

**HISTORICAL U.S.G.S. SURFACE WATER
STATIONS, HENRYS FORK BASIN TO KING
HILL, EASTERN SNAKE RIVER PLAIN,
IDAHO:
WATER YEARS 1980 to 2000**

by

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Introduction

In order to determine Snake River reach gains and losses for the Eastern Snake River Plain Aquifer Model (ESRPAM), United States Geological Survey (USGS) surface water gaging station information was gathered for the water years 1980 to 2000. Station numbers and years of use were gathered and stored in a database to support an in-depth analysis of gains and losses along the Snake River, from the Henrys Fork Basin to King Hill, Idaho.

The following report is a summary of historical surface water gaging station numbers, station names, water years in use, and miscellaneous information relating to the stations starting at Henrys Fork near Ashton, Idaho (sta. 13046000) and going to Snake River at King Hill, Idaho (sta. 13154500), in downstream order.

Collection of USGS Surface Water Station Data

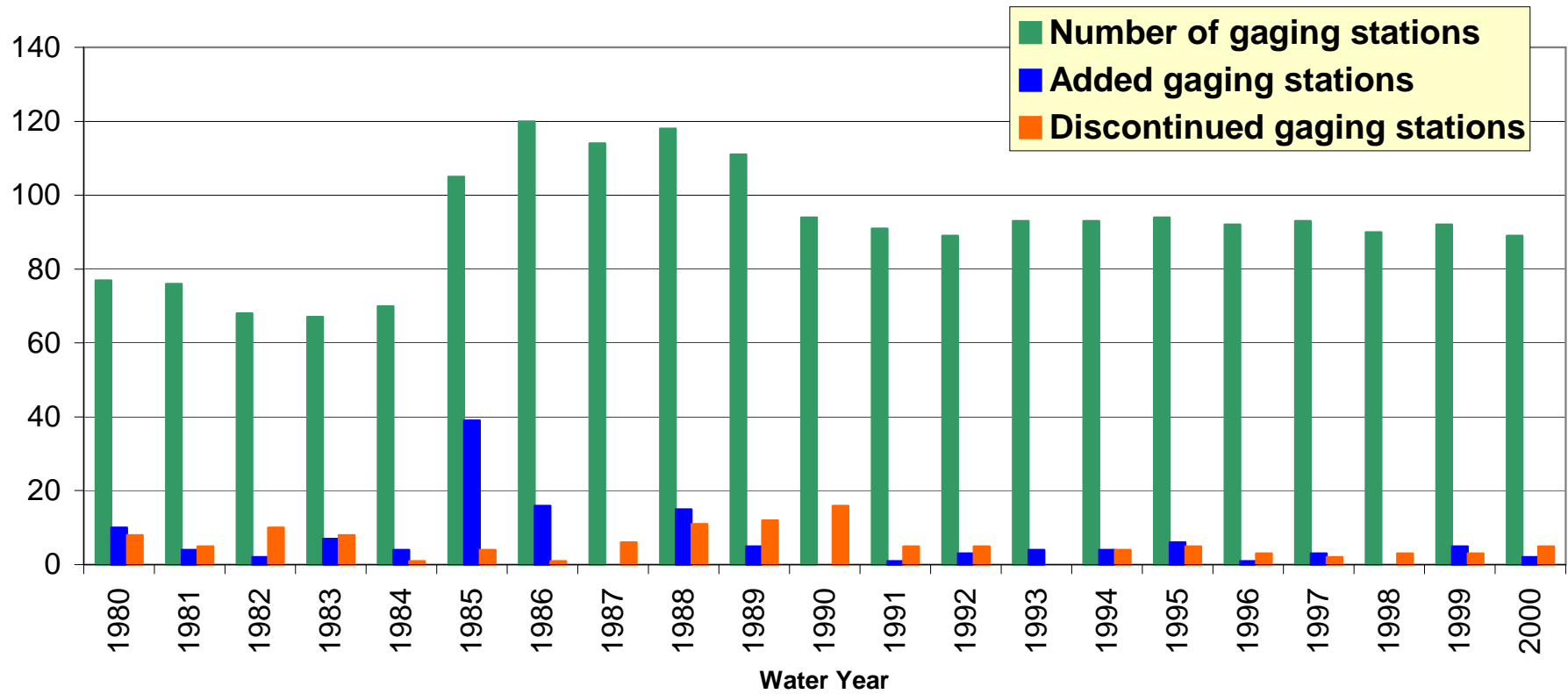
The USGS publishes an annual water data report, Water Resources Data for Idaho, that summarizes surface water station data and information. Each report is based on a water year, which begins October 1 and ends September 30, and is designated by the calendar year in which it ends. For example, the year ending September 30, 1998, is called the "1998 water year".

These annual reports were reviewed for gaging stations in use, discontinued gaging stations, added gaging stations, and other relevant information applicable to the project. Appendix I is a summary of USGS station number, station name, and water year in use, for gaging stations from Ashton, Idaho to King Hill, Idaho. Water year 1979 is included in Appendix I for the sake of noting new or discontinued stations in water year 1980.

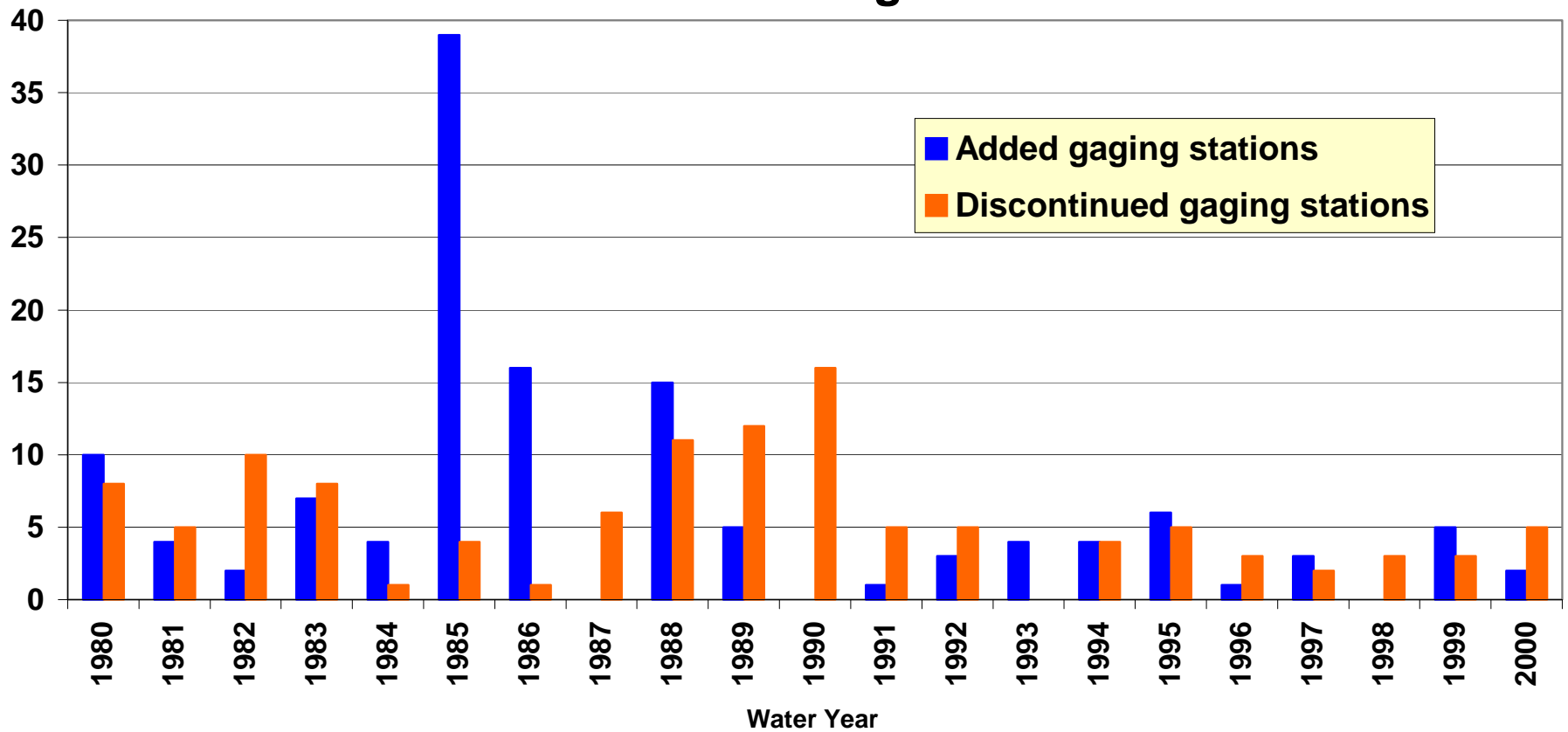
Appendix II is supplemental water station data for each station (in Appendix I), including location, period of record, gage, remarks, cooperation, average discharge, and extremes for period of record.

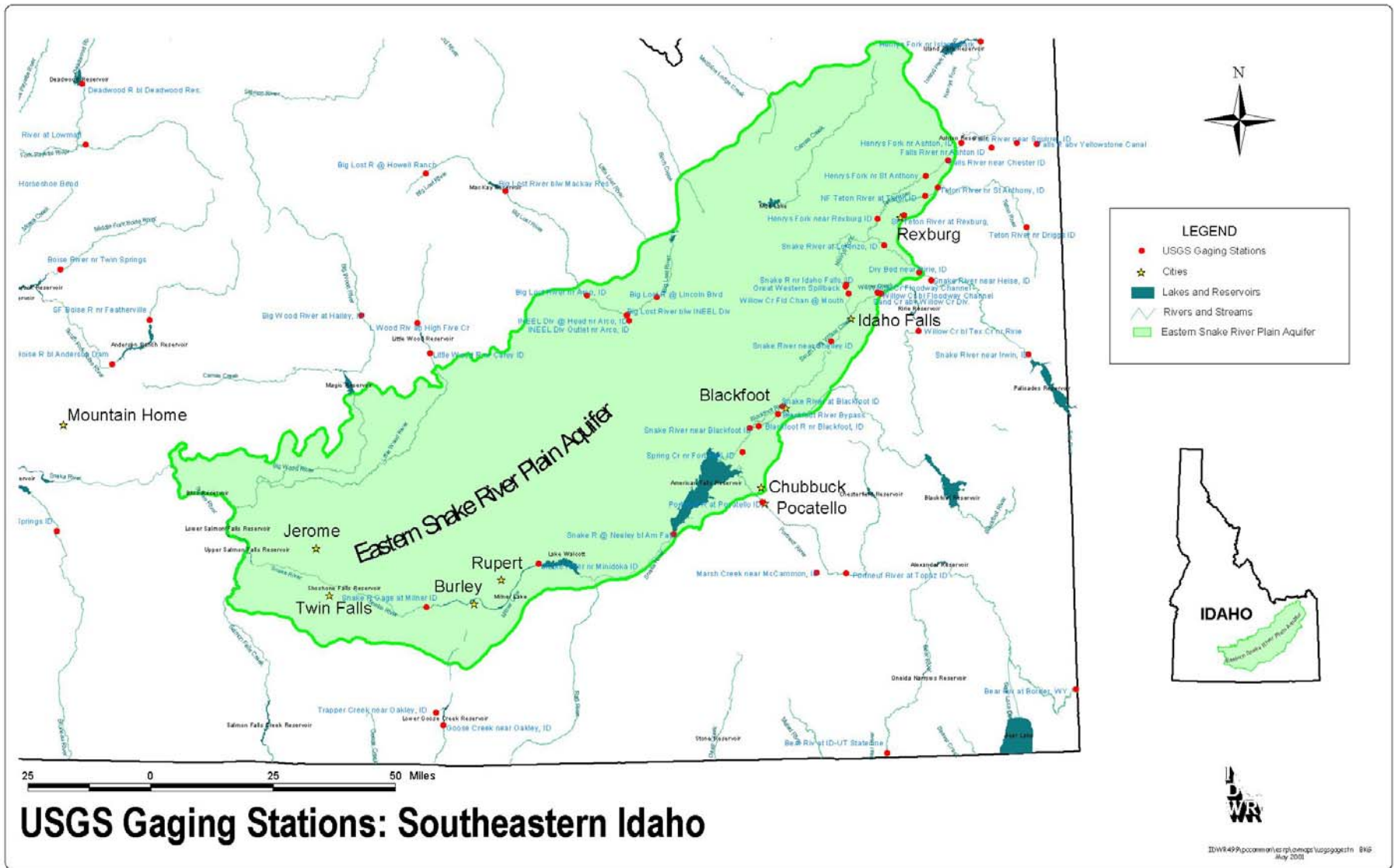
Streamflow discharge measurements are occasionally measured at points other than gaging stations. These discharge measurements are made at special study, low-flow, and other partial-record sites in Idaho. Appendix III is a listing of these partial-record stations and miscellaneous sites within the project area.

Number of Gaging Stations: Ashton to King Hill



Change in Number of Gaging Stations: Ashton to King Hill





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APPENDIX I

USGS SURFACE WATER STATIONS
IN-USE
WATER YEARS 1979-2000

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13046000	x	x													x	x	x	x	x	x	x	x		Henry's Fork near Ashton, ID (Published as 13046023, 1981-1992)
13046023			x	x	x	x	x	x	x	x	x	x	x	x										Henry's Fork near Ashton, ID (Published as 13046000, 1993-?)
13046500	x																							Grassy Lake near Moran, WY
13046680							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Falls River, Bechler River, Boundary Creek near Bechler Ranger Station, WY
13046995																x	x	x	x	x	x	x		Falls River above Yellowstone Canal near Squirrel
13047500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Falls River near Squirrel, ID
13047600																x	x	x	x	x	x	x		Falls River near Ashton, ID
13049500	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Falls River near Chester, ID
13050500	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Henry's Fork at St. Anthony, ID
13050543											x	x												Independent Canal Drain near Rexburg, ID
13052200	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Teton River above South Leigh Creek, near Driggs, ID
13055000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Teton River near Saint Anthony, ID
13055198	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		North Fork Teton River at Teton, ID
13055319		x	x	x	x	x	x	x																Moody Creek, near Rexburg, ID
13055340				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		South Fork Teton River at Rexburg, ID
13056500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Henry's Fork near Rexburg, ID
13056600							x	x	x	x	x													Texas Slough near Rexburg, ID
13057000	x	x	x																			x		Snake River near Menan, ID
13057090							x	x	x	x														Spring Creek near Menan, ID

USGS Station Number	WATER YEAR*																				USGS Station Name		
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000
13057132											x	x	x	x	x	x	x	x	x	x	x		Great Western Canal Spillback near Idaho Falls, ID
13057150	x	x	x	x																			Snake River near Lewisville, ID
13057155										x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River above Eagle Rock near Idaho Falls, ID
13057160					x	x	x	x	x														Snake River near Idaho Falls, ID
13057300																						x	Grays Lake Diversion to Blackfoot River basin, near Wayan, ID
13057400								x	x														Grays Lake near Wayan, ID
13057940	x							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Willow Creek below Tex Creek, near Ririe, ID
13057950								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ririe Lake near Ririe, ID
13058000	x							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Willow Creek near Ririe, ID
13058510	x							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Sand Creek above Willow Creek Diversion, near Ucon
13058520	x							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Willow Creek Floodway Channel near Ucon
13058529														x	x	x	x	x	x	x	x	x	Willow Creek Floodway Channel at mouth, near Idaho Falls (Published as 13058549, 1988-1991)
13058530	x							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Willow Creek below Floodway Channel, near Ucon
13058549										x	x	x	x										Willow Creek Floodway Channel at mouth, near Idaho Falls (Published as 13058529, 1992-?)
13060000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River near Shelley
13061300								x	x	x													Great Western Canal Waste near Woodville, ID
13061623			x																				Aberdeen-Springfield Canal near Springfield, ID
13062500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River at Blackfoot, ID
13063000	x	x	x	x																			Blackfoot River above Reservoir, near Henry, ID
13065000	x	x	x	x	x	x	x	x	x	x	x												Blackfoot Reservoir near Henry, ID
13065940		x	x	x	x	x	x																Wolverine Creek near Goshen, ID

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13066000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Blackfoot River near Shelley, ID
13068495	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Blackfoot River Bypass near Blackfoot, ID
13068500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Blackfoot River near Blackfoot, ID
13068501			x	x	x	x	x	x	x	x	x										x	x		Combinatino Blackfoot River Bypass and Blackfoot River near Blackfoot, ID
13069500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Snake River near Blackfoot, ID
13069532							x	x	x	x														Crystal Waste near Springfield, ID
13069540		x	x				x	x	x	x														Danielson Creek near Springfield, ID
13069565							x	x	x	x														Aberdeen Waste near Aberdeen, ID
13070300		x	x	x	x	x	x	x	x	x														Portneuf Reservoir near Chesterfield, ID
13073000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Portneuf River at Topaz, ID
13075000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Marsh Creek near McCammon, ID
13075100		x	x	x		x	x	x																Rapid Creek near Inkom, ID
13075500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Portneuf River at Pocatello, ID
13075900	x	x	x	x																				Fort Hall Michaud Canal near Pocatello, ID
13075910							x	x	x	x	x	x	x	x	x									Portneuf River at Tyhee, ID
13075960							x	x	x	x	x	x	x	x	x									Ross Fork near Fort Hall, ID
13075981								x	x															Spring Creek at Bronco Road, near Fort Hall, ID
13075983							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Spring Creek at Sheepskin Road, near Fort Hall, ID
1307599660										x	x													West Fork Creek near Pauline, ID
1307599910										x	x													Sawmill Creek near Arbon, ID
13076100										x	x													Rattlesnake Creek near Arbon, ID

