

GEOLOGICAL SURVEY CIRCULAR 392



INDEX OF SURFACE-WATER RECORDS
TO SEPTEMBER 30, 1955

PART 12.—PACIFIC SLOPE BASINS IN WASHINGTON
AND UPPER COLUMBIA RIVER BASIN

UNITED STATES DEPARTMENT OF THE INTERIOR
Fred A. Seaton, *Secretary*

GEOLOGICAL SURVEY
Thomas B. Nolan, *Director*

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PART 12.—PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLUMBIA RIVER BASIN

By E. G. Bailey

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INDEX OF SURFACE-WATER RECORDS TO SEPTEMBER 30, 1955

PART 12.—PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLUMBIA RIVER BASIN

By E. G. Bailey

EXPLANATION

This index lists the streamflow and reservoir stations in the Pacific slope basins in Washington and upper Columbia River basin for which records have been or are to be published in reports of the Geological Survey for periods prior to September 30, 1955. Periods of record for the same station published by other agencies are listed only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

The stations are listed in the downstream order first adopted for use in the 1951 series of water-supply papers on surface-water supply of the United States. Starting at the headwater of each stream all stations are listed in a downstream direction. Tributary streams are indicated by indentation and are inserted between main-stem stations in the order in which they enter the main stream. To indicate the rank of any tributary on which a record is available and the stream to which it is immediately tributary, each indentation in the listing of stations represents one rank. A stream name only is inserted where necessary for the purpose of showing the proper rank or order of tributaries.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the enclosed word or words were used in an earlier published name of the station or in a name under which records were published by some agency other than the Geological Survey.

The drainage areas, in square miles, are the latest figures published or otherwise available at this time. Drainage areas that were obviously inconsistent with other drainage areas on the same stream have been omitted.

Under "period of record" breaks of less than a 12-month period are not shown. A dash not followed immediately by a closing date shows that the station was continued in operation beyond September 30, 1955. The years given are calendar years. All periods of record not contained in water-supply papers on surface-water supply of the United States are indicated by appropriate footnotes.

Records both of gage height and of discharge are listed for streamflow stations, and records of gage height and of contents (or of change in contents) are listed for stations on reservoirs. Records of gage heights only and records consisting only of monthly figures either of streamflow or reservoir contents are designated by symbols and footnotes. For early years when daily discharges were not generally published by the Geological Survey, published daily gage heights and a published rating table were considered to be equivalent to daily discharges.

