983-91
Priest River near Priest River	12395000	902	Temp.	1998, 2000, 2003
Spokane River Basin				
Big Creek above East Fork near Calder	12414350	39	S.C., Sed.	1981
Spokane River above Liberty Bridge near Otis Orchard, WA	12419500	3,880	Temp.	1999
Spokane River below Green Street at Spokane, WA	12422000	4,230	Temp.	1999
Snake River Basin				
Bruneau River near Hot Springs	13168500	2,630	Temp.	1997, 2000
Snake River near Murphy	13172500	41,900	Temp.	1997, 2000
Boise River near Twin Springs	13185000	830	Temp.	1955-57, 1959, 1977-79, 1997-98, 2000
South Fork Boise River near Featherville	13186000	635	Temp.	1963-65, 1977, 1978-79
South Fork Boise River at Anderson Ranch Dam	13190500	982	Temp.	1977-79
South Fork Boise River at Neal Bridge near Arrowrock	13192200	--	Temp.	1977-79
Mores Creek above Robie Creek near Arrowrock	13200000	399	Temp.	1965-67, 1969-72
Boise River below Diversion dam near Boise	13203510	2,680	Temp.	1997, 1999
Boise River at Glenwood Bridge near Boise	13206000	2,800	Temp.	1997-99, 2001-02
Boise River near Middleton	13210050	3,050	Temp.	1997, 1998-99
Boise River at Notus	13212500	3,820	Temp.	1957, 1959-67, 1969-73
Boise River near Parma	13213000	3,970	S.C. S.C. Temp.	1952-73 1973-75, 1976, 1977 1973, 1974-76, 1986-95, 1997, 1998-99
Snake River at Nyssa, OR	13213100	58,700	Temp. S.C. pH D.O.	1975, 1989-90, 1997-98, 2000 1975, 1977, 1989-90 1989-90 1989-90
South Fork Payette River at Lowman	13235000	456	Temp.	1998, 2001
Boiling Springs (left channel) at Boiling Springs Guard Station	13237538	--	Temp.	1978-81
Payette River near Banks	13238000	1,200	Temp.	1971-73
North Fork Payette River at McCall	13239000	144	Temp.	1998, 2001, 2003
North Fork Payette River at Cascade	13245000	620	Temp.	1998
North Fork Payette River near Banks	13246000	933	Temp.	1971-74
Payette River near Horseshoe Bend	13247500	2,230	Temp.	1971-74
Payette River near Emmett	13249500	2,680	Temp.	1959
Payette River near Payette	13251000	3,240	Temp.	1997-99, 2002-03
West Branch Weiser River near Tamarack	13251300	3.9	Temp.	1959-61, 1962-73, 1974-76