USGS Station Number	WATER YEAR*																				USGS Station Name		
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000
13076110										x	x												Bannock Creek below Rattlesnake Creek near Arbon, ID
13076200							x	x	x	x	x	x	x	x	x	x							Bannock Creek near Pocatello, ID
13076400	x	x	x	x																			Michaud Canal at American Falls, ID
13076500	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	American Falls Reservoir at American Falls, ID
13077000	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River at Neely, ID
13077600	x	x																					East Fork Rock Creek near Rockland, ID
13077650		x					x	x	x	x	x	x											Rock Creek near American Falls, ID
13077657						x																	Bonanza Lake near American Falls, ID
13077700	x	x	x	x	x	x	x	x	x	x	x												George Creek near Yost, UT
13078000							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Raft River above Onemile Creek, near Malta, ID
13078205	x	x	x	x	x	x																	Raft River below Onemile Creek, near Malta, ID
13079901							x	x	x	x	x												Raft River near Mouth at Yale, ID
13081000	x						x	x	x	x	x	x	x	x	x	x	x	x					Lake Walcott near Minidoka, ID
13081500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River near Minidoka, ID
13082030	x	x	x																				Snake River near Burley, ID
13082060								x	x	x													F-Waste Drain near Declo, ID
13082320								x	x	x													Marsh Creek near Declo, ID
13082500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Goose Creek above Trapper Creek, near Oakley, ID
13083000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Trapper Creek near Oakley, ID
13083500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Oakley Reservoir near Oakley, ID
13084400																						x	Birch Creek above Feeder Canal near Oakley, ID

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13087505															x	x	x	x	x	x	x	x		Lower Milner Power Plant at Milner, ID
13087900	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Milner Lake at Milner Dam, ID
13087995																	x	x	x	x	x	x		Snake River Gaging Station at Milner, ID
13088000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Snake River at Milner (combination Snake River Gaging Station at Milner and Lower Milner Power Plant), ID
13088400																x	x	x	x					Dry Creek near Artesian City, ID
13088510																x	x	x	x		x			Cottonwood Creek near Oakley, ID
13089500							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Devils Washbowl Spring near Kimberly, ID
13090000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Snake River near Kimberly, ID
13090370							x	x	x	x	x													Fish Hatchery Waste near Twin Falls, ID
13090999																	x	x	x	x	x	x		Blue Lakes Spring below Pumping Plant near Twin Falls, ID
13091000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Blue Lakes Spring near Twin Falls, ID
13091733										x	x													Jerome Golf Course Drain near Jerome, ID
13092747															x	x	x	x	x	x	x	x		Rock Creek above Highway 30/93 Crossing at Twin Falls, ID
13093000					x	x	x	x	x	x	x	x			x		x							Rock Creek below Poleline Road ner Twin Falls, ID
13093095	x	x	x	x																				Rock Creek near Mouth, near Twin Falls, ID
13093150										x	x													Sonnicksen Butte Drain near Jerome, ID
13093500		x	x																					Cedar Draw near Filer, ID
13093550							x	x	x	x	x	x												Cedar Draw near Filer, ID
13094000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Snake River near Buhl, ID
13094700							x	x	x	x	x													Briggs Spring at head near Buhl, ID
13095000			x				x																	Deep Creek near Buhl, ID

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13095050								x	x	x	x													Deep Creek at mouth near Buhl, ID
13095175											x	x	x	x	x	x	x	x	x	x	x	x		Briggs Spring at head near Buhl, ID
13095360										x	x													South Coulee near Wendell, ID
13095500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Box Canyon Springs near Wendell, ID
13105000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Salmon Falls Creek near San Jacinto, NV
13106000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Salmon River Canal Co. Reservoir near Rogerson, ID
13106500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Salmon River Canal Co. Reservoir near Rogerson, ID
13106700							x	x	x															Camas Creek Reservoir near Roseworth, ID
13108150	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Salmon Falls Creek near Hagerman, ID
13108600		x			x	x																		Camas Creek Diversions above Lone Tree Reservoir near Dubois, ID
13108900								x	x	x	x	x	x	x	x				x	x				Camas Creek at Red Road near Kilgore, ID
13109600							x	x							x		x				x			Camas Creek Diversion above Lone Tree Reservoir, near Dubois, ID
13112000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Camas Creek at Camas, ID
13113000	x	x	x	x			x	x	x	x	x	x	x	x	x		x		x	x				Beaver Creek at Spencer, ID
13113500					x		x	x	x															Beaver Creek at Dubois, ID
13114000	x	x	x	x		x	x	x		x	x	x	x											Beaver Creek at Camas, ID
13115000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Mud Lake near Terretton, ID
13116500							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Medicine Lodge Creek near Small, ID
13117020	x	x	x				x	x	x	x	x	x	x											Birch Creek at Blue Dome Inn near Reno, ID
13117030	x	x	x			x	x	x	x															Birch Creek at Eight Mile Canyon Road, near Reno, ID
13117360					x	x	x	x	x	x														Sawmill Creek above Summit Creek near Clyde, ID

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13118700	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Little Lost River below Wet Creek, near Howe, ID
13119000	x	x	x				x	x	x	x	x													Little Lost River near Howe, ID
13120000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		North Fork Big Lost River at Wild Horse, near Chilly, ID
13120500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Lost River at Howell Ranch, near Chilly, ID
13126000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Mackay Reservoir near Mackay, ID
13127000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Lost River below Mackay Reservoir, near Mackay, ID
13128900		x	x	x	x	x																		Lower Cedar Creek above Diversions, near Mackay, ID
13132500	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Lost River near Arco, ID
13132513							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		INEEL Diversion at Head, near Arco, ID
13132515							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		INEEL Diversion at Outlet of Spreading Area A, near Arco, ID
13132520							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Lost River below INEEL Diversion, near Arco, ID
13132535							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Lost River at Lincoln Boulevard Bridge near Atomic City, ID
13132565																		x	x	x	x	x		Big Lost River above Big Lost River Sinks near Howe, ID
13132580											x	x	x	x	x	x	x							Big Lost River Playa No. 1 near Howe, ID
13134554													x	x	x	x	x	x	x	x	x	x		Snake River at Upper Salmon Falls Dam near Hagerman (forebay)
13134556														x	x	x	x	x	x	x	x	x		North Channel Snake River at Upper Salmon Falls near Hagerman, ID
13134560								x	x															Bell Rapids Canal near Hagerman, ID
13134570								x	x															Fossil Gulch Canal near Hagerman, ID
1313457010										x	x	x	x	x	x	x	x	x	x					Bell Rapids Mutual Irrigation Company Pumping Plant near Hagerman, ID
13135000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Snake River below Lower Salmon Falls, near Hagerman, ID
13139500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		Big Wood River at Hailey, ID

USGS Station Number	WATER YEAR*																				USGS Station Name			
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998		1999	2000	
13140800																			x	x	x	x		Big Wood River at Stanton Crossing near Bellevue, ID
13141000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				Big Wood River near Bellevue, ID
13141300							x	x	x															Mormon Reservoir near Fairfield, ID
13141500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Camas Creek near Blaine, ID
13142000	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Magic Reservoir near Richfield, ID
13142500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Big Wood River below Magic Dam, near Richfield, ID
13147900		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Little Wood River above High Five Creek, near Carey, ID
13148200	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Little Wood Reservoir near Carey, ID
13148500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Little Wood River near Carey, ID
13149700							x	x	x															Fish Creek Reservoir near Carey, ID
13150430	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Silver Creek at Sportsman Access, near Picabo, ID
13152500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Malad River near Gooding, ID
13152895										x	x													W-Drain near Tuttle, ID
13152940							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			Malad River Power Flume near Bliss, ID
13153500							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Malad River near Bliss, ID
13153501										x	x	x									x			Combination Malad River and Power Flume near Bliss, ID
1315377299										x	x	x	x	x	x	x	x	x	x	x	x	x	x	King Hill Irrigation District Pumping Plant (Wiley Site) near Bliss, ID
13153773							x	x	x															King Hill Canal (Wiley Site) near Bliss, ID
13153776														x	x	x	x	x	x	x	x	x	x	Snake River below Bliss Dam near Bliss, ID
13153778											x	x	x	x	x	x	x	x	x	x	x	x	x	King Hill Irrigation District Pumping Plant (Black Mesa Site) near King Hill, ID
13153779								x	x	x														King Hill Canal (Black Mesa Site) near King Hill, ID

USGS Station Number	WATER YEAR*												USGS Station Name											
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
13153783							x	x	x	x														King Hill Canal (Site No. 1) at King Hill, ID
13153786							x	x	x	x														King Hill Canal (GF #1 at head of Siphon) near Glenss Ferry, ID
13154120								x	x															Pioneer Reservoir near Bliss, ID
13154400							x	x	x	x	x	x	x	x										Clover Creek near King Hill, ID
13154500	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Snake River at King Hill, ID
13154510										x	x													King Hill Irrigation District Pumping Plant at King Hill, ID
<p>* Water Year is October 1 through September 30 and is designated by the calendar year in which it ends and which includes 9 of the 12 months. Example: the year ending September 30, 1998, is called the "1998 water year".</p>																								

APPENDIX II

USGS SURFACE WATER STATIONS
SUPPLEMENTAL INFORMATION
WATER YEARS 1980-2000

UPPER SNAKE RIVER BASIN

Henrys Fork Basin

STATION.--13046000 HENRY'S FORK NEAR ASHTON, ID

LOCATION.--Lat 44° 04'12", long 111° 30'34", in NW¼ NE¼ NW¼ sec.33, T.9 N., R.42 E., Fremont County, Hydrologic Unit 17040203, on left bank 0.8 mi downstream from powerplant, 3.1 mi west of Ashton, and at mile 44.2.

DRAINAGE AREA.--1,040 mi² . Mean elevation, 6,710 ft.

PERIOD OF RECORD.--April 1890 to June 1891, August 1902 to June 1909, April 1920 to current year (seasonal records only 1920-26). Monthly discharge only for some periods, published in WSP 1317. Published as "Henrys Fork in canyon, above Fall River", 1890-91, and as "North Fork of Snake River near Ora", 1902-09. Published as station number 13046023 from 1981-92.

REVISED RECORDS.--WSP 1217: Drainage area. WSP 1347: 1890-91. WDR ID-95-1: 1993 (M).

GAGE.--Water-stage recorder. Elevation of gage is 5,090 ft above sea level, from topographic map. April 1890 to June 1891, nonrecording gage at site 5.5 mi downstream at different datum. August 1902 to Apr. 15, 1921, nonrecording gage, and Apr. 16, 1921 to May 3, 1930, water-stage recorder at site 1.0 mi downstream at different datum. May 3, 1930 to Sept. 30, 1980, water-stage recorder at site 0.5 mi upstream at different datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Diurnal fluctuation caused by powerplant above station. Flow regulated by Henry's Lake (sta 13039000) and Island Park Reservoir, and by Ashton Dam, 0.8 miles upstream. Diversions above station for irrigation of about 24,500 acres (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge (1891-1922), 6,000 ft³ /s May 8, 1890; minimum daily, 910 ft³ /s Feb. 4, 1906. Maximum discharge since regulation (1923-2000), 8,140 ft³ /s May 15, 1984, gage height, 6.50 ft; minimum, 53 ft³ /s Sept. 20, 1960, gage height, 5.45 ft, site and datum then in use; minimum daily, 171 ft³ /s Oct. 18, 1961.

Daily Mean Flow Statistics for 09/10 based on 88 years of record, in ft³/s

Latest flow 09/10 10:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
1,440	850	1,570	2,340	1,260	1,560	1,900

Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.

STATION.-- 13046995 FALLS RIVER ABOVE YELLOWSTONE CANAL NEAR SQUIRREL, ID

LOCATION.--Lat 44° 03'44", long 111° 09'05", NW¼ NW¼ SW¼ sec.33, T.9 N., R.45 E., Fremont County, Hydrologic Unit 17040203, Porcupine Lake quad map, on right bank, approximately 475 ft above the diversion of the Yellowstone Canal, about 7 mi northeast of Squirrel.

PERIOD OF RECORD.--November 1993 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,780 ft above sea level, from topographic map.

REMARKS.--Records fair. Station equipment includes satellite telemetry.
Station is above all diversions from Falls River.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,940 ft³ /s May 30, 1997, gage height, 9.28 ft; minimum daily, 290 ft³ /s Nov. 20, 21, 22, 1994.

Daily Mean Flow Statistics for 09/10 based on 6 years of record, in ft³/s

Latest flow 09/10 07:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
384	370	706	952	500	714	886
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13047500 FALLS RIVER NEAR SQUIRREL, ID

LOCATION.--Lat 44° 04'07", long 111° 14'25", in NW¼ NE¼ sec.34, T.9 N., R.44 E., Fremont County, Hydrologic Unit 17040203, on right bank 0.2 mi upstream from road bridge, 0.5 mi downstream from headgates of Marysville Canal, 4 mi northeast of Squirrel, 10.8 mi upstream from Conant Creek, and at mile 19.8.

DRAINAGE AREA.--326 mi² . Mean elevation, 7,520 ft.

PERIOD OF RECORD.--August 1902 to June 1909 (gage heights only prior to October 1904), May 1918 to current year. Monthly discharge only for some periods, published in WSP 1317. Published as "Fall River at Wilson's Mill, near Marysville" 1902, as "Fall River near Marysville" 1903, as "Fall River at Fremont" 1904-09, and as "Fall River near Squirrel" 1918-59.

REVISED RECORDS.--WSP 1217: Drainage area. WSP 1317: 1908. WSP 1347: 1905.

GAGE.--Water-stage recorder. Elevation of gage is 5,590 ft above sea level, from topographic map. Prior to Jan. 1, 1904, nonrecording gage at site 3 mi upstream at different datum, Jan. 1, 1904 to Nov. 6, 1937, nonrecording gage at site 200 ft upstream at different datum, and Nov. 7, 1937 to Oct. 7, 1948, nonrecording gage at site 100 ft downstream at datum 0.29 ft lower.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow since October 1939 regulated by Grassy Lake, capacity about 15,200 acre-feet. Diversions above station for irrigation of about 17,000 acres below station and in adjacent basins, and diversions from tributary upstream from station for irrigation of about 500 acres (1966 determination). Diversions to Marysville Canal were increased beginning August 1993 for power generation at Marysville Hydropower plant.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge (1905-93), 7,060 ft³ /s June 9, 1981, gage height, 5.93 ft; minimum observed, 72 ft³ /s Jan. 17, 1930. Maximum discharge since diversions to Marysville Hydropower plant (1994-2000), 5,060 ft³ /s June 5, 1997, gage height, 4.82 ft; minimum, 113 ft³ /s Apr. 15, 1998, gage height, 0.55 ft.

Daily Mean Flow Statistics for 09/10 based on 86 years of record, in ft³/s

Latest flow 09/10 06:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
219	206	509	1,050	395	495	627

Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.

STATION.-- 13047600 FALLS RIVER NEAR ASHTON, ID

LOCATION.--Lat 44° 03'24", long 111° 21'27", in NE¼ NE¼ NE¼ sec.3,
T.8 N., R.43 E., Fremont County, Hydrologic Unit 17040203, Warm River quad,
on left bank 500 ft downstream from road bridge, about 3.25 mi northwest of
Squirrel.

PERIOD OF RECORD.--November 1993 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,390 ft above sea level,
from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair.
Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,520 ft³/s June 5, 1997,
gage height, 9.13 ft; minimum, 164 ft³/s July 26, 1994.

Daily Mean Flow Statistics for 09/10 based on 6 years of record, in ft³/s

Latest flow 09/10 02:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
305	350	625	929	444	614	821
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13049500 FALLS RIVER NEAR CHESTER, ID

LOCATION.--Lat 44° 01'06", long 111° 33'57", in NW¼ SE¼ sec.13, T.8 N., R.41 E., Fremont County, Hydrologic Unit 17040203, on right bank, 0.2 mi upstream from highway bridge, at mile 0.8, and 1.5 mi north of Chester.

DRAINAGE AREA.--520 mi² , approximately. Mean elevation, 6,970 ft.

PERIOD OF RECORD.--April 1920 to current year (irrigation seasons only prior to 1962). Prior to October 1959, published as "Fall River near Chester".

REVISED RECORDS.--WSP 1217: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 5,051.9 ft above sea level. Prior to Aug. 9, 1920, nonrecording gage at site 200 ft downstream at same datum. Aug. 9, 1920 to Apr. 28, 1921, nonrecording gage at present site and datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow since October 1939 partly regulated by Grassy Lake. Diversions above station for irrigation of about 4,600 acres above station and about 36,000 acres in adjacent basins (1966 determination). Station is below all diversions from Falls River.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge recorded, 7,730 ft³ /s June 9, 1981, gage height, 7.83 ft; maximum gage height, 7.93 ft, Jan. 18, 1966, backwater from ice; minimum recorded, 7.0 ft³ /s June 27, 1961, gage height, 0.74 ft.