An alphabetical index of streams, canals, and reservoirs is given on pages 20 to 24.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Pacific slope basins north of Columbia River</u>		
<u>Naselle River basin</u>		
Naselle River near Naselle, Wash.....	55.3	1929-
Salmon Creek near Naselle, Wash.....	16.4	1953-
<u>Nemah River basin</u>		
North Nemah River (head of Nemah River) near South Bend, Wash.....	18.0	1946-54.
<u>Willapa River basin</u>		
Willapa River at Lebam, Wash.....	41.4	1948-
Fork Creek near Lebam, Wash.....	20.4	1953-
Stringer Creek near Holcomb, Wash.....	3.02	1953.
Mill Creek near Willapa, Wash.....	23.7	1953.
Willapa River near Willapa, Wash.....	130	1947-54.
Ward Creek near Willapa, Wash.....	19.3	1953.
South Fork Willapa River near Raymond, Wash.....	27.3	1953-
<u>Smith Creek basin</u>		
Elkhorn Creek near Raymond, Wash.....	15.6	1953.
<u>North River basin</u>		
North River near Brooklyn, Wash.....	29.8	1953-
Fall River at Brooklyn, Wash.....	41.0	1953.
Little North River near Cosmopolis, Wash.....	18.6	1945-49; 1953.
North River near Raymond, Wash.....	219	1927-
<u>Johns River basin</u>		
Johns River near Markham, Wash.....	18.9	1942-43.
<u>Newskah Creek basin</u>		
Newskah Creek near Aberdeen, Wash.....	a/8.0	1945-49.
<u>Charlies Creek basin</u>		
Charlies Creek near Aberdeen, Wash.....	5.70	1945-49.
<u>Chehalis River basin</u>		
Chehalis River near Pe Ell, Wash.....	54.7	1944.
Rock Creek near Pe Ell, Wash.....	13.4	1944.
Chehalis River near Doty, Wash.....	113	1939-
Elk Creek near Doty, Wash.....	46.7	1942-50.
South Fork Chehalis River at Boistfort, Wash.....	49.2	1942-50.
Halfway Creek near Boistfort, Wash.....	13.4	1944.
Bunker Creek near Adna, Wash.....	20.1	1944.
Stearns Creek near Napavine, Wash.....	14.1	1945.
Stearns Creek near Adna, Wash.....	27.1	1944.
Chehalis River near Chehalis, Wash.....	434	1929-31.
Newaukum River (South Fork) near Onalaska, Wash.....	40.8	1942-48.
North Fork Newaukum River near Forest, Wash.....	32.5	1944.
Newaukum River near Chehalis, Wash.....	159	1929-31; 1942-
Chehalis River at Centralia, Wash.....	-	1910-11*.
Skookumchuck River near Centralia, Wash.....	60.8	1929-31; 1931-33†; 1939-
Hanaford Creek near Centralia, Wash.....	13.3	1944.
Lincoln Creek near Rochester, Wash.....	20.9	1942-50.
Chehalis River near Grand Mound, Wash.....	895	1928-
Scatter Creek near Grand Mound, Wash.....	21.0	1944.
<u>Black River:</u>		
Wadell Creek near Little Rock, Wash.....	15.9	1944.
Black River at Little Rock, Wash.....	a/b/60	1942-50.
Garrod Creek near Oakville, Wash.....	27.7	1944.
Rock Creek at Cedarville, Wash.....	24.8	1942-
Cedar Creek near Oakville, Wash.....	38.2	1944.
Chehalis River at Porter, Wash.....	a/1,300	1952-
Porter Creek at Porter, Wash.....	36.0	1942-48.
<u>Cloquallum River:</u>		
Wildcat Creek near Elma, Wash.....	19.8	1944.
Cloquallum River (Creek) at Elma, Wash.....	65.8	1942-
Chehalis River at South Elma, Wash.....	a/1,420	1942-44; 1946-52.
<u>East Fork Satsop River (head of Satsop River) near</u>		
Matlock, Wash.....	23.7	1945-47.
Bingham Creek near Matlock, Wash.....	a/30	1946-48.
Middle Fork (East Fork) Satsop River near Satsop, Wash.....	a/63	1942-43.
Satsop River near Satsop, Wash.....	a/290	1929-
Wynoochee River at Oxbow, near Aberdeen, Wash.....	a/68	1925-52.
Wynoochee River above Save Creek, near Aberdeen, Wash..	69.5	1951-
Wynoochee River near Montesano, Wash.....	a/c/110	1923-30.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

b/ Does not include area drained by artificial channel from Black Lake to Percival Creek.

c/ At measuring section 2½ miles downstream.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Chehalis River basin--Continued		
Chehalis River--Continued		
Wynoochee River--Continued		
City of Aberdeen Wynoochee River intake near Montesano, Wash.....	-	1942.
Wynoochee River below Black Creek, near Montesano, Wash.....	178	1942-49.
Wishkah River near Wishkah, Wash.....	57.8	1942-43.
<u>Hoquiam River basin</u>		
Hoquiam River:		
West Fork Hoquiam River near Hoquiam, Wash.....	16.0	1942-43.
<u>Humtulpis River basin</u>		
Humtulpis River near Humtulpis, Wash.....	130	1933-35; 1942-
<u>Quinalt River basin</u>		
Quinalt River at Quinalt Lake, Wash.....	264	1911-
<u>Queets River basin</u>		
Queets River:		
Clearwater River near Clearwater, Wash.....	140	1931-32; 1937-49.
Queets River near Clearwater, Wash.....	445	1930-49.
<u>Hoh River basin</u>		
Hoh River near Spruce, Wash.....	208	1926-
<u>Quillayute River basin</u>		
Soleduck River (head of Quillayute River) near Fairholm, Wash.....	83.8	1917-21; 1933-
Soleduck River at Snider ranger station, near Beaver, Wash.....	116	1921-28.
Soleduck (Solduck) River near (at) Quillayute, Wash.....	219	1897-1901.
Bogachiel River:		
Calawa (Calowa or Kalawa) River near (at) Forks, Wash.....	131	1897-1901.
<u>Lyre River basin</u>		
Lake Crescent at Piedmont, Wash.....	49.1	1919-27*.
Lyre River at Piedmont, Wash.....	49.5	1917-27.
<u>Salt River basin</u>		
Salt River near Port Angeles, Wash.....	8.31	1952.
<u>Elwha River basin</u>		
Lake Mills at Glines Canyon, near Port Angeles, Wash.....	245	1927-†
Elwha River at McDonald Bridge, near Port Angeles (at McDonald), Wash.....	269	1897-1901; 1918-
Elwha River near Port Angeles, Wash.....	315	1911; 1912*.
Elwha River below diversion, near Port Angeles, Wash.....	318	1951-
<u>Ennis Creek basin</u>		
Ennis Creek near Port Angeles, Wash.....	8.32	1952.
<u>Siebert Creek basin</u>		
Siebert Creek near Port Angeles, Wash.....	17.2	1952-
<u>Dungeness River basin</u>		
Dungeness River near Sequim, Wash.....	156	1923-30; 1937-
Dungeness River below Canyon Creek, near Sequim (Sequin), Wash.....	170	1897-98.
Dungeness River at Dungeness (Sequin), Wash.....	197	1898-1900; 1901†.
<u>Jimmycomelately Creek basin</u>		
Jimmycomelately Creek near Blyn, Wash.....	18.3	1952.
<u>Salmon Creek basin</u>		
Salmon Creek near Maynard, Wash.....	13.0	1952.
<u>Snow Creek basin</u>		
Snow Creek near Maynard, Wash.....	13.2	1952-
Andrews Creek near Maynard, Wash.....	10.2	1952.
<u>Chimacum Creek basin</u>		
Chimacum Creek near Chimacum, Wash.....	12.6	1952-
<u>Little Quilcene River basin</u>		
Little Quilcene River near Quilcene, Wash.....	19.6	1926-27; 1951-
<u>Big Quilcene River basin</u>		
Big Quilcene River near Quilcene, Wash.....	66.4	1926-27.
<u>Dosewallips River basin</u>		
Dosewallips River near Brinnon, Wash.....	93.5	1930-49.
Dosewallips River at Brinnon, Wash.....	116	1910-11; 1924-25; 1928-30.
<u>Duckabush River basin</u>		
Duckabush River near Brinnon (Duckabush), Wash.....	66.5	1910*; 1910-11; 1938-
<u>Hamma Hamma River basin</u>		
Hamma Hamma River near Eldon, Wash.....	51.3	1951-