DISCONTINUED SURFACE-WATER-QUALITY STATIONS

Station name	Station number	Drainage area (mi ²)	Type of record	Period of record (water year)
Columbia River Basin--Continued				
Snake River Basin--Continued				
Middle Fork Weiser River near Mesa	13257000	86	Temp.	1985-87
Weiser River near Weiser	13266000	1,460	Temp.	1959-61, 1997-98, 2000
Snake River at Weiser	13269000	69,200	Temp.	1969-70, 1972, 1974-75, 1976-81, 1999, 2002-03
Snake River below Pine Creek at Oxbow, OR	13290200	73,150	Temp.	1958-73
Salmon River above Redfish Lake Creek near Stanley	13293800	--	Temp.	1978-84
Redfish Lake Creek at outlet of Redfish Lake near Stanley	13293890	--	Temp.	1979-80
Redfish Lake Creek below Lake near Stanley	13293900	--	Temp.	1979-80
Valley Creek at Stanley	13295000	147	Temp.	1959
Yankee Fork Salmon River near Clayton	13296000	195	Temp.	1978-80
Little Boulder Creek near Clayton	13297450	18	Temp.	1970-76, 1977-78
East Fork Salmon River above Big Boulder Creek near Clayton	13297453	--	Temp.	1981-84
Pahsimeroi River at Ellis	13302005	827	Temp.	1998, 2001
Salmon River at Salmon	13302500	3,760	Temp.	1998, 2001
Lemhi River at Leadore	13303300	--	Temp.	1978
Big Springs Creek near Leadore	13304185	--	Temp.	1978
Big Springs Creek near Leadore	13304200	--	Temp.	1959-61
Lemhi River near Lemhi	13305000	895	Temp.	1998, 2001
Panther Creek near Colbalt	13306300	--	Temp.	1960
Johnson Creek at Yellow Pine	13313000	213	Temp.	1998, 2001
Little Salmon River at Riggins	13316500	576	Temp.	1998, 2001
North Fork Shookumchuck Creek near White Bird	13316800	15	Temp.	1960
Salmon River at White Bird	13317000	13,550	S.C.	1978-80, 2000
Selway River near Shearer Guard Station	13335500	--	Temp.	1960-61
Bear Creek near Shearer Guard Station	13335600	--	Temp.	1960-61
Moose Creek near Moose Ranger Station	13335700	--	Temp.	1960
Meadow Creek near Lowell	13336100	241	Temp.	1964-68, 1969-70
Gedney Creek near Selway Falls	13336300	48.2	Temp., S.C.	1981
Selway River near Lowell	13336500	1,910	Temp.	1958-59
White Sand Creek near Powell Ranger Station	13336620	--	Temp.	1976-77
Crooked Fork near Powell Ranger Station	13336630	--	Temp.	1976-77
Walton Creek near Powell Ranger Station	13336635	11.6	Temp.	1986, 1987, 1988
Lochsa River near Powell Ranger Station	13336700	--	Temp.	1959
Warm Springs Creek at Jerry Johnson Hot Springs near Powell Ranger Station	13336750	--	Temp.	1957, 1959
Warm Springs Creek near Powell Ranger Station	13336800	75	Temp.	1957, 1959
Fish Creek near Lowell	13336900	89	Temp.	1959-60
Lochsa River near Lowell	13337000	1,180	Temp.	1956, 1957, 1959
Clear Creek near Kooskia	13337100	100	Temp.	1962
South Fork Red River at Red River Ranger Station	13337177	--	Temp.	1984, 1985, 1986
Red River below South Fork near Red River Ranger Station	13337180	--	Temp.	1394, 1985, 1986
Crooked River near Orogrande	13337510	--	Temp.	1984, 1985, 1986, 1987, 1988
Crooked River near mouth near Elk City	13337520	--	Temp.	1984, 1985, 1986, 1987, 1988
South Fork Clearwater River at Stites	13338500	1,150	Temp.	1998, 2001
Clearwater River at Kamiah	13339000	4,850	Temp.	1956-57, 1959
Little North Fork Clearwater River near Elk River	13340760	262	Temp.	1971-73, 1974
North Fork Clearwater River at Ahsahka	13341000	2,440	Temp.	1959-70
East Fork Potlatch River below Mallory Creek near Bovill	13341200	18	Sed. Temp.	1966-68, 1959-60
Bloom Creek near Bovill	13341300	3	Temp.	1959-90

DISCONTINUED SURFACE-WATER-QUALITY STATIONS

Station name	Station number	Drainage area (mi ²)	Type of record	Period of record (water year)
Columbia River Basin--Continued				
Snake River Basin--Continued				
East Fork Potlatch River near Bovill	13341400	42	Temp.	1960
Twenty-one Ranch Spring near Waha	13342200	--	Temp.	1959-60, 1985-86
Lapwai Creek near Lapwai	13342450	235	Temp.	1998, 2000, 2002-03
Palouse River near Potlatch	13345000	317	Temp.	1998, 2000, 2002-03



Sloping gage at Salmon River at Salmon, Idaho (April 1924)