Daily Mean Flow Statistics for 09/10 based on 80 years of record, in ft³/s

Latest flow 09/10 10:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
377	43	303	658	163	282	416
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.--13050500 HENRYS FORK AT ST. ANTHONY, ID

LOCATION.--Lat 43° 58'00", long 111° 40'20", in NW¼ sec.6, T.7 N., R.41 E., Fremont County, Hydrologic Unit 17040203, on right bank 0.5 mi upstream from bridge on main street of St. Anthony, 6.4 mi downstream from Falls River, and at mile 32.4.

DRAINAGE AREA.--1,770 mi² , approximately. Mean elevation, 6,670 ft.

PERIOD OF RECORD.--March 1919 to current year (irrigation seasons only prior to 1962).

REVISED RECORDS.--WSP 1217: Drainage area. WSP 1317: 1923(M).

GAGE.--Water-stage recorder. Datum of gage is 4,950.7 ft above sea level. March 1919 to May 7, 1922, nonrecording gages, and May 8, 1922 to Aug. 14, 1931, water-stage recorder, at site 150 ft downstream at datum 0.08 ft lower.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 21,000 acres below and about 58,000 acres above station of which about 1,100 acres are irrigated by withdrawals from ground water (1966 determination). Flow regulated by power plant 17 mi above station and by Henrys Lake (see sta 13039000), Island Park Reservoir, and Grassy Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge recorded, 13,200 ft³ /s May 16, 1984, gage height, 8.62 ft; minimum recorded, 21 ft³ /s July 9, 1973, gage height, 1.91 ft.

Daily Mean Flow Statistics for 09/10 based on 81 years of record, in ft³/s

Latest flow 09/10 07:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
1,460	613	1,290	2,310	972	1,250	1,610
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13052200 TETON RIVER ABOVE SOUTH LEIGH CREEK, NEAR DRIGGS, ID

LOCATION.--Lat 43° 46'54", long 111° 12'30", in NW¼ NE¼ sec.12, T.5 N., R.44 E., Teton County, Hydrologic Unit 17040204, on right bank 75 ft upstream from county road bridge, 3.5 mi southwest of Tetonia, 6.5 mi northwest of Driggs, and at mile 56.3.

DRAINAGE AREA.--335 mi², approximately.

PERIOD OF RECORD.--October 1961 to current year.

GAGE.--Water-stage recorder. Datum of gage is 5,952.9 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 42,000 acres, of which about 1,000 acres are irrigated by withdrawals from ground water (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,980 ft³ /s June 11, 1997, gage height, 5.14 ft; maximum gage height, 6.37 ft, Feb. 1, 1963, backwater from ice; minimum, 54 ft³ /s Nov. 23, 1977, gage height, 0.60 ft.

Daily Mean Flow Statistics for 09/10 based on 38 years of record, in ft³/s

Latest flow 09/10 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
141	149	348	514	213	380	446
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13055000 TETON RIVER NEAR ST. ANTHONY, ID

LOCATION.--Lat 43° 55'38", long 111° 36'55", in SW¼ SW¼ sec.15, T.7 N., R.41 E., Fremont County, Hydrologic Unit 17040204, on right bank 0.5 mi upstream from railroad bridge, 4 mi southeast of St. Anthony, and at mile 22.

DRAINAGE AREA.--890 mi² , approximately.

PERIOD OF RECORD.--January 1890 to September 1893, April 1903 to June 1909, (irrigation seasons only 1920-21, 1923-33), April 1920 to May 1976 (destroyed by flood of June 5, 1976), October 1977 to current year. Monthly discharge only for some periods, published in WSP 1317. Published as "near Wilford" or "at Chases Ranch" 1890-93.

REVISED RECORDS.--WSP 1217: Drainage area. WSP 1347: 1903-6, 1908-9. WDR ID-80-1: 79.

GAGE.--Water-stage recorder. Elevation of gage is 4,970 ft above sea level, from topographic map. Apr. 5, 1890 to Sept. 30, 1893, nonrecording gage at site 1 mi downstream at different datum. Apr. 23, 1903 to June 30, 1909, nonrecording gage at site 0.8 mi upstream at different datum. Apr. 19, 1920 to May 1, 1921, nonrecording gage, and May 2, 1921 to Nov. 5, 1933, water-stage recorder at site 400 ft downstream at different datum. Nov. 6, 1933 to June 5, 1976, water-stage recorder at approximately same site at different datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 58,000 acres of which about 4,400 acres are irrigated by withdrawals from ground water (1966 determination). Water is diverted at times (since 1939) during irrigation season from Henrys Fork through Cross Cut Canal to Teton River 0.8 mi upstream from station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 1,700,000 ft³ /s, estimated from the average of slope-area measurements of peak flow at Teton, 5.3 mi downstream, and near Newdale, 3.4 mi upstream, June 5, 1976 (Teton Dam failure); maximum stage, 42.2 ft. Maximum discharge excluding 1976, 11,000 ft³ /s Feb. 12, 1962, gage height, 9.36 ft, on basis of contracted-opening measurement of peak flow, site and datum then in use. Minimum discharge, 103 ft³/s Oct. 4, 1975, gage height, 2.38 ft, site and datum then in use, due to filling of Teton Reservoir; minimum, excluding the filling period of Teton Reservoir, 203 ft³ /s Jan. 13, 1983.

Daily Mean Flow Statistics for 09/10 based on 88 years of record, in ft³/s

Latest flow 09/10 07:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
450	255	644	932	544	648	768
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13055198 NORTH FORK TETON RIVER AT TETON, ID

LOCATION.--Lat 43° 53'53", long 111° 40'37", in NW¼ NW¼ NW¼ sec.31, T.7 N., R.41 E., Fremont County, Hydrologic Unit 17040204, on left bank 60 ft upstream from county road bridge, 0.4 mi downstream from point of diversion, 0.5 mi north of Teton, and at mile 16.2.

PERIOD OF RECORD.--October to November 1908, October 1977 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,390 ft above sea level, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow partially regulated by headworks 0.4 mi upstream. Diversions from tributaries above station for irrigation in Wyoming and Idaho.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,590 ft³ /s May 22, 1993, gage height, 12.64 ft; maximum gage height, 13.63 ft, Feb. 10, 1981, result of ice jam; minimum, 0.90 ft³ /s Jan. 5, 1981, gage height, 6.13 ft.

Daily Mean Flow Statistics for 09/10 based on 23 years of record, in ft³/s

Latest flow 09/10 09:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
217	158	291	421	207	296	351
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13055340 SOUTH FORK TETON RIVER AT REXBURG, ID

LOCATION.--Lat 43° 50'07", long 111° 46'38", SW¼ SW¼ NW¼ sec.20, T.6 N., R.40 E. Madison County, Hydrologic Unit 17040204, on left bank at upstream side of bridge on U.S. Highway 20, 0.6 mi north of Rexburg, and at mile 19.1.

PERIOD OF RECORD.--November 1981 to current year. Fragmentary records only prior to September 1987.

GAGE.--Water-stage recorder. Elevation of gage is 4,860 ft above sea level, from topographic map. Prior to Sept. 9, 1987, nonrecording gage at same site and datum. October 1988 to present at datum 3.00 ft higher.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. Diversions above station used for irrigation above and below station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 3,410 ft³/s May 16, 1984, gage height, 7.27 ft, datum then in use and June 11, 1997, gage height, 10.68 ft, present datum; no flow at times many years.

Daily Mean Flow Statistics for 09/10 based on 14 years of record, in ft³/s

Latest flow 09/10 09:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
41	23	59	132	29	44	109
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13056500 HENRY'S FORK NEAR REXBURG, ID

LOCATION.--Lat 43° 49'34", long 111° 54'15", in NW¼ NE¼ sec.30, T.6 N., R.39 E., Madison County, Hydrologic Unit 17040203, on right bank 200 ft downstream from highway bridge, 6 mi west of Rexburg, and at mile 9.2.

DRAINAGE AREA.--2,920 mi², approximately.

PERIOD OF RECORD.--April 1909 to current year. Monthly discharge only for some periods, published in WSP 1317. Prior to 1911, published as "North Fork of Snake River near Rexburg".

REVISED RECORDS.--WSP 1217: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 4,806.35 ft above sea level. Apr. 13, 1909 to Sept. 28, 1912, nonrecording gage at datum 0.67 ft higher. Sept. 29, 1912 to Apr. 4, 1913, nonrecording gage at present datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by operation of powerplant near Ashton, Henry's Lake (see sta 13039000), Island Park Reservoir, and Grassy Lake. Diversions above station for irrigation of about 204,000 acres above and about 5,000 acres below station, of which about 21,000 acres are irrigated by withdrawals from ground water (1966 determination). Considerable water leaks above station into the Snake River Plain aquifer. Station is downstream from all tributaries except inflow from ground water and irrigation waste.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 79,000 ft³/s June 5, 1976; maximum gage height, 22.36 ft, June 5, 1976, result of Teton Dam failure. Maximum discharge excluding 1976, 16,400 ft³/s May 17, 1984, gage height, 12.05 ft, from high-water mark in gage well; minimum, 183 ft³/s Mar. 24-28, 1934, gage height, 1.45 ft.

Daily Mean Flow Statistics for 09/10 based on 91 years of record, in ft³/s

Latest flow 09/10 07:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
1,340	526	1,480	3,190	1,030	1,400	1,920
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the value shown.						

STATION 13057000-- SNAKE RIVER NEAR MENAN ID

Daily Mean Flow Statistics for 09/10 based on 0 years of record, in ft³/s

Latest flow 09/10 06:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
5,130	0	0	0	0	0	0
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13057132 GREAT WESTERN CANAL SPILLBACK NEAR IDAHO FALLS, ID

LOCATION.--Lat 43° 36'25", long 112° 04'32", in NW¼ SW¼ SW¼ sec.12, T.3 N., R.37 E., Bonneville County, Hydrologic Unit 17040201, on right bank 3.2 mi north of Idaho Falls municipal powerplant and 8 mi north of Idaho Falls.

PERIOD OF RECORD.--September 1987 to current year, (prior to October 1988, discharge measurements and gage height record only).

GAGE.--Water-stage recorder. Elevation of gage is 4,750 ft above sea level, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow is spillback from the Great Western Canal.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 761 ft³/s May 19, 1991; no flow for many days each year.

Daily Mean Flow Statistics for 09/10 based on 12 years of record, in ft³/s

Latest flow 09/10 09:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
Eqp	94	177	419	102	154	233
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13057155 SNAKE RIVER ABOVE EAGLE ROCK NEAR IDAHO FALLS, ID

LOCATION.--Lat 43° 36'20", long 112° 03'28", in NE¼ NW¼ SW¼ sec.12, T.3 N., R.37 E., Bonneville County, Hydrologic Unit 17040201, on right bank 3.5 mi upstream of Idaho Falls Municipal powerplant, 8.0 mi north of Idaho Falls, and at mile 805.

PERIOD OF RECORD.--October 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 4,730.00 ft above sea level (levels by U.S. Geological Survey). Records comparable with former station "Snake River near Idaho Falls" (sta 13057160) except during irrigation season.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Some regulation by Jackson Lake, Palisades Reservoir, Island Park Reservoir, Henrys Lake, and Grassy Lake. Diversions above station for irrigation of about 700,000 acres. Considerable water leaks above station into the Snake River Plain aquifer.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 48,600 ft³ /s June 16, 1997, gage height, 18.91 ft; minimum daily, 950 ft³ /s Dec. 22, 1990.

Daily Mean Flow Statistics for 09/10 based on 12 years of record, in ft³/s

Latest flow 09/10 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
4,690	3,150	4,890	6,780	4,150	4,840	5,770
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13057940 WILLOW CREEK BELOW TEX CREEK, NEAR RIRIE, ID

LOCATION.--Lat 43° 26'33", long 111° 43'37", in NE¼ SE¼ sec.3, T.1 N., R.40 E., Bonneville County, Hydrologic Unit 17040205, on right bank, 0.3 mi below Tex Creek and 13.2 mi southeast of Ririe.

DRAINAGE AREA.--568 mi² .

PERIOD OF RECORD.--August 1977 to September 1979, October 1985 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,200 ft above sea level, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 7,300 acres, of which 100 acres are irrigated by withdrawals from ground water (1966 determination). Since May 1924, water has been diverted from Grays Lake into Meadow Creek basin and thence into Blackfoot Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,420 ft³ /s May 7, 1997, gage height, 6.73 ft; minimum, 2.1 ft³ /s Aug. 23, 1992, gage height, 1.62 ft.

Daily Mean Flow Statistics for 09/10 based on 17 years of record, in ft³/s

Latest flow 09/10 10:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
10.0	7.0	30	73	11	21	57
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.--13058510 SAND CREEK ABOVE WILLOW CREEK DIVERSION, NEAR UCON, ID

LOCATION.--Lat 43° 34'16", long 111° 53'44", in NE¼ SW¼ sec.20, T.3 N., R.39 E., Bonneville County, Hydrologic Unit 17040201, on right bank about 300 ft downstream from Sand Creek control gates, about 0.6 mi east of U.S. Highway 26 crossing with Willow Creek, and 3.3 mi southeast of Ucon.

PERIOD OF RECORD.--March 1978 to September 1979, October 1985 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,850 ft above sea level, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow controlled by headgates. Water is diverted during the irrigation season from the Snake River through Eagle Rock Canal to Willow Creek 5.5 mi upstream from the station. About 158,600 acre-ft was diverted into the creek during 1999 irrigation season. Diversions below Ririe Lake (13057950) and above station for irrigation of about 1,500 acres.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 797 ft³ /s June 13, 1996; no flow for long periods.

Daily Mean Flow Statistics for 09/10 based on 16 years of record, in ft³/s

Latest flow 09/10 07:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
382	336	426	527	355	442	494
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13058520 WILLOW CREEK FLOODWAY CHANNEL NEAR UCON, ID

LOCATION.--Lat 43° 34'35", long 111° 54'40", SW¼ NE¼ sec.19, T.3 N., R.39 E., Bonneville County, Hydrologic Unit 17040201, on right bank 300 ft below Willow Creek floodway channel diversion structure, and 2.0 mi southeast of Ucon.

PERIOD OF RECORD.--April 1978 to September 1979, October 1985 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,840 ft above sea level, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow controlled by headgates. Floodway channel built to carry excess flow from Willow Creek and Sand Creek during periods of flooding.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 1,030 ft³/s Feb. 11, 1979; no flow for long periods.

Daily Mean Flow Statistics for 09/10 based on 16 years of record, in ft³/s

Latest flow 09/10 14:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
38	0.0	114	375	0.0	11	298
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.--13058529 WILLOW CREEK FLOODWAY CHANNEL AT MOUTH NEAR IDAHO FALLS, ID

LOCATION.--Lat 43° 37'30", long 112° 04'32", NE¼ NW¼ SE¼ sec.24, T.3 N., R.37 E., Bonneville County, Hydrologic Unit 17040201, on left bank 40 ft upstream from mouth, and 4.5 mi north of Idaho Falls.

PERIOD OF RECORD.--October 1987 to current year. Published 1988-91 as station number 13058549.

GAGE.--Water-stage recorder. Elevation of gage is 4,745 ft above sea level, from topographic map. October 1987 to April 14, 1988 at datum 10.00 ft higher.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow controlled by headgates. Floodway channel built to carry excess flow from Willow Creek and Sand Creek during periods of flooding.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 913 ft³/s May 11, 1997; no flow for long periods.

Daily Mean Flow Statistics for 09/10 based on 12 years of record, in ft³/s

Latest flow 09/10 13:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
22	0.0	107	366	0.0	17	291
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13058530 WILLOW CREEK BELOW FLOODWAY CHANNEL, NEAR UCON, ID

LOCATION.--Lat 43° 34'30", long 111° 54'30", SE¼ sec.19, T.3 N., R.39 E., Bonneville County, Hydrologic Unit 17040201, on left bank 100 ft below outlet diversion structure, and 2.0 mi southeast of Ucon.

PERIOD OF RECORD.--December 1977 to September 1979, October 1985 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,840 ft above sea level, from topographic map. Prior to Oct. 1, 1990, at datum 3.0 ft lower.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow controlled by headgates. Water is diverted during the irrigation season from the Snake River through the Eagle Rock Canal to Willow Creek about 6.5 mi upstream from the station; about 158,600 acre-ft diverted into the creek during 1998 irrigation season. Diversions below Ririe lake (13057950) and above station for irrigation of about 1,500 acres.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 279 ft³ /s Feb. 11, 1979; no flow for long periods.

Daily Mean Flow Statistics for 09/10 based on 16 years of record, in ft³/s

Latest flow 09/10 14:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
109	75	108	147	82	102	138
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

STATION.-- 13060000 SNAKE RIVER NEAR SHELLEY, ID

LOCATION.--Lat 43° 24'47", long 112° 08'02", in SE¼ SW¼ sec.17, T.1 N., R.37 E., Bingham County, Hydrologic Unit 17040201, on right bank 0.3 mi southeast of Woodville, 2.5 mi north of Shelley, and at mile 787.8.

DRAINAGE AREA.--9,790 mi² , approximately, excluding indeterminate nontributary area on Snake River Plain.

PERIOD OF RECORD.--March 1915 to current year (prior to October 1931, irrigation seasons only).

REVISED RECORDS.--WSP 1317: 1916.