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Hamma Hamma River basin--Continued		
Hamma Hamma River near Hoodsport, Wash.....	a/84	1926-30.
<u>Eagle Creek basin</u>		
Eagle Creek near Lilliwaup, Wash.....	7.06	1951.
<u>Finch Creek basin</u>		
Finch Creek at Hoodsport, Wash.....	3.45	1951.
<u>Skokomish River basin</u>		
North Fork Skokomish River below Staircase Rapids, near Hoodsport, Wash.....	58.1	1924-
Lake Cushman (reservoir) near Hoodsport, Wash.....	93.7	1925-†
North Fork Skokomish River near Hoodsport, Wash.....	93.7	1910-11*; (1911-13+)d/; 1913-†
Deer Meadow Creek near Hoodsport, Wash.....	.28	1950-51; 1952-
Dow Creek near Hoodsport, Wash.....	1.67	1950-54.
<u>Gibbons Creek:</u>		
McTaggart (McTaggart) Creek near Hoodsport, Wash.....	1.30	1950-53.
North Fork Skokomish River near Potlatch, Wash.....	e/117	1944-
South Fork Skokomish River near Potlatch, Wash.....	65.6	1923-32; 1946-
South Fork Skokomish River near Union, Wash.....	79.6	1931-
Vance Creek near Potlatch, Wash.....	15.5	1955-
Skokomish River near Potlatch, Wash.....	230	1943-
Weaver Creek near Potlatch, Wash.....	-	1955-
Purdy Creek near Union, Wash.....	1.43	1954-
<u>Union River basin</u>		
Union River near Bremerton, Wash.....	3.16	1945-
Union River near Belfair, Wash.....	19.2	1947-
<u>Mission Creek basin</u>		
Mission Lake near Bremerton, Wash.....	1.91	1945-53*.
Mission Creek near Bremerton, Wash.....	1.91	1945-53.
Mission Creek near Belfair, Wash.....	4.37	1945-53.
<u>Tahuya River basin</u>		
<u>Tahuya River:</u>		
Gold Creek near Bremerton, Wash.....	1.54	1945-
Tahuya (Tahuyeh) River (Creek) near Bremerton, Wash.....	6.16	1945-
Panther Lake near Bremerton, Wash.....	.84	1945-53*.
Panther Creek near Bremerton, Wash.....	1.00	1945-53.
Tahuya (Tahuyeh) River (Creek) near Belfair, Wash.....	16.1	1945-
Tahuya River near Tahuya, Wash.....	43.1	1947.
<u>Dewatto Creek basin</u>		
Dewatto Creek near Dewatto, Wash.....	17.5	1947-54.
<u>Anderson Creek basin</u>		
Anderson Creek near Holley, Wash.....	a/6.3	1947.
<u>Stavis Creek basin</u>		
Stavis Creek near Seabeck, Wash.....	5.60	1947.
<u>Dogfish Creek basin</u>		
Dogfish Creek near Poulsbo, Wash.....	6.77	1947-
<u>Clear Creek basin</u>		
Clear Creek near Silverdale, Wash.....	a/8.5	1947.
<u>Chico Creek basin</u>		
Wildcat Lake near Bremerton, Wash.....	2.93	1947-50*.
Kitsap Lake near Bremerton, Wash.....	2.78	1947-50*.
Chico Creek near Bremerton, Wash.....	15.3	1947-50.
<u>Blackjack Creek basin</u>		
Blackjack Creek at Port Orchard, Wash.....	14.5	1947-50.
<u>Burley Creek basin</u>		
Burley Creek at Burley, Wash.....	10.0	1947-50.
<u>Minter Creek basin</u>		
<u>Minter Creek:</u>		
Huge Creek near Wauna, Wash.....	5.51	1947-
<u>Sherwood Creek basin</u>		
Shumocher Creek (head of Sherwood Creek) near Union, Wash.....	12.2	1951.
Mason Lake near Union, Wash.....	20.2	1951-*
<u>Deer Creek basin</u>		
Deer Creek near Shelton, Wash.....	13.6	1942-43; 1948-51.
<u>Cranberry Creek basin</u>		
Cranberry Creek near Shelton, Wash.....	15.2	1942-43; 1948-51.
<u>Johns Creek basin</u>		
Johns Creek near Shelton, Wash.....	17.7	1942-43; 1948-51.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