GAGE.--Water-stage recorder. Datum of gage is 4,599.0 ft above sea level.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Some regulation by Jackson Lake, Palisades Reservoir, Island Park Reservoir, Henrys Lake (sta 13039000), and Grassy Lake. Initial filling of forebay pool at Gem Power plant 2 mi upstream, occurred during March and April of 1988. Diversions above station for irrigation of about 39,000 acres below and about 637,000 acres above station, of which about 100,000 acres are irrigated by withdrawals from ground water (1966 determination). Considerable water leaks above station into Snake River Plain aquifer.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 67,300 ft³ /s June 6, 1976, gage height, 19.12 ft, result of Teton Dam failure. Maximum discharge excluding 1976, 47,800 ft³ /s June 17, 1997, gage height, 16.05 ft; maximum gage height, 16.97 ft, June 17, 1918; minimum, 288 ft³ /s Nov. 5, 1934, gage height, 2.22 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 6, 1894, reached an estimated discharge of 75,000 ft³ /s at former station (13059000) at Eagle Rock (now Idaho Falls), 7 mi upstream from present site.

Daily Mean Flow Statistics for 09/10 based on 85 years of record, in ft³/s

Latest flow 09/10 07:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
4,390	499	3,840	8,980	2,530	3,640	5,010
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/10 have been greater than the the value shown.						

MIDDLE SNAKE RIVER BASIN

STATION.-- 13062500 SNAKE RIVER AT BLACKFOOT, ID

LOCATION.--Lat 43° 11'50", long 112° 22'05", in SE¼ SW¼ sec.33, T.2 S., R.35 E., Bingham County, Hydrologic Unit 17040206, on left bank immediately upstream from old Riverside Highway bridge, 0.25 mi downstream from new U.S. Highway 26 bridge, 1.2 mi west of Blackfoot, and at mile 764.3.

DRAINAGE AREA.--9,950 mi² .

PERIOD OF RECORD.--August 1978 to current year. Records for May 1924 to September 1932 at site downstream, published as "Snake River below Blackfoot Bridge, near Blackfoot", are not equivalent because diversions were not included.

GAGE.--Water-stage recorder. Elevation of gage is 4,490 ft above sea level, from topographic map. May 1924 to Sept. 1932, water-stage recorder at site downstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by Jackson Lake, Palisades Reservoir, Henrys Lake, Island Park Reservoir, and Grassy Lake, having a combined capacity of 2,570,000 acre-ft. Diversions above station for irrigation of about 750,000 acres. Considerable water leaks above the station into the Snake River Plain aquifer.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 43,200 ft³ /s June 17, 1997, gage height, 13.55 ft; maximum gage height, 14.71 ft, Feb. 7, 1985, result of backwater from ice; minimum, 2.7 ft³/s Apr. 29, 1992, gage height, 0.91 ft, caused by irrigation diversions.

Daily Mean Flow Statistics for 09/11 based on 22 years of record, in ft³/s

Latest flow 09/11 02:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
2,490	326	2,150	6,370	1,120	2,020	2,870
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13063000 BLACKFOOT RIVER ABOVE RESERVOIR NEAR HENRY, ID

LOCATION.--Lat 42° 49'00", long 111° 30'35", in SE¼ NE¼ sec.14, T.7 S., R.42 E., Caribou County, Hydrologic Unit 17040207, on right bank 70 ft upstream from railroad bridge immediately upstream from the Monsanto Chemical Company "Haul Road", 5 mi upstream from Blackfoot Reservoir flow line, 6 mi south of Henry, and 11 mi north of Sada Springs.

DRAINAGE AREA.--350 mi² , approximately.

PERIOD OF RECORD.--April 1914 to September 1925 (no winter records except water year 1915), August 1967 to September 1982, April 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 6,260 ft above sea level, (levels from Topographic Division). Mar. 25, 1914 to Sept. 30, 1914, nonrecording gage at site 3.3 mi downstream at different datum. Oct. 1 1915 to Sept. 30, 1925, nonrecording gage at site 4 mi downstream at different datum.

REMARKS.--Station equipment includes satellite telemetry. Diversions above station for irrigation of about 4,500 acres (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,150 ft³ /s Apr. 26, 1974, gage height, 8.60 ft; minimum, 22 ft³ /s Aug. 17, 1977, gage height, 1.36 ft. Peak discharges greater than base discharge of 600 ft³ /s are available.

Daily Mean Flow Statistics for 09/11 based on 0 years of record, in ft³/s

Latest flow 09/11 04:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
22	0	0	0	0	0	0
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13068495 BLACKFOOT RIVER BYPASS NEAR BLACKFOOT, ID

LOCATION.--Lat 43° 10'16", long 112° 23'13", in SE¼ SW¼ sec.8, T.3 S., R.35 E., Bingham County, Hydrologic Unit 17040207, on right bank of the Blackfoot River at the flood diversion structure, about 400 ft downstream from Interstate 15 bridges, and 2.5 mi southwest of Blackfoot.

PERIOD OF RECORD.--April 1964 to current year. (Prior to 1978, only combined monthly flows of main river and of bypass channel were published.)

GAGE.--Water-stage recorder. Datum of gage is 4,469.0 ft above sea level (levels by U.S. Army Corps of Engineers).

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. Flow regulated by Blackfoot Reservoir (sta 13065000). Diversions above station for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 1,460 ft³ /s May 5, 1974; no flow for long periods.

Daily Mean Flow Statistics for 09/11 based on 36 years of record, in ft³/s

Latest flow 09/11 04:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	68	323	0.0	44	106
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13068500 BLACKFOOT RIVER NEAR BLACKFOOT, ID

LOCATION.--Lat 43° 07'50", long 112° 28'35", near E¼ corner, sec.28, T.3 S., R.34 E., Bingham County, Hydrologic Unit 17040207, Fort Hall Indian Reservation, on left bank 11 ft upstream from highway bridge, 8 mi southwest of Blackfoot, and at mile 3.4.

DRAINAGE AREA.--1,295 mi² , including that of Sand Creek, flow of which is diverted to Blackfoot River through the Idaho Canal.

PERIOD OF RECORD.--July 1913 to current year (prior to October 1931, summer months only). Monthly discharge only for some periods, published in WSP 1317.

REVISED RECORDS.--WSP 1217: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 4,420 ft above sea level, from river-profile survey. Prior to May 8, 1926, nonrecording gage, and May 8, 1926 to June 25, 1937, water-stage recorder at site 0.5 mi upstream at different datum. June 26, 1937 to Aug. 16, 1963, water-stage recorder at site 175 ft downstream at same datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by Blackfoot Reservoir. Diversions above station for irrigation of about 28,000 acres below and about 32,000 acres above station, of which about 900 acres are irrigated by withdrawals from ground water (1966 determination). Part of flow is supplied by waste water from Snake River canals. Diversions to bypass channel 5.5 mi upstream from station began in April 1964. For records and statistics of combined discharges, see station 13068501.

EXTREMES FOR PERIOD OF RECORD.--River only (1964-2000), maximum discharge, 740 ft³ /s June 12, 1984, gage height, 5.53 ft; maximum gage height, 6.77 ft, June 16, 1997, (backwater from the Snake River); no flow at times some years. Combined flow (1913-2000), maximum discharge, 2,130 ft³/s May 5, 1974; no flow at times some years.

Daily Mean Flow Statistics for 09/11 based on 87 years of record, in ft³/s

Latest flow 09/11 06:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	110	520	14	72	196
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13069500 SNAKE RIVER NEAR BLACKFOOT, ID

LOCATION.--Lat 43° 07'31", long 112° 31'06", in SE¼ SE¼ sec.30, T.3 S., R.34 E., Bingham County, Hydrologic Unit 17040206, on right bank 0.3 mi downstream from highway bridge, 0.7 mi downstream from Blackfoot River, 10 mi southwest of Blackfoot, and at mile 750.1.

DRAINAGE AREA.--11,310 mi², approximately, excluding indeterminate nontributary area on Snake River Plain.

PERIOD OF RECORD.--June 1910 to current year. Monthly discharge only for some periods, published in WSP 1317. Published as "at Clough ranch, near Blackfoot", 1924-45.

GAGE.--Water-stage recorder. Datum of gage is 4,399.83 ft above sea level. Prior to July 6, 1913, nonrecording gages; July 6, 1913 to Aug. 19, 1962, water-stage recorder at site 0.1 mi upstream at datum 1.00 ft higher.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow regulated by Jackson Lake, Palisades Reservoir, Henrys Lake (see sta 13039000), Grassy Lake, Island Park Reservoir, and Blackfoot Reservoir (see sta 13065000), having a combined capacity of 2,883,000 acre-ft. Diversions above station for irrigation of about 121,000 acres below and about 832,000 acres above station, 155,000 acres of which are irrigated by withdrawals from ground water (1966 determination). Considerable water leaks above the station into the Snake Plain aquifer.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 53,500 ft³/s June 7, 1976, gage height, 15.44 ft, result of Teton Dam failure; maximum discharge excluding 1976, 46,200 ft³/s June 18, 1918, gage height, 14.80 ft, site and datum then in use; minimum, 111 ft³/s Nov. 10, 1934, gage height, 0.80 ft, site and datum then in use.

EXTREMES OUTSIDE PERIOD OF RECORD.--Late in summer of 1905 there was no flow in Snake River for a distance of 10 mi in vicinity of Blackfoot. Aug. 9, 1905, discharge of Snake River just below mouth of Blackfoot was 39 ft³/s, supplied by ground-water inflow a short distance upstream.

Daily Mean Flow Statistics for 09/11 based on 90 years of record, in ft³/s

Latest flow 09/11 02:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
1,780	139	2,120	11,000	456	1,600	2,990
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13073000 PORTNEUF RIVER AT TOPAZ, ID

LOCATION.--Lat 42° 37'30", long 112° 05'20", in SE¼ sec.23, T.9 S., R.37 E., Bannock County, Hydrologic Unit 17040208, on right bank 200 ft upstream from Bob Smith Creek, 800 ft downstream from Topaz siding, 1.5 mi upstream from diversion dam of Portneuf-Marsh Valley Canal Co., 4 mi west of Lava Hot Springs, and at mile 55.5.

DRAINAGE AREA.--570 mi² , approximately (includes that of Bob Smith Creek). Mean elevation, 6,080 ft.

PERIOD OF RECORD.--January 1913 to September 1915, July 1919 to current year. Monthly discharge only for some periods, published in WSP 1317.

REVISED RECORDS.--WSP 1347: 1920-22, 1924-25(M). WSP 1567: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 4,918.00 ft above sea level. Prior to July 20, 1919, nonrecording gage at site 0.3 mi downstream at datum 3.0 ft lower. July 20, 1919 to June 22, 1954, nonrecording gage at site 0.3 mi downstream at datum 2.00 ft lower than present datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow regulated by Chesterfield (Portneuf) Reservoir, capacity 24,000 acre-ft, and Twenty-Four Mile Reservoir on Twenty-Four Mile Creek, capacity 685 acre-ft. Diversions above station for irrigation of about 29,000 acres, of which about 7,400 acres are irrigated by withdrawals from ground water (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,120 ft³ /s Feb. 1, 1963, gage height, 8.22 ft, result of highway fill failure 2 mi upstream; maximum discharge excluding highway fill failure events of 1962 and 1963, 1,740 ft³ /s Dec. 23, 1964, gage height, 6.00 ft; minimum, 33 ft³ /s Sept. 25, 1994, gage height, 2.10 ft.

Daily Mean Flow Statistics for 09/11 based on 84 years of record, in ft³/s

Latest flow 09/11 03:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
72	75	157	369	104	150	203
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13075500 PORTNEUF RIVER AT POCATELLO, ID

LOCATION.--Lat 42° 52'20", long 112° 28'05", in SE¼ NW¼ sec.27, T.6 S., R.34 E., Bannock County, Hydrologic Unit 17040208, on left bank 1,400 ft downstream from Carson Street Bridge at Pocatello, 1.2 mi upstream from Pocatello Creek, and at mile 16.8.

DRAINAGE AREA.--1,250 mi² , approximately. Mean elevation, 5,850 ft.

PERIOD OF RECORD.--May to September 1897, March 1898 to October 1899, August 1911 to current year.

REVISED RECORDS.--WSP 1567: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 4,418.41 ft above sea level (U.S. Army Corps of Engineers datum). May 18, 1897 to Oct. 14, 1899, nonrecording gage at site 1.6 mi upstream at different datum. Aug. 31, 1911 to May 13, 1927, and Oct. 13, 1927 to June 13, 1928, nonrecording gage 0.3 mi upstream at different datum. May 14 to Oct. 12, 1927, water-stage recorder near present site at different datum. June 14, 1928 to Sept. 28, 1950, water-stage recorder near Carson Street Bridge, 0.3 mi upstream at same datum as former nonrecording gages at this site. Sept. 29, 1950 to May 20, 1968, water-stage recorder at Fremont Street site, 1.0 mi upstream at datum 18.57 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by Portneuf Reservoir, an earthen dam completed in 1912 and raised 7 ft in 1950; capacity, 23,695 acre-ft (capacity prior to 1950, 16,410 acre-ft); and Chesterfield Reservoir, capacity, 685 acre-ft. Diversions above station for irrigation of about 55,000 acres, of which about 13,000 acres are irrigated by withdrawals from ground water (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,990 ft³ /s Feb. 14, 1962, gage height, 11.35 ft, site and datum then in use; maximum gage height, 14.56 ft, Jan. 21, 1987, backwater from ice; minimum daily, 0.23 ft³ /s July 19, 1979.

Daily Mean Flow Statistics for 09/11 based on 92 years of record, in ft³/s

Latest flow 09/11 05:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
41	17	120	502	66	100	156
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13075910 PORTNEUF RIVER AT TYHEE, ID

LOCATION.--Lat 42° 56'40", long 112° 32'40", in NE¼ sec.36, T.5 S., R.33 E., on Bannock-Power County line, Hydrologic Unit 17040208, on right bank 250 ft from gravel road, approximately 6 mi northwest of Chubbuck, and 4 mi west of Tyhee.

PERIOD OF RECORD.--April 1927 to October 1928, June 1932 to September 1978 and April 1984 (discharge measurements only); May 1985 to September 1994, March 2001 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,370 ft above sea level, from topographic map.

REMARKS.--Station equipment includes satellite telemetry. Many diversions for irrigation.

COOPERATION.--Idaho Department of Environmental Quality.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,740 ft³ /s May 6, 1986 gage height, 6.76 ft; minimum, 52 ft³ /s June 11, 1992, gage height, 1.88 ft.

Daily Mean Flow Statistics for 09/11 based on 0 years of record, in ft³/s

Latest flow 09/11 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
359	0	0	0	0	0	0
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13075983 SPRING CREEK AT SHEEPSKIN ROAD NEAR FORT HALL, ID

LOCATION.--Lat 43° 02'36", long 112° 33'15", in NW¼ NE¼ SW¼ sec.25, T.4 S., R.33 E., Bingham County, Hydrologic Unit 17040206, on left bank, 300 yards upstream from county road bridge, and 5.9 mi west of Fort Hall.

PERIOD OF RECORD.--July 1980 to current year (prior to July 1980, miscellaneous measurements only).

GAGE.--Water-stage recorder. Elevation of gage is 4,380 ft above sea level, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 605 ft³ /s June 8, 1998; maximum gage height, 6.09 ft, June 18, 1997 (backwater from Snake River); minimum daily, 266 ft³ /s June 30, 1994.

Daily Mean Flow Statistics for 09/11 based on 20 years of record, in ft³/s

Latest flow 09/11 05:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
277	322	370	443	335	360	406
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13077000 SNAKE RIVER AT NEELEY, ID

LOCATION.--Lat 42° 46'06", long 112° 52'42", in NE¼ SW¼ sec.31, T.7 S., R.31 E., Power County, Hydrologic Unit 17040209, on right bank 400 ft upstream from fish hatchery buildings, 0.9 mi downstream from American Falls Dam, and at mile 714.1.

DRAINAGE AREA.--13,600 mi², approximately, excluding indeterminate nontributary area on Snake River Plain.

PERIOD OF RECORD.--March 1906 to current year. Monthly discharge only for some periods, published in WSP 1317.

REVISED RECORDS.--WSP 1317: 1910.

GAGE.--Water-stage recorder. Datum of gage is 4,241.6 ft above sea level (levels by U.S. Bureau of Reclamation). Prior to Aug. 8, 1910, nonrecording gage, and Aug. 8, 1910 to June 6, 1930, water-stage recorder at site 2.5 mi downstream at different datum. June 7, 1930 to Mar. 19, 1945, water-stage recorder at site 0.4 mi upstream at datum 0.4 ft higher.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow regulated by American Falls Reservoir and other reservoirs, having a combined usable capacity of 4,600,000 acre-ft. Diversions above station for irrigation of about 1,080,000 acres, of which about 228,000 acres are irrigated by withdrawals from ground water (1966 determination). Considerable water leaks into the Snake River Plain aquifer above the station, some of which returns above American Falls Reservoir. Records computed to show flow at former site in sec.11, T.8 S., R.30 E., 0.5 mi north of Neeley, and 2.5 mi downstream from present site, by adding inflow between sites.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge prior to regulation by American Falls Dam (1907-26), 48,400 ft³/s June 20, 1918, gage height, 13.5 ft, site and datum then in use; minimum daily, 2,180 ft³/s Oct. 7, 1924. Maximum discharge since regulation (1927-2000), 46,100 ft³/s June 19, 20, 24, 25, 1997, gage height, 11.46 ft, present site and datum; minimum, 50 ft³/s Oct. 22, 23, Nov. 14-16, 1941, Oct. 29, 1961, Nov. 6, 1970; minimum gage height, 0.82 ft, Oct. 29, 1961.

Daily Mean Flow Statistics for 09/11 based on 93 years of record, in ft³/s

Latest flow 09/11 06:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
5,830	2,640	7,970	14,700	5,930	8,290	9,700
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the value shown.						

STATION.-- 13081500 SNAKE RIVER NEAR MINIDOKA, ID

LOCATION.--Lat 42° 40'23", long 113° 29'58", in SW¼ NE¼ sec.2, T.9 S., R.25 E., Minidoka County, Lake Walcott West quad., Hydrologic Unit 17040209, on right bank 1 mi downstream from Minidoka Dam, 6 mi south of Minidoka, and at mile 673.5.

DRAINAGE AREA.--15,700 mi², approximately, excluding indeterminate nontributary area on Snake River Plain.

PERIOD OF RECORD.--April 21, 1910 to current year. Monthly discharge only for some periods, published in WSP 1317. Published as "below Minidoka Dam, at Howell's Ferry", 1911. Records for August 1895 to Apr. 20, 1910, at site 6 mi downstream "at Montgomery Ferry near Minidoka" are not equivalent.

REVISED RECORDS.--WSP 1347: 1911.

GAGE.--Water-stage recorder. Datum of gage is 4,132.2 ft above sea level (river-profile survey). Prior to Apr. 21, 1910, nonrecording gage at site 6 mi downstream at different datum. Apr. 21, 1910 to Aug. 28, 1911, nonrecording gage at present site and datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow regulated by Lake Walcott (1906), American Falls Reservoir (1927), and other reservoirs, having a combined usable capacity of about 4,700,000 acre-ft. Diversions above station for irrigation of about 128,000 acres below and about 1,200,000 acres above station, of which about 304,000 acres are irrigated by withdrawals from ground water (1966 determination). Considerable water leaks into the Snake River Plain aquifer above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge (1910-26), 45,900 ft³/s June 21, 1918, gage height, 16.02 ft; minimum daily, 1,700 ft³/s Aug. 2, 1919. Maximum discharge since regulation (1927-2000), 42,900 ft³/s June 21, 1997, gage height, 15.49 ft; minimum, 37 ft³/s Jan. 28, 1962.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge of 47,500 ft³/s May 29, 30, 1897, at site 6 miles downstream at Montgomery Ferry near Minidoka, gage height, 12.6 ft (datum at that site).

Daily Mean Flow Statistics for 09/11 based on 90 years of record, in ft³/s

Latest flow 09/11 03:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
4,460	1,940	6,470	13,700	4,810	6,950	7,830
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13087995 SNAKE RIVER GAGING STATION AT MILNER, ID

LOCATION.--Lat 42° 31'41", long 114° 01'04", in SW¼ NE¼ sec.29, T.10 S., R.21 E., Twin Falls County, Hydrologic Unit 17040212, on left bank 200 ft downstream from highway bridge at Milner, 0.4 mi downstream from Milner Dam, and at mile 638.7.

PERIOD OF RECORD.--November 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is 4,062.9 ft above sea level.

REMARKS.--No estimated daily discharges. Records fair. Station equipment includes satellite telemetry. Flow regulated by American Falls Reservoir, Lake Walcott, Milner Lake, and other reservoirs having a combined usable capacity of about 4,700,000 acre-ft. The flow at this site represents discharge to Snake River passing through Milner Dam. Former station number for this gaging station, 13088000, represents combined flow to Snake River from this site and from 13087505 Lower Milner Power Plant, which began operation November 1992. Considerable water leaks into the Snake River Plain aquifer above station. Diversions above station for irrigation of about 1,990,000 acres, of which about 504,000 acres are irrigated by withdrawals from ground water, and about 436,000 acres are irrigated below station. Return flow in large part enters Snake River between Milner and King Hill stations. Prior to 1993 water year, at times, practically entire flow was diverted during irrigation season.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 26,300 ft³ /s June 22, 1997, gage height, 21.14 ft; minimum daily, 209 ft³ /s July 14, 1997, Apr. 29 to May 1, 1999.

Daily Mean Flow Statistics for 09/11 based on 6 years of record, in ft³/s

Latest flow 09/11 06:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
1.0	215	467	1,500	217	228	1,060
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

Goose Creek Basin

STATION.-- 13082500 GOOSE CREEK ABOVE TRAPPER CREEK, NEAR OAKLEY, ID

LOCATION.--Lat 42° 07'30", long 113° 56'20", in sec.13, T.15 S., R.21 E., Cassia County, Hydrologic Unit 17040211, on right bank 0.2 mi upstream from maximum flow line of Oakley Reservoir, 5 mi upstream from Trapper Creek, 5 mi south of Oakley Dam, 9 mi southwest of Oakley, and at mile 35.1.

DRAINAGE AREA.--633 mi² . Mean elevation, 6,030 ft.

PERIOD OF RECORD.--April 1911 to September 1916, March 1919 to current year. Monthly discharge only for some periods, published in WSP 1317.

REVISED RECORDS.--WSP 1567: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 4,770 ft above sea level, by barometer. Prior to Aug. 29, 1912, at site 200 ft downstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Decead water rights are reported to apply to about 2,700 acres above station. Diversions for irrigation are made as flow permits to a major part of this acreage. Flow of artesian well, completed in 1935, enters below station. Pumps on four wells above and one below gage may occasionally discharge into the channel. Practically entire flow passing station is stored in Oakley Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,240 ft³ /s Feb. 11, 1962, gage height, 9.3 ft, determined from slope-area measurement of peak flow; no flow July 22 to Aug. 10, Aug. 22-30, 1934, Aug. 15 to Oct. 3, 1935, July 22 to Sept. 25, 1940, Sept. 14, 1947, July 30, Aug. 3 to Sept. 4, Sept. 10-26, 1992.

Daily Mean Flow Statistics for 09/11 based on 87 years of record, in ft³/s

Latest flow 09/11 02:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.6	0.0	10.0	40	3.1	8.7	17
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.--13083000 TRAPPER CREEK NEAR OAKLEY, ID

LOCATION.--Lat 42° 10'10", long 113° 58'20", in NW¼ SE¼ NW¼ sec.34, T.14 S., R.21 E., Cassia County, Hydrologic Unit 17040211, on left bank 4 mi upstream from Oakley Dam, 7 mi southwest of Oakley, and at mile 3.0.

DRAINAGE AREA.--53.7 mi². Mean elevation, 6,360 ft.

PERIOD OF RECORD.--May 1911 to September 1916, March 1919 to current year. Monthly discharge only for some periods, published in WSP 1317.

REVISED RECORDS.--WSP 1063: 1941, 1943. WSP 1567: Drainage area.

GAGE.--Water-stage recorder and broadcrested concrete weir. Elevation of gage is 4,820 ft above sea level, by barometer. Prior to Sept. 1, 1912, water-stage recorder at approximately present site at different datum. Apr. 8, 1913 to Sept. 30, 1916, and Mar. 28, 1919 to Aug. 15, 1931, at site 1 mi upstream at different datum. Sept. 1, 1912 to Apr. 7, 1913, nonrecording gage at site 0.8 mi downstream at different datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Small diversions above station for irrigation. Flow of artesian well, completed in 1936, enters above. Practically entire flow passing station is stored in Oakley Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge recorded, 270 ft³ /s Aug. 17, 1941, gage height, 6.99 ft, during cloudburst, from rating curve extended above 100 ft³ /s on basis of velocity-area studies and peak flow over weir (a higher flow may have occurred during cloudburst Aug. 15, 1931); maximum gage height, 8.64 ft, Jan. 31, 1995, affected by backwater from beaver dam; minimum daily, 0.90 ft³ /s July 19, 1992.

Daily Mean Flow Statistics for 09/11 based on 87 years of record, in ft³/s

Latest flow 09/11 02:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
7.4	6.5	9.9	15	8.5	9.4	11
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

Salmon Falls Creek Basin

STATION.-- 13105000 SALMON FALLS CREEK NEAR SAN JACINTO, NV

LOCATION.--Lat 41° 56'40", long 114° 41'15", in NE¼ SW¼ sec.23, T.47 N., R.64 E., Elko County, Nevada, Hydrologic Unit 17040213, on right bank in canyon, 630 ft downstream from bridge on U.S. Highway 93, 550 ft downstream from Shoshone Creek, and 5 mi north of San Jacinto.

DRAINAGE AREA.--1,450 mi² , approximately. Mean elevation, 6,350 ft.

PERIOD OF RECORD.--September 1909 to June 1910 (gage heights only), June 1910 to September 1916, October 1918 to current year. Monthly discharge only for some periods published in WSP 1317. Prior to October 1910, published as "Salmon Falls River".

REVISED RECORDS.--WSP 1934: 1943(M).

GAGE.--Water-stage recorder. Elevation of gage is 5,120 ft above sea level, by barometer. Prior to June 6, 1910, nonrecording gage at nearby site at different datum. June 6, 1910 to Sept. 30, 1916, Oct. 1, 1918 to Aug. 28, 1964, water-stage recorder at site 35 ft upstream at same datum.

REMARKS.--No estimated daily discharges. Records fair. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 18,200 acres (1966 determination). Salmon Dam of Salmon River Canal Co. is 15 mi downstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,860 ft³ /s May 16, 1984, gage height, 14.27 ft; minimum, 2.6 ft³ /s Sept. 4, 1961, gage height, 3.37 ft.

Daily Mean Flow Statistics for 09/11 based on 88 years of record, in ft³/s

Latest flow 09/11 04:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
22	7.7	31	75	20	29	39
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

Mud Lake-Lost Rivers Basins

STATION.-- 13120500 BIG LOST RIVER AT HOWELL RANCH, NEAR CHILLY, ID

LOCATION.--Lat 43° 59'54", long 114° 01'12", in NE¼ NW¼ sec.30, T.8 N., R.21 E., Custer County, Hydrologic Unit 17040218, on left bank at Howell Ranch, 2.1 mi downstream from Burnt Creek, 7.7 mi downstream from East Fork, 9 mi southwest of Chilly, and 21 mi northwest of Mackay.

DRAINAGE AREA.--450 mi² . Mean elevation, 8,590 ft.

PERIOD OF RECORD.--April 1904 to November 1914, May 1920 to current year (no winter records 1904, 1906-14, 1920-48).

REVISED RECORDS.--WSP 1287: Drainage area. WSP 1317: 1905.

GAGE.--Water-stage recorder. Datum of gage is 6,621.95 ft above sea level. See WSP 1737 for history of changes prior to June 11, 1920.

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. No regulation. Diversions above station for irrigation of about 3,000 acres (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,420 ft³ /s May 25, 1967, gage height, 6.02 ft; minimum observed, 19 ft³ /s Dec. 12, 1939, from discharge measurement.

Peak discharges greater than base discharge of 900 ft³ /s are available.

Daily Mean Flow Statistics for 09/11 based on 90 years of record, in ft³/s

Latest flow 09/11 04:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
68	45	155	667	89	144	195
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13127000 BIG LOST RIVER BELOW MACKAY RESERVOIR, NEAR MACKAY, ID

LOCATION.--Lat 43° 56'20", long 113° 38'50", in SW¼ NE¼ SE¼ sec.18, T.7 N., R.24 E., Custer County, Hydrologic Unit 17040218, on left bank 1.4 mi downstream from head of Sharp ditch, 1.6 mi downstream from Mackay Reservoir, and 2.5 mi northwest of Mackay

DRAINAGE AREA.--813 mi² .

PERIOD OF RECORD.--December 1903 to August 1906, and May 1912 to March 1915 (published as "near Mackay"), January 1919 to current year.

REVISED RECORDS.--WSP 1347: 1904-6.

GAGE.--Water-stage recorder. Datum of gage is 5,946.39 ft above sea level. Nonrecording gage prior to May 12, 1912, and June 5, 1912 to Apr. 28, 1913, at sites within 1 mi upstream at different datums; May 12 to June 4, 1912, at site 1.5 mi upstream (above Sharp ditch) at different datum; Apr. 29, 1913 to Mar. 15, 1915, at site 1 mi downstream (below Streeter ditch) at different datum.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow completely regulated by Mackay Reservoir. Sharp ditch is only diversion between station and reservoir; about 12,700 acres of land are irrigated by diversions from river and tributaries above reservoir by surface diversions, and 10,200 acres irrigated by subirrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,990 ft³ /s June 10, 1921, June 6, 1986; maximum gage height, 6.08 ft, June 6, 1986; minimum, 16 ft³ /s Oct. 27, 1967, gage height, 1.11 ft.

Daily Mean Flow Statistics for 09/11 based on 86 years of record, in ft³/s

Latest flow 09/11 08:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
170	93	237	648	154	209	321
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13132500 BIG LOST RIVER NEAR ARCO, ID

LOCATION.--Lat 43° 35'00", long 113° 16'10", in SW¼ SE¼ SW¼ sec.17, T.3 N., R.27 E., Arco South quad., Butte County, Hydrologic Unit 17040218, on right bank 0.4 mi downstream from slough entering from left bank, and 4 mi southeast of Arco.

DRAINAGE AREA.--1,410 mi² , approximately.

PERIOD OF RECORD.--August 1946 to September 1961, May 1966 to September 1980, March to September 1981, May 1982 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,240 ft above sea level, by barometer. Prior to Oct. 14, 1952, at site 800 ft upstream at datum 3.08 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by Mackay Reservoir. Station is below all large diversions for irrigation in Big Lost River Valley. About 57,500 acres of land irrigated by diversions from river and tributaries and by ground-water withdrawals above station. About 10,200 acres irrigated by subirrigation above Mackay Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,890 ft³ /s July 5, 1967, gage height, 7.68 ft; no flow for long periods many years.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 29, 1965, reached a stage of 8.03 ft, from floodmarks, discharge, 2,500 ft³ /s.

Daily Mean Flow Statistics for 09/11 based on 50 years of record, in ft³/s

Latest flow 09/11 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	74	515	1.8	30	147
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13132513 INEEL DIVERSION AT HEAD NEAR ARCO, ID

LOCATION.--Lat 43° 30'50", long 113° 05'00" in NE¼ NW¼ SE¼ sec.11, T.2 N., R.28 E., Butte County, Hydrologic Unit 17040218, on left bank, 0.05 mi south of head of INEEL diversion, 0.4 mi north of intersection of gravel road from Highway 20-26 with road on top of dike, and 13.2 mi southeast of Arco.

PERIOD OF RECORD.--1965-68 (discharge measurements only); July 1984 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 5,000.00 ft above sea level (levels by USGS).

REMARKS.--Records good. Station equipment includes satellite telemetry. Flow is regulated by Mackay Reservoir and is diverted from the Big Lost River for purposes of flood control at the Idaho National Engineering & Environmental Laboratory facilities.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 1,290 ft³ /s June 9, 1986; no flow on many days.

Daily Mean Flow Statistics for 09/11 based on 16 years of record, in ft³/s

Latest flow 09/11 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	28	446	0.0	0.0	0.0
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13132520 BIG LOST RIVER BELOW INEEL DIVERSION NEAR ARCO, ID

LOCATION.--Lat 43° 30'57", long 113° 04'52", in SE¼ SW¼ NE¼ sec.11, T.2 N., R.28 E., Butte County, Hydrologic Unit 17040218, on right bank, 0.2 mi north of the head of the INEEL diversion, 4.5 mi south of State Highway 20-26 bridge over the Big Lost River, and 13.2 mi southeast of Arco.

PERIOD OF RECORD.--1965-68 (discharge measurements only); June 1984 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 5,000.00 ft above sea level (levels by U.S. Geological Survey).

REMARKS.--Records fair. Station equipment includes satellite telemetry. Flow regulated by Mackay Reservoir and INEEL diversion (sta 13132513). Station is below all diversions for irrigation in the Big Lost River Valley and is below the Idaho National Engineering & Environmental Laboratory diversion for flood control.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 468 ft³ /s June 13, 1997; no flow on many days.

Daily Mean Flow Statistics for 09/11 based on 16 years of record, in ft³/s

Latest flow 09/11 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	35	260	0.0	0.0	80
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13132535 BIG LOST RIVER AT LINCOLN BOULEVARD BRIDGE NEAR ATOMIC CITY, ID

LOCATION.--Lat 43° 34'26", long 112° 56'33", in SE¼ SW¼ NE¼ sec.24, T.3 N., R.29 E., Butte County, Hydrologic Unit 17040218, on left bank, 2.6 mi north of Lincoln Boulevard-Portland Avenue intersection, and 18.5 mi southeast of Arco.

PERIOD OF RECORD.--1951-53, 1957, 1965-68 (discharge measurements only); July 1984 to current year.

GAGE.--Water-stage recorder. Datum of gage is 4,900.00 ft above sea level (levels by USGS).

REMARKS.--Records fair except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. Flow regulated by Mackay Reservoir and INEEL diversion (sta 13132513). Station is below all diversions for irrigation in the Big Lost River Valley and is below the Idaho National Engineering & Environmental Laboratory diversion for flood control. In 1992, the bridge below the gage was replaced by three (3) culverts, significantly changing the control for the gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 434 ft³/s June 17, 1997; no flow on many days.