e/ Includes 99 sq mi above Cushman Dam No. 2 which is normally noncontributing.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
<u>Goldsborough Creek basin</u>		
Goldsborough Creek near Shelton, Wash.....	a/42	1951-
Goldsborough Creek at Shelton, Wash.....	a/55	1942-43.
<u>Mill Creek basin</u>		
Mill Creek at Shelton, Wash.....	19.5	1942-43.
<u>Skookum Creek basin</u>		
Skookum Creek at Kamilche, Wash.....	17.2	1951-
<u>Kennedy Creek basin</u>		
Kennedy Creek near New Kamilche, Wash.....	18.7	1951.
<u>Deschutes River basin</u>		
Deschutes River near Rainier, Wash.....	89.8	1949-
Spurgeon Creek near Olympia, Wash.....	11.0	1949-50.
Deschutes River near Olympia, Wash.....	160	1945-54.
<u>Woodward Creek basin</u>		
Woodward Creek near Olympia, Wash.....	3.80	1949.
<u>Woodland Creek basin</u>		
Woodland Creek near Olympia, Wash.....	24.3	1949-
<u>McAllister Creek basin:</u>		
McAllister Springs near Olympia, Wash.....	-	1951-
<u>Nisqually River basin</u>		
Nisqually River near Ashford, Wash.....	68.5	1910-11; 1912-14*.
Nisqually River near National, Wash.....	133	1942-
<u>Roundtop Creek:</u>		
Mineral Creek near Mineral, Wash.....	74.3	1942-
East Creek near Elbe, Wash.....	11.5	1918-22; 1949-50.
Nisqually River near Alder, Wash.....	252	1931-44.
Little Nisqually River near Alder, Wash.....	28.0	1920-43.
Alder Reservoir at Alder, Wash.....	286	1944-
La Grande Reservoir at La Grande, Wash.....	289	1945-†
Tacoma power conduit near La Grande, Wash.....	-	1919-28; 1928-31†.
Nisqually River (below Little Nisqually River) at (near)		
La Grande, Wash.....	292	1906-11; 1919-31; 1943-
Mashel River near La Grande, Wash.....	80.7	1940-
<u>Ohop Creek:</u>		
Lynch Creek near Eatonville, Wash.....	16.3	1949.
Ohop Creek near Eatonville, Wash.....	35.5	1927-32; 1941-
Nisqually River near McKenna, Wash.....	445	1941-
Tanwax Creek near McKenna, Wash.....	26.6	1944-50.
Nisqually River at McKenna, Wash.....	517	1947-
Muck Creek near Loveland, Wash.....	16.9	1949.
<u>Chambers Creek basin</u>		
Clover Creek (head of Chambers Creek) near Tillicum,		
Wash.....	70.3	1949-54.
Chambers Creek at Steilacoom Lake, near Steilacoom, Wash.	78.4	1938-40.
Chambers Creek below Leach Creek, near Steilacoom, Wash..	104	1937-40; 1943-
<u>Puyallup River basin</u>		
Puyallup River near Electron, Wash.....	92.8	1908-26; (1926-33†)d/;
		1944-49.
Puyallup River at Electron, Wash.....	131	1946.
Kapowsin Creek near Kapowsin, Wash.....	a/23	1927-32; 1941-
Puyallup River near Orting, Wash.....	172	1931-
Carbon River near (at) Fairfax, Wash.....	78.9	1910-12; 1929-
<u>South Prairie Creek:</u>		
Gale Creek at Wilkeson, Wash.....	25.0	1949.
South Prairie Creek at South Prairie, Wash.....	78.6	1949-
Voight Creek near Crocker, Wash.....	22.9	1949.
Fennel Creek near McMillin, Wash.....	12.5	1949.
Puyallup River at Alderton, Wash.....	438	1914-27; 1943-
White River (head of Stuck River) at Greenwater (near		
Enumclaw), Wash.....	216	1911-12*; 1929-
Greenwater River at Greenwater (near Enumclaw), Wash.	73.9	1911-12; 1929-
Mud Mountain Reservoir near Buckley, Wash.....	400	1943-44†; 1944-
White River near Buckley, Wash.....	401	1928-33; 1938-
White River flume near (at) Buckley, Wash.....	-	1913-24; 1924-38†.
Boise Creek near Enumclaw, Wash.....	9.58	1945-46.
White River at Buckley, Wash.....	427	1899-1901; 1902-3*;
		1910-11; 1913-26;
		1926-28†; 1933-38†.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Puyallup River basin--Continued		
Stuck River near Sumner, Wash.....	f/470	1945-
Lake Tapps near Sumner, Wash.....	12.5	1911-†
Puyallup River at Puyallup, Wash.....	948	1914-
Clark Creek at Puyallup, Wash.....	1.66	1946-48.
Wapato Creek basin		
Wapato Creek near Tacoma, Wash.....	6.0	1949.
Hylebos Creek basin		
Hylebos Creek near Tacoma, Wash.....	11.3	1949-50.
Duwamish River basin		
Green River (head of Duwamish River):		
Sunday Creek:		
Snow Creek near Lester, Wash.....	11.9	1945-
Friday Creek near Lester, Wash.....	4.55	1945-
Green River near Lester, Wash.....	104	1945-
Smay Creek near Lester, Wash.....	8.71	1946-
Charley Creek near Eagle Gorge, Wash.....	11.0	1946-
Bear Creek near Eagle Gorge, Wash.....	4.25	1946-
Green River near Palmer, Wash.....	230	1931-
Green River at Kanaskat, Wash.....	240	1911.
Green River near Black Diamond, Wash.....	281	1939-48.
Newaukum Creek near Enumclaw, Wash.....	13.4	1945.
Newaukum Creek near Black Diamond, Wash.....	25.5	1944-50; 1952-
Burns Creek near Black Diamond, Wash.....	3.47	1945.
Big Soos Creek:		
Little Soos Creek near Kent, Wash.....	g/3.12	1945-46.
Big Soos Creek above Jenkins Creek, near Auburn, Wash..	g/16.3	1944-45.
Jenkins Creek near Auburn, Wash.....	14.6	1944-45.
Lake Sawyer near Black Diamond, Wash.....	9.77	1952-*
Covington Creek near Black Diamond, Wash.....	9.77	1953-
Covington Creek near Auburn, Wash.....	18.5	1944-45.
Big Soos Creek near Auburn, Wash.....	g/49.4	1944-
Green River near Auburn, Wash.....	g/382	1936-
Lake Washington basin		
North Fork Cedar River near Lester, Wash.....	8.81	1944-
South Fork Cedar River near Lester, Wash.....	6.00	1944-
Cedar River below Bear Creek, near Cedar Falls, Wash...	25.4	1945-
Cedar River near Cedar Falls, Wash.....	41.8	1945-
Rex River near Cedar Falls, Wash.....	13.0	1945-
Cedar River at Cedar Lake (at Vaughn Bridge), near North Bend, Wash.....	77.7	1898-99; 1902-3.
Cedar River at Cedar Falls, Wash.....	84.2	1914-
Taylor Creek near Selleck, Wash.....	17.6	1945.
Cedar River near Landsburg (Seattle, Maple Valley, and Ravensdale), Wash.....	h/125	1895-98; 1898-1901†; 1901-12; 1912-14†; 1914-
Rock Creek (near Landsberg) diversion near Landsburg, Wash.....	a/11	1932-45†; 1945-48.
Rock Creek near Maple Valley, Wash.....	14.0	1945-
Cedar River at Renton, Wash.....	i/197	1901-3; 1906-7; 1945-
May Creek near Renton, Wash.....	13.2	1945-50; 1955-
Mercer Creek near Bellevue, Wash.....	12.8	1945; 1955-
Juanita Creek near Kirkland, Wash.....	a/5.6	1945.
Issaquah Creek (head of Sammamish River) near Issaquah, Wash.....	26.0	1945-
East Fork Issaquah Creek at Issaquah, Wash.....	8.54	1945.
Sammamish Lake near Redmond, Wash.....	93.6	1939-*
Bear Creek near Redmond, Wash.....	12.8	1945-49.
Cottage Lake Creek near Redmond, Wash.....	11.0	1945; 1955-
Evans Creek near Redmond, Wash.....	11.1	1945.
Evans Creek above mouth, near Redmond, Wash.....	-	1955-
Bear Creek at Redmond, Wash.....	47.5	1945-50; 1955-
Sammamish River near Redmond, Wash.....	144	1939-
Bear Creek at Woodinville, Wash.....	15.4	1945.
North Creek near Bothell, Wash.....	24.1	1945-