Daily Mean Flow Statistics for 09/11 based on 16 years of record, in ft³/s

Latest flow 09/11 09:30	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
0.0	0.0	25	224	0.0	0.0	44
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

Malad River Basin

STATION.-- 13139500 BIG WOOD RIVER AT HAILEY, ID

LOCATION.--Lat 43° 31'02", long 114° 19'14", in SW¼ NE¼ SW¼ sec.9, T.2 N., R.18 E., Blaine County, Hydrologic Unit 17040219, on left bank, 15 ft upstream from county road crossing, 0.2 mi southwest of Hailey, 0.4 mi upstream from Croy Creek, and at mile 91.0.

DRAINAGE AREA.--640 mi² , approximately. Mean elevation, 7,620 ft.

PERIOD OF RECORD.--July to December 1889, June 1915 to current year. Published as "Wood River at Hailey" in 1889. Previously published as "Big Wood River and Big Wood Slough combined discharge at Hailey, Idaho".

REVISED RECORDS.--WDR ID-81-1: 1974-80 average discharge.

GAGE.--Water-stage recorder. Datum of gage is 5,295.42 ft above sea level. July to December 1889, nonrecording gage at nearby site at different datum. June 11, 1915 to Nov. 15, 1934, nonrecording gages at present site at different datum. Nov. 16, 1934 to Oct. 15, 1970, at datum 2.00 ft higher. Nov. 10, 1971 to Sept. 30, 1972, nonrecording gages at different sites at present datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes telemetry. Diversions above station for irrigation of about 10,000 acres (1966 determination), of which about 1,200 acres are below station. Storage above station is negligible.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 6,150 ft³ /s May 30, 1983, gage height, 7.93 ft; maximum gage height, 10.66 ft, June 12, 1921, present datum; minimum daily, 15 ft³ /s Dec. 27, 1931.

Daily Mean Flow Statistics for 09/11 based on 85 years of record, in ft³/s

Latest flow 09/11 10:00	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
110	0.1	162	628	31	150	251
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13147900 LITTLE WOOD RIVER ABOVE HIGH FIVE CREEK, NEAR CAREY, ID

LOCATION.--Lat 43° 29'30", long 114° 03'30", about center of sec.22, T.2 N., R.20 E., Blaine County, Hydrologic Unit 17040221, on left bank above maximum flow line of Little Wood Reservoir, 0.4 mi downstream from Muldoon Creek, 0.6 mi upstream from High Five Creek, 13.5 mi northwest of Carey, and at mile 83.0.

DRAINAGE AREA.--248 mi² . Mean elevation, 7,220 ft.

PERIOD OF RECORD.--October 1958 to September 1974, October 1979 to current year (no winter record in water year 1982).

GAGE.--Water-stage recorder. Elevation of gage is 5,320 ft above sea level, by barometer.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. Diversions above station for irrigation of about 1,300 acres (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,480 ft³ /s Apr. 22, 1969, gage height, 7.01 ft; minimum, 12 ft³ /s Sept. 7-10, 1994, gage height, 0.74 ft.

Peak discharges greater than base discharge of 660 ft³ /s are available.

Daily Mean Flow Statistics for 09/11 based on 37 years of record, in ft³/s

Latest flow 09/11 03:45	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
22	13	53	138	27	50	74
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

STATION.-- 13148500 LITTLE WOOD RIVER NEAR CAREY, ID

LOCATION.--Lat 43° 23'20", long 114° 00'00", in E½ sec.30, T.1 N., R.21 E., Blaine County, Hydrologic Unit 17040221, on right bank, 0.3 mi upstream from West Canal, 1.3 mi upstream from East Canal, 2 mi downstream from Little Fish Creek, 3 mi downstream from Little Wood Reservoir, 6 mi northwest of Carey, and at mile 75.5.

DRAINAGE AREA.--312 mi² .

PERIOD OF RECORD.--April 1904 to May 1905 (gage heights and discharge measurements only), September 1926 to November 1942, April 1943 to current year. Monthly discharge only for some periods, published in WSP 1317. Records for February 1920 to September 1926 at site 6 mi upstream not equivalent owing to diversion and inflow.

GAGE.--Water-stage recorder. Datum of gage is 4,990.59 ft above sea level (levels by U.S. Bureau of Reclamation). Apr. 28, 1904 to May 31, 1905, nonrecording gage, Sept. 20, 1926 to Apr. 22, 1938, water-stage recorder, and Apr. 23 to Aug. 17, 1938, nonrecording gage, all at datum 0.74 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Flow regulated by Little Wood Reservoir 3 mi upstream. Diversions above station for irrigation of about 1,500 acres (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 20,000 ft³ /s , due to failure of reservoirs on Little Fish Creek Apr. 24, 1982, gage height, 16.74 ft; maximum discharge prior to Apr. 24, 1982, 6,000 ft³ /s, due to failure of reservoirs on Little Fish Creek Apr. 20, 1938, gage height, 12.81 ft (present datum, from floodmark), from rating curve extended above 1,800 ft³ /s; maximum discharge other than dam failures, 2,680 ft³ /s Apr. 27, 1952, gage height, 8.95 ft. Minimum daily, 0.90 ft³ /s Nov. 4, 1991.

Daily Mean Flow Statistics for 09/11 based on 75 years of record, in ft³/s

Latest flow 09/11 03:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
3.4	3.7	72	184	25	67	119
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

MIDDLE SNAKE RIVER BASIN

STATION.-- 13154500 SNAKE RIVER AT KING HILL, ID

LOCATION.--Lat 43° 00'08", long 115° 12'06", NW¼ NW¼ SW¼ sec.7, T.5 S., R.11 E.,
Elmore County, Hydrologic Unit 17040212, on right bank, 300 ft east of railroad tracks
at King Hill, 20 mi downstream from Malad River, and at mile 546.6.

DRAINAGE AREA.--35,800 mi² , approximately. Mean elevation, 6,040 ft.

PERIOD OF RECORD.--May 1909 to current year.

REVISED RECORDS.--WSP 1317: 1935(M). WDR ID-76-1: 1974.

GAGE.--Water-stage recorder. Datum of gage is 2,492.3 ft above sea level (stadia levels).
Nonrecording gage May 13, 1909 to Mar. 1, 1910, on left bank at present site at datum
2.20 ft higher, Mar. 7 to Aug. 16, 1910, 0.8 mi upstream at different datum, and Aug. 17,
1910 to Oct. 7, 1928, at present site and datum.

REMARKS.--No estimated daily discharges. Records good. Flow regulated by American Falls
Reservoir, 168.4 mi upstream. Diurnal fluctuation caused by hydroelectric plants
upstream. At times, practically entire flow is diverted at Milner during irrigation seasons;
only minor diversions below Milner; flow at King Hill is then derived largely from
springs and seepage entering below Milner. Diversions above station for irrigation of
about 2,450,000 acres, of which about 675,000 acres are irrigated by withdrawals from
ground water (1966 determination).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 47,200 ft³ /s June
22, 1918, gage height, 16.3 ft, from rating curve extended above 30,000 ft³ /s; minimum
observed, 1,250 ft³ /s Jan. 10, 1950, when flow was cut for gage repairs, gage height, 1.75
ft; minimum daily, 4,760 ft³ /s June 7-9, Aug. 15, 16, 1910.

Daily Mean Flow Statistics for 09/11 based on 0 years of record, in ft³/s

Latest flow 09/11 03:15	Minimum	Mean	Maximum	80 percent exceedance	50 percent exceedance	20 percent exceedance
7,380	0	0	0	0	0	0
Percent exceedance means that 80, 50, or 20 percent of all daily mean flows for 09/11 have been greater than the the value shown.						

APPENDIX III

PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES
WATER YEARS 1980-2000

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13057137						6x																	Great Western Waste	Snake River Basin
Willow Crk	13057910			3x																				Unnamed tributary	Snake River Basin
Snake River	13058530				x																			Willow Crk floodway channel	Snake River Basin
Snake River	13058545				x																			Willow Crk floodway channel	Snake River Basin
Snake River	13060005						6x	6x	6x	4x														Shull Drain	Snake River Basin
Diversn frm Snk Rvr	13060500																					x		Reservation Canal (Idaho Canal) near Shelley	Henrys Fork Bain
Snake River	13061100	2x		x																				Snake River tributary	Snake River Basin
Snake River	13061300						2x																	Great Western Canal Waste	Mud Lake-Lost River Basin (see 1986 USGS publ.-out of numerical order)
Snake River	13061435						6x	6x	6x	4x														Blackfoot Canal Waste	Snake River Basin
Columbia River	13061500		x																					Snake River	Snake River Basin
Snake River	13061527						6x	5x	x	2x														Peoples Waste	Snake River Basin
Diversn frm Snk Rvr	13061610		x																					Aberdeen-Springfield Canal	Snake River Basin
Diversn frm Snk Rvr	13061615		x																					Aberdeen-Springfield Canal	Snake River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm Snk Rvr	13061620		3x																					Aberdeen-Springfield Canal	Snake River Basin
Diversn frm Snk Rvr	13061627		3x																					Aberdeen-Springfield Canal	Snake River Basin
Snake River	13061652						6x	5x	6x	4x														Corbett Slough Waste	Snake River Basin
Snake River	13061707						6x																	Riverside Waste	Snake River Basin
Columbia River	13062490		x	x?	x?	x	x	6x																Snake River at Blackfoot	Snake River Basin
Snake River	130625061						6x																	Crawford Waste	Snake River Basin
Snake River	130625062						6x	6x		x														Watson Slough Waste	Snake River Basin
Snake River	130625063						6x	6x																Duncan Waste	Snake River Basin
Snake River	130625071						6x	2x																Parsons Drain	Snake River Basin
Snake River	13062600		3x	4x																				Snake River tributary No. 6	Snake River Basin
Snake River	13062650			x?	x																			Snake River tributary No. 9	Snake River Basin
Blackfoot River	13062656	3x	x																					Diamond Crk	Blackfoot River Basin
Blackfoot River	13062683																						2x	Sheep Crk near Wayan	Blackfoot River Basin
Blackfoot River	130626878																						2x	East Mill Crk, 0.5 mi above mouth near Wayan	Blackfoot River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Blackfoot River	13062683																						2x	East Mill Crk near mouth near Wayan	Blackfoot River Basin
Snake River	13062690																					x		Blackfoot River above Angus Crk near Henry	Blackfoot River Basin
Angus Crk	130626910																					x		West tributary to Angus Crk Reservoir	Blackfoot River Basin
Blackfoot River	13062692																					x		Angus Crk below Reservoir	Blackfoot River Basin
Blackfoot River	130626924																					x		Angus Crk 0.7mi below Angus Crk Reservoir	Blackfoot River Basin
Blackfoot River	13062695	3x	x																			x		Angus Crk near Henry	Blackfoot River Basin
Blackfoot River	13062698																					x		Angus Crk at mouth near Henry	Blackfoot River Basin
Blackfoot River	13062700	4x	2x						x													x	2x	Angus Crk at Road 095 crossing near Henry	Blackfoot River Basin
Blackfoot River	13062701																					x			Blackfoot River Basin
Dry Valley Crk	13062805	3x	x																					Maybe Crk	Blackfoot River Basin
Blackfoot River	13062855	3x	x																				2x	Dry Valley Crk near Conda	Blackfoot River Basin
Snake River	13062857	4x	x																					Blackfoot River	Blackfoot River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Blackfoot River	13062872																						2x	Slug Crk below Wilde Canyon near Soda Springs	Blackfoot River Basin
Blackfoot River	13062905																						2x	Slug Crk at The Sweet Ranch near Soda Springs	Blackfoot River Basin
Blackfoot River	13062960	3x	x																				2x	Trail Crk 0.5 mi above mouth near Soda Springs	Blackfoot River Basin
Snake River	13063000		x	x?	x?				x	4x	2x				x								2x	Blackfoot River above Reservoir near Henry	Blackfoot River Basin
Blackfoot River	13063395	2x																						Little Blackfoot River	Blackfoot River Basin
Blackfoot River	13063405	3x	x																					Little Blackfoot River	Blackfoot River Basin
Blackfoot River	13065940		x	x?	x?	x?	x	x	2x		x	x	x		x									Wolverine Crk near Goshen	Blackfoot River Basin
Blackfoot River	13065950	5x	4x	6x	2x																			Blackfoot River tributary	Blackfoot River Basin
Blackfoot River	13067107							6x	6x	6x	4x													Trego Waste	Blackfoot River Basin
Portneuf River	13068005							6x																Fort Hall Main Canal Waste	Portneuf River Basin
Diversn frm Snk Rvr	13068210							6x		6x	4x													Gibson Drain	Snake River Basin
Snake River	13069505		3x	x				x	x	x														Johannes's Spring (A&B)	Snake River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13069506		4x	2x			x	x	x	x														Diggie Crk	Snake River Basin (see 1984 UGSG publ for msrmt info)
Snake River	13069507		3x	2x			x	x	x	x														Thorn Springs	Snake River Basin
Snake River	13069508		4x	2x			x	x	x	x														Jeff Cabin Crk	Snake River Basin (see 1984 UGSG publ for msrmt info)
Snake River	13069509		2x	2x				x	x	x														Log Cabin Spring	Snake River Basin
Snake River	13069511		4x	2x			x	x	x	x														Pyle Springs	Snake River Basin
Snake River	13069515		4x	2x			x	x	x	x														McTucker Springs	Snake River Basin
Snake River	13069520		4x	2x			x	x	x	x														Hull Springs	Snake River Basin
Snake River	13069524		4x	2x			x	x	x	x														Tanner Springs	Snake River Basin
Snake River	13069529		4x	2x			x	x	x	x														Crystal Ditch	Snake River Basin
Snake River	13069532		4x	2x			x	x																Crystal Waste	Snake River Basin
Snake River	13069540		x?				x	x																Danielson Springs	Snake River Basin
Snake River	13069543		4x	2x			x	x	x	x														Artesian Springs	Snake River Basin
Diversn frm Snk Rvr	13069548		4x	2x			x	x	7x	7x	4x													Sterling Waste	Snake River Basin
Snake River	13069552		4x	2x			x	x	x	x														Coburn Waste	Snake River Basin
Snake River	13069565		4x	2x			x	x																Aberdeen Wasteway	Snake River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Portneuf River	13072100																						x	Portneuf River tributary at Bancroft	Portneuf River Basin
Portneuf River	13072890	5x	4x	5x	x																			Dempsey Creeek	Portneuf River Basin
Diversn frm Portneuf Rvr	13073120		5x	6x																				Portneuf-Marsh Valley Canal	Portneuf River Basin
Portneuf River	13073700							x								x							x	Robbers Roost Crk near McCammon	Portneuf River Basin
Marsh Crk	13073730		2x	2x																				Left Hand Fork Marsh Crk	Portneuf River Basin
Marsh Crk	13073735		2x	2x																				Right Hand Fork Marsh Crk	Portneuf River Basin
Marsh Crk	13073739			x																				Lone Pine Crk	Portneuf River Basin
Portneuf River	13073743		7x	7x																				Marsh Crk	Portneuf River Basin
Marsh Crk	13073745		x																					Downata Hot Spring	Portneuf River Basin
Marsh Crk	13073746		x																					Downata Springs	Portneuf River Basin
Portneuf River	13073750		11x	9x																				Marsh Crk	Portneuf River Basin
Portneuf River	13074770			x																				Station Crk	Portneuf River Basin
Portneuf River	13074779		3x																					Birch Crk	Portneuf River Basin
Portneuf River	13074810		10x	9x																				Marsh Crk	Portneuf River Basin
Marsh Crk	13074814		2x	2x																				Peck Crk	Portneuf River Basin
Marsh Crk	13074820		2x																					Hawkins Crk	Portneuf River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Portneuf River	13074900		x	x																				Marsh Crk	Portneuf River Basin
Marsh Crk	13074950		2x																					Garden Crk	Portneuf River Basin
Portneuf River	13074980		x																					Marsh Crk	Portneuf River Basin
Marsh Crk	13075003		2x																					Goodenough Crk	Portneuf River Basin
Marsh Crk	13075010		x																					Marsh Crk	Portneuf River Basin
Marsh Crk	13075020		x																					Goodenough Crk	Portneuf River Basin
Portneuf River	13075029			x																				Bell Marsh Crk	Portneuf River Basin
Portneuf River	13075035		x	x																				Walker Crk	Portneuf River Basin
Portneuf River	13075050		9x	9x																				Marsh Crk	Portneuf River Basin
Rapid River	13075090	5x	4x	5x	x																			Inman Crk	Portneuf River Basin
Portneuf River	13075100		x?	x?	x	9x	x	x	3x	4x	2x	x	x		x		x							Rapid Crk near Inkom	Portneuf River Basin
Portneuf River	13075300															x								East Fork Mink Crk near Pocatello	Portneuf River Basin
Portneuf River	13075600															x								North Fork Pocatello Crk near Pocatello	Portneuf River Basin
Portneuf River	13075750								6x	6x	4x													Pocatello Crk	Portneuf River Basin
Portneuf River	13075780								6x	6x	4x													Pocatello Crk	Portneuf River Basin
Portneuf River	13075900		x	x?	x					x														Fort Hall Michaud Canal	Portneuf River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Portneuf River	13075910						x	x																Portneuf River	Portneuf River Basin
Portneuf River	13075920		3x	x			x	x	x	x														Wide Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	13075930		2x	x			x	x	x	x														Clear Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Clear Crk	13075940		2x	x			x	x	x	x														Ford Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Ross Fork	13075952				x																			Unnamed tributary	Portneuf River Basin
Clear Crk	13075960		4x	2x			x	x																Ross Fork Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Clear Crk	13075963		2x	x			x	x	x	x														Triple Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	13075970		2x				x	x	x	x														Kinney Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	13075973		4x	2x			x	x	x	x														Jimmy Drinks	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	13075981							x																Spring Crk	Portneuf River Basin
Portneuf River	13075985	x	4x	2x			x	x	x	x														Big Spring Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Spring Crk	13075990		3x	x			x	x	x	x														Big Jimmy Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	1307599700									x														Bannock Crk at Reservation Boundary	Portneuf River Basin
Bannock Crk	1307599710									x	x													West Fork Spring (see 1988 USGS publ for msrmt info)	Portneuf River Basin
Bannock Crk	13076000								2x	2x														Bannock Crk	Portneuf River Basin
Bannock Crk	13076100								2x	2x														Rattlesnake Crk	Portneuf River Basin
Bannock Crk	13076125	4x	x	3x	x																			Bannock Crk tributary	Portneuf River Basin
Portneuf River	13076200		4x	x			x	x				2x												Bannock Crk	Portneuf River Basin (see 1984 USGS publ for msrmt info)
Portneuf River	13076205										x													Bannock Crk	Portneuf River Basin
Snake River	13076210		4x	2x			x	x	7x	7x	4x													Tartar Waste	Snake River Basin
Snake River	13076215		4x	2x			x	x	7x	x														Schiltz Crk	Snake River Basin
Snake River	13076250						x	x	x	x														Seagull Bay Crk	Snake River Basin
Snake River	13076280						x	x	x	x														Sunbeam Crk	Snake River Basin
Snake River	13076310		4x	2x			x	x	7x	x														Cedar Crk	Snake River Basin
Snake River	13076600		4x	x			x	x	x	x			x											Ruegar Springs near American Falls	Snake River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13077070							6x																Warm Crk	Warm Crk Basin
Rock Crk	13077088	12x	4x																					South Fork Rock Crk	Rock Crk Basin
Rock Crk	13077090	12x	4x																					South Fork Rock Crk	Rock Crk Basin
Rock Crk	13077100	11x	4x																					Trail Crk	Rock Crk Basin
Rock Crk	13077200	12x	4x																					South Fork Rock Crk	Rock Crk Basin
Rock Crk	13077370	12x	4x																					Portage Canyon Crk	Rock Crk Basin
Rock Crk	13077390	13x	4x																					South Fork Rock Crk	Rock Crk Basin
Snake River	13077400							x	2x	2x														Rock Crk	Rock Crk Basin
Rock Crk	13077480	12x	4x																					Sand Hollow Crk	Rock Crk Basin
Rock Crk	13077490	12x	4x																					Sand Hollow Crk	Rock Crk Basin
Rock Crk	13077540	11x	4x																					Warms Springs Crk	Rock Crk Basin
Snake River	13077600			x																				East Fork Rock Crk	Rock Crk Basin
Rock Crk	13077632	14x	4x																					Spring Crk	Rock Crk Basin
Snake River	13077646	14x	4x																					Rock Crk	Rock Crk Basin
Snake River	13077650			x																				Rock Crk	Rock Crk Basin
Snake River	13077655							x	6x	6x	5x													Fall Crk at Mouth	Fall Crk Basin
Snake River	13077659		x							2x	2x													Raft River	Raft River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13078205						4x	x																Raft River	Raft River Basin
Raft River	13079200									4x	2x													Cassia Crk	Raft River Basin
Warm Crk	13079600														x									Sublett Crk near Sublett	Raft River Basin
Warm Crk	13079610														x									Sublett Crk 0.8mi below campground near Sublett	Raft River Basin
Warm Crk	13079620														x									Sublett Crk 1.7mi below campground near Sublett	Raft River Basin
Snake River	13079800	x	3x																					Heglar Canyon tributary	Raft River Basin
Snake River	13079901							x?	x	x?	x	x								9x	11x	9x	3x	Raft River near mouth at Yale	Raft River Basin (see USGS 1999 publ for msrmnt info)
Snake River	13082032							6x	6x	6x	5x													D-3 Drain near Rupert	Snake River Basin
Snake River	13082037							6x	6x	6x	5x													Drain frm A-1 canal near Rupert	Snake River Basin
Snake River	13082060		3x	2x				7x																F Waste Drain	Snake River Basin
Snake River	13082062							6x	6x	6x	5x													D-5 Drain near Declo	Snake River Basin
Snake River	13082064							6x	6x	6x	5x													A-4 Canal Drain near Declo	Snake River Basin
Snake River	13082300									4x	2x	x												Marsh Crk	Marsh Crk Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13082320		4x	2x				7x																Marsh Crk	Marsh Crk Basin
Snake River	13082330		4x	2x				6x	6x	6x	5x													Spring Crk	Spring Crk Basin
Snake River	13082340		4x	2x																				Duck Crk	Duck Crk Basin
Goose Crk	13082510												x											Wilson Gulch	Goose Crk Basin
Snake River	13082525							6x	6x	6x	5x													D-16 Drain near Hayburn	Snake River Basin
Snake River	13084000						2x																	Goose Crk	Goose Crk Basin
Goose Crk	13084400	2x	x	x			2x	12x	12x															Birch Crk above Diversn s near Oakley	Goose Crk Basin
Goose Crk	13084590						2x	12x	12x															Mill Crk	Goose Crk Basin
Goose Crk	13084630						2x	12x	12x															Land Crk	Goose Crk Basin
Snake River	13084650						2x	12x	12x	11x	12x	12x	10x	12x	x									Willow Crk	Willow Crk Basin (see USGS 1989 publ for msrmnt info)
Snake River	13084700		2x	x				6x	6x	6x	5x													Goose Crk	Goose Crk Basin
Snake River	13084705								6x															D-15 Drain	Snake River Basin
Snake River	13084707								6x	6x	4x													B Canal Drain near Burley	Snake River Basin
Snake River	13084850	7x																						F Main Drain near Rupert	Snake River Basin
Snake River	13085060							6x	6x	6x	5x													D-17 Drain near Burley	Snake River Basin
Snake River	13085065							6x	6x	5x	5x													Main Drain	Snake River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Cottonwood Crk	13088560						2x	12x	11x															Buckhorn Crk	Dry Crk Basin
Snake River	13089098							6x		2x														Dry Crk	Dry Crk Basin
Snake River	13089100										x													Dry Crk	Dry Crk Basin
Snake River	13089500		2x																					Devils Washbowl Spring	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13089600	x	4x	2x	x	x	x	5x	10x	2x	2x			x	x	x	x	x	x	2x	2x	2x	Devils Washbowl Spring at mouth near Kimberly	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13089690							6x	6x	6x	3x												Irrigation Drain	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13089695							4x	6x	6x	3x												3700 East Rd. Drain	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13090100	x	x	2x	x	x	x	2x	2x	2x	2x	2x	2x	x	x	x	2x	2x	x	2x	2x	2x	Devils Corral Spring (upper outlet) near Kimberly	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13090101	x	x	2x	x	x	x	x															Devils Corral Spring (lower outlet)	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13090300	x		2x	x	x	x																Unnamed Spring No. 1	Tributaries to Snake River between Milner and Salmon Falls Crk	
Snake River	13090350	x	x	2x	x	x	x	x	2x	2x	2x	x	2x	2x	x	x							Unnamed Spring No. 2	Tributaries to Snake River between Milner and Salmon Falls Crk	