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

f/ Excludes that of Lake Tapps.

g/ Excludes 3.95 sq mi in vicinity of Youngs Lake.

h/ Excludes that of Rock Creek.

i/ Includes 4 sq mi in vicinity of Youngs Lake in the Big Soos Creek basin.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Lake Washington basin--Continued		
Sammanish River at Bothell, Wash.....	205	1939-
Swamp Creek near Bothell, Wash.....	21.8	1945.
McAleer Creek near Bothell, Wash.....	7.48	1945; 1946-49.
Thornton Creek near Seattle, Wash.....	13.5	1945-46.
Powder Creek basin		
Powder Creek near Mukilteo, Wash.....	2.06	1946.
Snohomish River basin		
Tye River (head of Snohomish River) near Skykomish, Wash.	79.8	1929-31; 1946.
Foss River:		
East Fork Foss River near Skykomish, Wash.....	21.6	1911*.
Foss River near Skykomish, Wash.....	54.8	1911.
South Fork Skykomish River (continuation of Tye River) near Skykomish, Wash.....	135	1929-31; 1946-50.
Beckler River near Skykomish, Wash.....	96.5	1929-33; 1946-49.
Miller River:		
West Fork Miller River (Creek) near Miller River (Berlin), Wash.....	12.9	1911*.
Miller River (Creek) at (near) Miller River (Berlin), Wash.....	44.7	1911-19; 1928-31; 1946.
South Fork Skykomish River near Miller River (Berlin), Wash.....	298	1910-11*.
South Fork Skykomish River near Index, Wash.....	355	1902-5; 1911-
North Fork Skykomish River:		
Troublesome Creek near Index, Wash.....	1/10.6	1929-41.
North Fork Skykomish River at Index, Wash.....	149	1910-22; 1929-38; 1946-48.
Skykomish River near Gold Bar, Wash.....	535	1928-
Wallace River at Gold Bar, Wash.....	19.8	1928-33; 1946-
Olney Creek near Gold Bar, Wash.....	8.03	1946-50.
Olney Creek near Startup, Wash.....	9.95	1922-26; 1929-33.
May Creek near Gold Bar, Wash.....	4.07	1928-34; 1945-47.
Skykomish River at Sultan, Wash.....	618	1910-11.
Sultan River near Startup, Wash.....	74.5	1934-
Sultan River near Sultan, Wash.....	a/88	1911-26; 1929-31.
McCoy Creek near Sultan, Wash.....	6.17	1946-50.
Elwell Creek near Sultan, Wash.....	22.9	1946.
Woods Creek:		
Roesiger Creek near Machias, Wash.....	3.94	1946-48.
Woods Creek below Roesiger Creek, near Monroe, Wash....	19.0	1946.
Carpenter Creek near Machias, Wash.....	8.89	1946.
Woods Creek near Monroe, Wash.....	55.0	1946-
Middle Fork Snoqualmie River near North Bend, Wash.....	169	1907-26; 1929-32; 1945.
North Fork Snoqualmie River near Snoqualmie Falls, Wash.....	a/65	1929-49.
North Fork Snoqualmie River at cable bridge, near North Bend, Wash.....	85.6	1913-15.
North Fork Snoqualmie River near North Bend, Wash....	105	1907-26; 1929-38.
South Fork Snoqualmie River near Garcia, Wash.....	45.3	1910-15.
South Fork Snoqualmie River at North Bend, Wash.....	a/83	1907-26; 1929-38; 1945-50.
Snoqualmie River near Snoqualmie (Snoqualmie Falls), Wash.....	375	1898-1900; 1902-4; 1905-6*; 1907-26†; 1926-27; 1927-32†.
Tokul Creek near Snoqualmie, Wash.....	a/34	1907-14; 1929-31; 1945.
Raging River near Fall City, Wash.....	30.6	1945-50.
Patterson Creek near Fall City, Wash.....	18.2	1947-50; 1955-
Patterson Creek eight-tenths of a mile above mouth, near Fall City, Wash.....	21.3	1945.
Griffin Creek near Carnation (Tolt), Wash.....	17.1	1945-
North Fork Tolt River near Carnation, Wash.....	39.2	1952-
South Fork Tolt River near Carnation, Wash.....	19.7	1952-
Tolt River near Carnation (Tolt), Wash.....	79.7	1928-32; 1937-
Snoqualmie River near Carnation (Tolt), Wash.....	608	1928-
Harris Creek near Carnation (Tolt), Wash.....	9.57	1945.
Ames Creek near Carnation (Tolt), Wash.....	3.17	1945.
Cherry Creek near Duvall, Wash.....	19.9	1945-48.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

J/ At measuring section, 1½ miles above gage.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Snohomish River basin--Continued		
Evans Creek near Snohomish, Wash.....	2.75	1946.
French Creek near Monroe, Wash.....	7.09	1946.
Pilchuck River below Worthy Creek, near Granite Falls, Wash.....	41.7	1946.
Pilchuck River near Granite Falls, Wash.....	53.5	1911; 1943-
Little Pilchuck Creek near Lake Stevens, Wash.....	17.5	1946-
Lake Stevens at Lake Stevens, Wash.....	6.97	1946-50*.
Stevens Creek at Lake Stevens, Wash.....	15.3	1946-50.
Dubuque Creek near Lake Stevens, Wash.....	9.10	1946-50.
Panther Creek near Lake Stevens, Wash.....	5.93	1946.
Snohomish River at Snohomish, Wash.....	a/1,720	1941-k/
Wood Creek near Everett, Wash.....	1.96	1946-48.
Allen Creek at Marysville, Wash.....	7.93	1946.
Quilceda Creek near Marysville, Wash.....	13.9	1946-
Tulalip Creek basin		
Lake Goodwin (head of Tulalip Creek) near Silvana, Wash..	4.51	1953-*
Lake Shoecraft near Tulalip, Wash.....	5.57	1953-*
Stillaguamish River basin		
South Fork Stillaguamish River at (near) Silverton, Wash.	38.4	1929-32.
South Fork Stillaguamish River below Bender Creek, near Silverton, Wash.....	40.7	1950.
South Fork Stillaguamish River near Silverton, Wash.....	44.5	1910-17.
Boardman Creek near Silverton, Wash.....	8.52	1950.
Benson Creek near Granite Falls, Wash.....	a/2.7	1950.
South Fork Stillaguamish River near Granite Falls (Robe), Wash.....	119	1902-3*; 1928-
Canyon Creek near Granite Falls, Wash.....	56.8	1911-13*; 1928-32; 1950.
South Fork Stillaguamish River at Granite Falls, Wash....	182	1911; 1913-15.
South Fork Stillaguamish River above Jim Creek, near Arlington, Wash.....	199	1936-
Jim Creek near Oso, Wash.....	a/10	1947-49.
Cub Creek near Oso, Wash.....	a/8.7	1949-50.
Jim Creek near Arlington, Wash.....	48.9	1937-
South Fork Stillaguamish River near Arlington, Wash.....	254	1928-36.
North Fork Stillaguamish River:		
Squire Creek near Darrington, Wash.....	18.8	1950-
North Fork Stillaguamish River near Darrington, Wash...	82.2	1950-
Boulder River near Oso, Wash.....	27.0	1950.
Deer Creek at Oso, Wash.....	a/71	1917-30; 1950.
North Fork Stillaguamish River near Arlington, Wash....	269	1928-
Armstrong Creek near Arlington, Wash.....	7.33	1950-
Cavanaugh Lake (head of Lake Creek) near Oso, Wash...	6.92	1950-51*.
Pilchuck Creek near Bryant, Wash.....	49.7	1929-31; 1950-
Portage Creek near Arlington, Wash.....	a/8.8	1950.
Fish Creek near Arlington, Wash.....	a/7.6	1950-53.
Church Creek near Stanwood, Wash.....	a/6.4	1950.
Skagit River basin		
Skagit River near Hope, British Columbia.....	357	1915-22†m/; 1934-
Lightning Creek near Newhalem, Wash.....	129	1943-48.
Skagit River above Devils Creek, near Newhalem, Wash....	a/650	1940-45.
Beaver Creek near Newhalem, Wash.....	a/52	1940-48.
Skagit River (above Ruby Creek, near Marblemount) near Newhalem, Wash.....	765	1929-40.
Ruby Creek:		
Granite Creek near Newhalem, Wash.....	a/69	1946-48.
Ruby Creek below Panther Creek, near Newhalem, Wash....	199	1948-
Ruby Creek near Newhalem (Marblemount), Wash.....	a/210	1919-20; 1928-49.
Skagit River below Ruby Creek, near Newhalem (Marblemount), Wash.....	978	(1908-19†)d/; 1919-30; (1930-33†)d/.
Ross (Ruby) Reservoir near Newhalem, Wash.....	a/980	1940-46†; 1946-
Thunder Creek (above Colonial Creek, near Marblemount) near Newhalem, Wash.....	a/98	1930-
Thunder Creek near Marblemount, Wash.....	111	1919-30.
Diablo Reservoir near Newhalem, Wash.....	a/1,100	1929-†