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13090360		3x																					Perrine Waste No. 1	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13090370			x																				Perrine Waste No. 2	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13090380		3x																					Waste Flow	Tributaries to Snake River between Milner and Salmon Falls Crk
Diversn frm Snk Rvr	13090455																	x	x					Perrine Coulee below Low Line Canal near Twin Falls	Diversn s frm Snake River between Milner and Buhl
Snake River	13090460		3x	3x				6x	6x	6x	5x													Perrine Coulee	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13091500	x	x	2x	x	x	x	2x	2x	2x	2x	2x	2x	2x	x	x	x	x	x	x	2x	2x	x	Blue Lakes Spring Outlet near Twin Falls	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13091680							7x	6x	4x														E. 2700 Road Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13091700	x	x	x	x	x	x	2x	2x	2x	2x	2x	2x	2x	x	x	x	x	x					Warm Crk near Twin Falls	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13091725									5x	2x													K Lateral	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13091730		3x					6x	6x	7x	2x													Jerome Golf Course Drain	Tributaries to Snake River between Milner and Salmon Falls Crk

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13092000		9x	9x						4x	2x	x												Rock Crk	Tributaries to Snake River between Milner and Salmon Falls Crk
Diversn frm Rock Crk	13092048		x	2x																				Rock Crk Diversn	Rock Crk Basin
Snake River	13092050		2x	x																				Rock Crk	Rock Crk Basin
Diversn frm Rock Crk	13092080		2x	2x																				Rock Crk Diversn	Rock Crk Basin
Snake River	13092095		2x	2x																				Rock Crk	Rock Crk Basin
Snake River	13092105		2x	2x																				Rock Crk	Rock Crk Basin
Rock Crk	13092400		x	2x																				Cottonwood Crk	Rock Crk Basin
Rock Crk	13092552		x	2x																				Rock Crk	Rock Crk Basin
Snake River	13092620		2x	2x																				Rock Crk	Rock Crk Basin
Snake River	13092704		2x	2x																				Rock Crk	Rock Crk Basin
Snake River	13092710		8x	9x																				Rock Crk	Rock Crk Basin
Rock Crk	13092713		2x	2x																				H Coulee	Rock Crk Basin
Rock Crk	13092723		x																					Rock Crk	Rock Crk Basin
Snake River	13092735		x																					Thorp Seepage Tunnel	Rock Crk Basin
Rock Crk	13092742		2x	2x																				K1 Coulee	Rock Crk Basin
Snake River	13092747		9x	9x	x																			Rock Crk	Rock Crk Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information				
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)		
Snake River	13092752		2x	2x																				Orchalora Seepage Tunnel	Rock Crk Basin	
Rock Crk	13092754		3x	2x																				Deadman Gulch	Rock Crk Basin	
Rock Crk	13092830		2x	2x																				O1 Coulee	Rock Crk Basin	
Rock Crk	13092835		x	2x																				LP1 Coulee	Rock Crk Basin	
Diversn frm Snk Rvr	13092845																	x	x					Q Coulee near Filer	Diversn s frm Snake River between Milner and Buhl	
Rock Crk	13092850		2x	2x																				LP Coulee	Rock Crk Basin	
Snake River	13093000					x?	x?	x?	x	x	x	x?	x?	4x	x	3x		6x							Rock Crk at Poleline Road	Tributaries to Snake River between Milner and Salmon Falls Crk
Rock Crk	13093040		2x	2x																				LQ2 Coulee	Rock Crk Basin	
Snake River	13093150							6x	6x	6x	x														Sonnicksn Butte Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093180							4x																	Irrigation Ditch near Filer	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093190							6x	6x	6x	5x														Sucker Flat Irrigation Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093300	x																							Ellisons Springs	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093335							6x	6x	6x															Irrigation Drain	Rock Crk Basin

Tributary to...	USGS Station Number	Water Year*																				USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998			1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)		
Snake River	13093370							6x	6x	6x														Waste No. LS2	Rock Crk Basin	
Snake River	13093372								6x	6x														Irrigation Drain	Rock Crk Basin	
Snake River	13093400	x	x	2x	x	x	x	2x	2x	x	2x	2x	2x	2x	x	x	x	x				2x	2x	2x	Crystal Springs near Filer	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093470		4x	2x	x																			Cedar Draw	Cedar Draw Basin	
Snake River	13093475		7x	5x	x																			Cedar Draw	Cedar Draw Basin	
Snake River	13093478		x	x																				Cedar Draw	Cedar Draw Basin	
Cedar Draw	13093478		x	x																				Padget Seepage Tunnel	Cedar Draw Basin	
Cedar Draw	13093488		2x	2x																				Hypotheek Seepage Tunnel	Cedar Draw Basin	
Cedar Draw	13093492		x	x																				Vining Seepage Tunnel	Cedar Draw Basin	
Snake River	13093494		x	2x																				Cedar Draw	Cedar Draw Basin	
Cedar Draw	13093497		x	2x																				E Coulee	Cedar Draw Basin	
Cedar Draw	13093510		2x	2x																				L F Coulee	Cedar Draw Basin	
Cedar Draw	13093520		x	2x																				I-10 Coulee	Cedar Draw Basin	
Snake River	13093530			7x	x																			Cedar Draw	Cedar Draw Basin	
Snake River	13093550							x?	x?	x?	x	x?	x?	x			x							Cedar Draw near Filer	Cedar Draw Basin	
Snake River	13093650		4x	5x																				Cedar Draw	Cedar Draw Basin	

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13093700	x	x	2x	x	x	x	x																Niagara Springs	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093890								5x	6x	4x													Irrigation Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093895								4x	6x	5x													Irrigation Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13093900							6x																Waste I at Rose Hill Fruit Farm	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13094050							6x	6x	6x	4x													Northside Drain to Fish Hatchery	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13094500	x	x	2x	x	x	x	2x	2x	2x	2x	2x	2x	2x	x	x	x	x	x	2x	2x	2x		Clear Lakes Spring Outlet near Buhl	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13094700		4x	3x																				Mud Crk	Mud Crk Basin
Snake River	13095000		4x																					Deep Crk	Deep Crk Basin
Snake River	13095050		4x	3x																				Deep Crk	Deep Crk Basin
Snake River	13095060							6x	6x	6x	5x													Fish Hatchery Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095200	x	3x	2x	x?	x	x	2x	2x	2x	2x	3x					x	x	x	x	2x	x	2x	Briggs Crk Spring near Buhl	Tributaries to Snake River between Milner and Salmon Falls Crk (see USGS 1999 publ for info)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13095300	x	x	2x	x	x	x	x	x	x	x		x	x	x	x	x				2x		x	Banbury Spring near Buhl	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095350	x	x	2x	x	x	x	2x	2x	2x	2x	2x	2x	x	x	x	x	x	x		2x	2x	2x	Unnamed Spring between Blind Canyon and Banbury Spring	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095360		3x	x				3x	6x	6x	2x													South Coulee	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095370		3x	x																				Waste Drain	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095400	x	x	2x	x	x	x	x	x	x	x	2x	x	2x	x	x	x	x	x		2x	2x	2x	Blind Canyon Spring near Buhl	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095490							6x	6x	6x	5x													Irrigation Ditch to Blind Canyon	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095550	x																						Box Canyon Spring Diversn	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095600	x																						Box Canyon Spring	Tributaries to Snake River between Milner and Salmon Falls Crk
Snake River	13095700																	x						Blue Heart Spring near Hagerman	Tributaries to Snake River between Milner and Salmon Falls Crk
Salmon Falls Crk	13104000									4x	2x	x												Shoshone Crk	Salmon Falls Crk Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Salmon Falls	13104800				x											x								Shoshone Crk near San Jacinto, NV	Salmon Falls Crk Basin
Salmon Falls Crk	13106510						x																	Salmon Falls Crk	Salmon Falls Crk Basin
Salmon Falls Crk	13106535	2x	4x																					Soldier Crk	Salmon Falls Crk Basin
Columbia River	13108160	x	x	x																				Snake River	Snake River Basin
Camas Crk	13108200						x			2x	2x			x		x						2x	West Camas Crk near Kilgore	Mud Lake-Lost River Basins	
Snake River	13108500		x																					Camas Crk	Mud Lake-Lost River Basins
Mud Lake	13108900							x?	x	x?	x?	x?	x?	x			2x	2x	5x	x		x	Camas Crk at Red Road near Kilgore	Mud Lake-Lost River Basins	
Diversn frm Camas Crk	13109590																	x						Wood Livestock Diversn near Dubois	Diversn frm Camas Crk
Mud Lake	13109600		x?			x?	x?	x?	x						x		x					2x	Camas Crk Diversn above Lone Tree Reservoir near Dubois	Mud Lake-Lost River Basins	
Diversn frm Camas Crk	13111120																		x					Garner Diversn above Jacoby Ranch near Dubois	Diversn s frm Camas Crk (see USGS 1996 publ for msrmt info)
Diversn frm Camas Crk	13111130																		x					Garner Diversn at road crossing above Jacoby Ranch near	Diversn s frm Camas Crk (see USGS 1996 publ for msrmt info)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information				
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							Camas		
Diversn frm Camas Crk	13111650															x								Laird Diversn near Camas	Mud Lake-Lost River Basins	
Mud Lake	13111670														x	x	x	2x	x	x	x	x		Camas Crk below rechannelization	Mud Lake-Lost River Basins	
Snake River	13111700											x												Camas Crk	Mud Lake-Lost River Basins	
Snake River	13112000	x?	x?	x?	x?	x?	x?	x	5x	x?	x?	x												Camas Crk	Mud Lake-Lost River Basins	
Camas Crk	13112300						x		2x	x				x		x						x		Beaver Crk at Humphrey	Mud Lake-Lost River Basins	
Beaver Crk	13112900					x?	x	x																Huntley Canyon	Mud Lake-Lost River Basins	
Camas Crk	13113000	x?	x?	x?	x?		x	x?	x	x?	x?	x?	x		x	x				5x	x			Beaver Crk at Spencer	Mud Lake-Lost River Basins	
Mud Lake	13113500					x?	4x	x?	x	x?												x		Beaver Crk at Dubois	Mud Lake-Lost River Basins	
Beaver Crk	13113950				x																			Unnamed tributary	Mud Lake-Lost River Basins	
Mud Lake	13114000	x?	x?	x?	x?		x?	x?	x	x	x?	x?	x?									x		Beaver Crk at Camas	Mud Lake-Lost River Basins	
Snake River	13114050												x											Camas Crk	Mud Lake-Lost River Basins	
Diversn frm Camas Crk	13114110												x									x	x	2x	Upper Wood Ditch near Camas	Mud Lake-Lost River Basins
Diversn frm Camas Crk	13114130												x												Refuge Canal	Mud Lake-Lost River Basins
Snake River	13114150												x												Camas Crk	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm SRPA****	13114813															3x								Owsley Irr. Co. Canal Site No. 1	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148133															3x								Owsley Irr. Co. Canal Site No. 3	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148134															3x								Owsley Irr. Co. Canal Site No. 4	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481342															3x								Owsley Irr. Co. Canal Site No. C1	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148135															3x								Owsley Irr. Co. Canal Site No. 5	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148136															3x								Owsley Irr. Co. Canal Site No. 8	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481363															3x								Owsley Irr. Co. Canal Site No. 9	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481365															3x								Owsley Irr. Co. Canal Site No. 10	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148137															3x								Owsley Irr. Co. Canal Site No. 7	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481371															3x								Owsley Irr. Co. Canal Site No. 6	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481374															3x								Owsley Irr. Co. Canal Site A, - upper total pumps 6-10	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481377															3x								Owsley Irr. Co. Canal Site B, - lower total pumps 6-10	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481382															3x								Owsley Irr. Co. Canal Site C, North Lake Ditch	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm SRPA**	1311481384															3x								Owsley Irr. Co. Canal Site No. 11 Old Rock Ditch	Mud Lake-Lost River Basins
Diversn frm SRPA**	1311481386															3x								Owsley Irr. Co. Canal Site D, Old Rock Ditch	Mud Lake-Lost River Basins
Diversn frm SRPA**	131148139															3x								Owsley Irr. Co. Canal Site E, North Lake Ditch	Mud Lake-Lost River Basins
Camas Crk	13116000						2x			2x	x				x								x	Medicine Lodge Crk at Ellis Ranch near Argora	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116742															4x								Producers Irrigation Canal site No. 2	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116743															4x								Producers Irrigation Canal site No. 8	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116744															4x								Producers Irrigation Canal site No. 9	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116745															4x								Producers Irrigation Canal site No. 1	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116747															4x								Producers Irrigation Canal site No. 5	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116748															4x								Producers Irrigation Canal site No. 6	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm SRPA**	13116751														4x	x				x				Monteview Canal Co. Canal site No. 1	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116752														4x									Monteview Canal Co. Canal site No. A	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116753														4x	x								Monteview Canal Co. Canal site No. 2	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116754														3x	x								Monteview Canal Co. Canal site No. 3	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116755														3x	x								Monteview Canal Co. Canal site No. 4	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116756														2x									Monteview Canal Co. Canal site No. B	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116757														3x	x								Monteview Canal Co. Canal site No. 6	Mud Lake-Lost River Basins
Diversn frm SRPA**	13116758														3x	x								Monteview Canal Co. Canal site No. 7	Mud Lake-Lost River Basins
Diversn frm SRPA**																				x				Monteview Canal Co. Canal site No. C	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Monteview Canal Co. Canal Pump No. 11	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Monteview Canal Co. Canal Pump	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm SRPA**																				x				Jefferson Irrigation Canal Site No. B	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 1	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 8	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 9	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 10	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 11	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 12	Mud Lake-Lost River Basins
Diversn frm SRPA**																					x			Jefferson Irrigation Canal Pump No. 13	Mud Lake-Lost River Basins
Camas Crk	13116950						x																	Lidy Hot Springs	Mud Lake-Lost River Basins
Snake River	13116970	x																						Birch Crk	Mud Lake-Lost River Basins
Snake River	13116980	x																						Birch Crk	Mud Lake-Lost River Basins
Snake River	13116990	x																						Birch Crk	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information				
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)		
Snake River	13116995										3x	2x	2x											Birch Crk	Mud Lake-Lost River Basins	
Big Lost River	13117000								4x	2x														Birch Crk	Mud Lake-Lost River Basins	
Snake River	13117010										3x	2x	2x											Birch Crk	Mud Lake-Lost River Basins	
Snake River	13117015										x?	2x	2x											Miller Spring	Mud Lake-Lost River Basins	
Snake River	13117020	x	x?	x?			2x	x?	x	x	x	2x	2x	2x										Birch Crk	Mud Lake-Lost River Basins	
Snake River	1311702050										x	2x	2x	2x	x									Birch Crk	Mud Lake-Lost River Basins	
Diversn frm Birch Crk	13117023										x	x				2x		2x						Birch Crk Diversn	Mud Lake-Lost River Basins	
Snake River	13117024										x	2x	2x	2x	4x	4x	3x	3x	3x	3x	2x	3x	3x	Birch Crk at John Day grave site	Mud Lake-Lost River Basins	
Snake River	13117025										x	2x	2x	2x	4x	4x	3x	3x	3x	4x	2x	3x	3x	Birch Crk at dividing fence	Mud Lake-Lost River Basins	
Big Lost River	13117026										x	2x	2x	2x	4x	5x	3x	3x	3x	3x	2x	3x	3x	Birch Crk above "K" Dam	Mud Lake-Lost River Basins	
Big Lost River	13117028										x	2x	2x	2x	4x	4x	3x	3x	3x	3x	2x	3x	3x	Birch Crk below "K" Dam	Mud Lake-Lost River Basins	
Snake River	13117029														4x	5x								Birch Creek	Mud Lake-Lost River Basins	
Big Lost River	13117030	x	x?	x?			x?	x?	x	x	x	2x	2x	2x	2x			3x	3x	3x	4x	3x	3x	3x	Birch Crk at Eight-Mile Canyon Road near Reno	Mud Lake-Lost River Basins
Big Lost River	13117035									2x	x	2x	2x	2x	5x	6x	3x	3x	3x	3x	2x	3x	3x	Birch Crk above Power Co. pond	Mud Lake-Lost River Basins	

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13117037											2x												Birch Crk Power Pond Overflow	Mud Lake-Lost River Basins
Big Lost River	13117038										x									x				Birch Crk Canal at Hwy crossing	Mud Lake-Lost River Basins
Big Lost River	131170382																				3x			Birch Crk Canal at Third Cow crossing	Mud Lake-Lost River Basins
Big Lost River	1311703825																				x			Birch Crk Canal above Penstock	Mud Lake-Lost River Basins
Birch Crk	13117040			x																				Reno Ditch	Mud Lake-Lost River Basins
Beaver Crk	13117047				2x																			Reno Gulch	Mud Lake-Lost River Basins
Birch Crk	13117050			x																				Reno Ditch	Mud Lake-Lost River Basins
Sawmill Crk?/Timber Crk?	13117200							x		2x	2x	x			x		x							Main Fork	Mud Lake-Lost River Basins
Snake River	13117300			x																				Sawmill Crk	Mud Lake-Lost River Basins
Little Lost River	13117390						12x	2x																Summit Crk above Barney Hot Springs	Mud Lake-Lost River Basins
Summit Crk	13117391						12x	2x																Barney Hot Springs	Mud Lake-Lost River Basins
Little Lost River	13117600																							Dry Crk	Mud Lake-Lost River Basins
Little Lost River	13118400					8x	2x										x							Wet Crk below Coal Crk near Mackay	Mud Lake-Lost River Basins
Little Lost River	13118445					x?	x	x																Wet Crk	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Little Lost River	13118900						x																	Big Spring Crk	Mud Lake-Lost River Basins
Snake River	13118975									2x	2x	3x												Little Lost River	Mud Lake-Lost River Basins
Snake River	13119000						x	2x																Little Lost River	Mud Lake-Lost River Basins
Diversn frm Little Lost Rvr	13119500	3x																						Blaine County Investment Co. Canal	Mud Lake-Lost River Basins
Big Lost River	13119800							x		2x	2x	x			x		x						x	North Fork Big Lost River near Chilly	Mud Lake-Lost River Basins
Big Lost River	13120240			x				x		2x	2x	x			x		x						x	East Fork Big Lost River near Chilly	Mud Lake-Lost River Basins (1981 msrmnt is in 1982 USGS publ)
Big Lost River	13120420						x																	Twin Bridges Crk	Mud Lake-Lost River Basins
Big Lost River	13120450						x																	Garden Crk	Mud Lake-Lost River Basins
Snake River	13121500			8x			6x	2x																Big Lost River	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)
Thousand Springs Crk	13121580						x																	Sage Crk	Mud Lake-Lost River Basins
Thousand Springs Crk	13121700						x																	Willow Crk Springs	Mud Lake-Lost River Basins
Thousand Springs Crk	13121750						7x	2x																Willow Crk	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Thousand Springs Crk	13121920						x																	Anderson Spring	Mud Lake-Lost River Basins
Thousand Springs Crk	13121950						x																	Whiskey Springs	Mud Lake-Lost River Basins
Big Lost River	13122000						14x	2x																Thousand Springs Crk	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)
Thousand Springs Crk	13122100						x																	Elkhorn Crk	Mud Lake-Lost River Basins
Big Lost River	13122400						x																	Lone Cedar Crk	Mud Lake-Lost River Basins
Snake River	13122500			9x																				Big Lost River	Mud Lake-Lost River Basins
Snake River	13123500			5x																				Big Lost River (east channel)	Mud Lake-Lost River Basins
Warms Springs Crk	13124030						13x	2x																Hamilton Springs	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)
Big Lost River	13125800						x																	Upper Cedar Crk	Mud Lake-Lost River Basins
Snake River	13126700							x	x															Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmnt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information				
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)		
Snake River	13127000a							2x	x																Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13127550b							x	x																Swauger Slough	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Snake River	13127700								x																Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13127730b								x																Darlington Canal (formerly published as Roger Canal 13127730b)	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13127745b								x																Burnett Ditch	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Big Lost River	13130565b								x															Blaine Canal below Diversn	Big Lost River Basin (see 1985 USGS publ for msrmnt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13130847							2x	x																Big Lost River Basin (see 1985 USGS publ for msrmnt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13130900						11x	2x																Antelope Crk	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)
Big Lost River	13130920						4x	2x																Cherry Crk	Mud Lake-Lost River Basins (see 1984 USGS publ for msrmnt info)
Big Lost River	13130930						5x																	Cherry Crk	Mud Lake-Lost River Basins
Big Lost River	13131095c							x	x															South Fork Antelope Crk	Big Lost River Basin (see 1985 USGS publ for msrmnt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Big Lost River	13131105c							x	x															North Fork Antelope Crk	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13131110b								x															Lower Burnett Ditch	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13131500							x		2x	2x				x		x							Pass Crk near Leslie	Mud Lake-Lost River Basins
Snake River	13132050								x															Big Lost River above Moore	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13132060c								x															Eastside Ditch RETURN FLOW	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Big Lost River	13132450b								x															McLaughlin Ditch	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13132495c								x															Ferris Slough	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Snake River	13132500a							2x	x															Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Big Lost River	13132505			x			x																	Champagne Crk	Mud Lake-Lost River Basins
Snake River	13132507							x	x															Big Lost River	Mud Lake-Lost River Basins
Big Lost River	13132513a								x															INEL Diversn at head	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Big Lost River	131325148																	x						Perimeter Ditch at RWMC at INEL	Mud Lake-Lost River Basins
Big Lost River	131325149																	x						Perimeter Ditch at bridge crossing east of RWMC	Mud Lake-Lost River Basins
Snake River	13132520a								x															Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Snake River	13132530							x	x				x?							x				Big Lost River at State Highway 20/26 bridge near Howe	Mud Lake-Lost River Basins
Snake River	13132535a								x															Big Lost River	Big Lost River Basin (see 1985 USGS publ for msrmt info; part of the Big Lost River seepage investigation -- Mackay Dam to Playa Lake)
Snake River	13132550							x	x															Big Lost River	Mud Lake-Lost River Basins
Snake River	13132552																	2x						Big Lost River at Lower Lincoln Blvd bridge	Mud Lake-Lost River Basins
Snake River	13132553																	2x						Big Lost River below Lower	Mud Lake-Lost River Basins

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13132790	9x						3x		2x				2x	x	x	x	x	x	x	2x	2x	2x	Bickel Spring near Hagerman	Tributaries to Snake River between Thousand Springs and Malad River (see USGS 1998 publ for info)
Snake River	13132800	x?	x	2x	x	x	x	x	2x	2x	2x	2x	2x	x	x	x	x				2x	2x	2x	Thousand Springs at mouth near Hagerman	Tributaries to Snake River between Thousand Springs and Malad River
Columbia River	13132801	x	x	x																				Snake River	Snake River Basin
Snake River	13133785							6x	6x	6x	3x													Irrigation Drain near Bickel Spring	Tributaries to Snake River between Thousand Springs and Malad River
Snake River	13133800	x	x	2x	x	x	x	2x	2x	2x	2x	2x	2x	2x	x	x	x	x	x	x	2x	2x	2x	Riley Crk near Hagerman	Tributaries to Snake River between Thousand Springs and Malad River
Snake River	13134000		2x																					Riley Crk	Tributaries to Snake River between Thousand Springs and Big Wood River
Diversn frm Snk Rvr	13134520													x	10x	9x	9x	8x	6x	8x	7x	8x	8x	Upper Power Canal at Upper Salmon Falls near Hagerman	Diversn s frm Snake River between Thousand Springs and Malad River
Diversn frm Snk Rvr	13134550													x	10x	9x	9x	8x	6x	7x	8x	8x	8x	Lower Power Canal at Upper Salmon Falls near Hagerman	Diversn s frm Snake River between Thousand Springs and Malad River

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Diversn frm Snk Rvr	1313457010										x	x?	x	x	x	x	x	x	x	x	x			Bell Rapids Mutual Irr. Co. Pumping Plant near Hagerman	Diversn s frm Snake River between Thousand Springs and Malad River (see USGS 1998 publ for info)
Snake River	13134600	x	4x	2x	x	x	x	3x	2x	2x	2x	2x	2x	2x	x	x	x	x	x	x	2x	2x	2x	Billingsley Crk near Hagerman	Tributaries to Snake River between Thousand Springs and Malad River
Snake River	13134800	x	x	2x	x	x	x																	Billingsley Crk	Tributaries to Snake River between Thousand Springs and Big Wood River
Snake River	13135100	x	x	x	x	x	x	2x	2x	2x	2x	2x	2x	2x	x		x	x	x	x	2x	2x	2x	Birch Crk near Hagerman	Tributaries to Snake River between Thousand Springs and Malad River
Big Wood River	13135200									2x	2x	x												Prairie Crk	Malad River Basin
Malad River	13135500									4x	2x						x							Big Wood River near Ketchum	Malad River Basin
Snake River	13135850							x																Big Wood River	Big Wood River Basin
Big Wood River	13136300							8x	12x															Warms Springs Crk	Malad River Basin
Big Wood River	13137000								2x	2x														Warms Springs Crk	Malad River Basin
Big Wood River	13137500							8x	12x															Trail Crk	Malad River Basin
Snake River	13137604							x																Big Wood River	Big Wood River Basin

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information				
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000	
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)		
Big Wood River	13138000							8x	11x	x	x						x								East Fork Big Wood River near Gimlet	Malad River Basin
Snake River	13139560							x																Big Wood River	Big Wood River Basin	
Snake River	13140500							x																Big Wood River	Big Wood River Basin	
Snake River	13140800						2x																	Big Wood River	Big Wood River Basin	
Camas Crk	13141350								2x	2x	x														Soldier Crk near Fairfield	Malad River Basin
Big Wood River	13147900	x																						Little Wood River	Big Wood River Basin	
Snake River	13148700													x										Carey Hot Springs	Malad River Basin	
Little Wood River	13149000									2x														Fish Crk above Fish Crk Dam near Carey	Malad River Basin	
Big Wood River	13150525																							Silver Crk	Malad River Basin	
Snake River	13151900		x																					Little Wood River	Big Wood River Basin	
Snake River	13152300		x																					Big Wood River	Big Wood River Basin	
Malad River	13152895							6x	6x	6x														Drain to Malad River	Malad River Basin	
Diversn frm Snk Rvr	13152940							3x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	3x	Malad River Power Flume near Bliss	Diversn s frm Snake River between Thousand Springs and Malad River (have only found this info in USGS 2000 publ so far)	

Tributary to...	USGS Station Number	Water Year*																			USGS Station Name	Other Information			
		1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997			1998	1999	2000
	(Partial Record Stations and Miscellaneous Sites)																							(Partial Record Stations and Miscellaneous Sites)	
Snake River	13153400	x	x	2x																				Malad Springs	Big Wood River Basin
Snake River	13153776						6x	6x																Irrigation Ditch	Snake River Basin
Diversn frm Snk Rvr	13153779						6x																	King Hill Canal	Snake River Basin
Snake River	13154000	x																						Clover Crk	Clover Crk Basin
Snake River	13154400			3x																				Clover Crk	Clover Crk Basin

* Water Year is October 1 through September 30 and is designated by the calendar year in which it ends and which includes 9 of the 12 months. Example: the year ending September 30, 1998, is called the "1998 water year".

** SRPA = Snake River Plain Aquifer