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† Monthly figures of discharge or contents only.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

k/ High-water discharges only.

m/ In Dominion water-resources reports of Canada.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
Skagit River basin--Continued		
Skagit River at Reflector Bar, near Newhalem (Marblemount), Wash.....	a/1,100	1913-22; (1908-13†; 1922-33†)d/.
Stetattle Creek near Newhalem (Marblemount), Wash.....	21.4	1913-15; 1933-
Skagit River at Newhalem (near Marblemount), Wash.....	a/1,160	1908-14; (1914-20†)d/; 1920-
Goodell Creek near Newhalem, Wash.....	38.7	1943-44.
Skagit River above Alma Creek, near Marblemount, Wash....	1,260	1950-
Alma Creek near Marblemount, Wash.....	8.48	1943.
Bacon Creek near Marblemount, Wash.....	50.9	1943-50.
Diobsud Creek near Marblemount, Wash.....	25.4	1943-44.
Skagit River at Marblemount, Wash.....	a/1,360	1943-44; 1946-51.
Cascade River:		
Marble Creek near Marblemount, Wash.....	15.9	1943-44.
Cascade River near Marblemount, Wash.....	a/140	1909-13.
Cascade River at Marblemount, Wash.....	171	1928-
Clark Creek at Marblemount, Wash.....	-	1944-46.
Jordan Creek at Marblemount, Wash.....	12.7	1943-47.
Rocky Creek near Marblemount, Wash.....	10.0	1943.
Illabot Creek near Rockport, Wash.....	41.3	1943-44.
North Fork Sauk River near Barlow Pass, Wash.....	a/76	1917-20.
South Fork Sauk River near Barlow Pass, Wash.....	32.7	1917-21; 1928-31.
Sauk River above Whitechuck River, near Darrington, Wash.....	152	1910*; 1917-22; 1928-
Whitechuck River near Darrington, Wash.....	a/75	1910*; 1919-21.
Sauk River above Clear Creek, near Darrington, Wash....	259	1910-13.
Sauk River at Darrington, Wash.....	293	1914-26; 1928-32.
Sulattle River below Lime Creek, near Darrington, Wash.....	213	1920-21.
Big Creek near Mansford, Wash.....	20.3	1943-46.
Sulattle River near Mansford, Wash.....	335	1938-49.
Sauk River (at and near Sulattle Crossing) near Sauk, Wash.....	714	1910*; 1911-12; 1928-
Jackman Creek near Concrete, Wash.....	23.9	1943-47.
Baker Lake near Concrete, Wash.....	120	1910-15*.
Sandy Creek near Concrete, Wash.....	10.8	1953-54.
Baker River below Anderson Creek, near Concrete, Wash..	211	1910-25; 1928-31; 1955-
Bear Creek near Concrete, Wash.....	10.0	1953-54.
North Fork Bear Creek near Concrete, Wash.....	n/20.2	1953-54.
Lake Shannon at Concrete, Wash.....	297	1925-†
Baker River at Concrete, Wash.....	297	1910-15; 1943-
Skagit River near Concrete, Wash.....	2,700	1924-
Finney Creek near Concrete, Wash.....	55.4	1943-48.
Grandy Creek near Concrete, Wash.....	18.9	1943-44.
O'Toole Creek near Hamilton, Wash.....	5.69	1943-44.
Alder Creek near Hamilton, Wash.....	10.7	1943-
Day Creek near Lyman, Wash.....	36.3	1943-
Jones Creek near Lyman, Wash.....	7.80	1943-44.
Gilligan Creek near Lyman, Wash.....	6.31	1943.
Cool (Coal) Creek near Sedro Woolley, Wash.....	a/1.8	1947-50.
Hansen Creek near Sedro Woolley, Wash.....	10.3	1943-45.
Skagit River near Sedro Woolley, Wash.....	a/3,000	1908-24.
Nookachamps Creek near Mount Vernon, Wash.....	22.2	1943-44.
East Fork Nookachamps Creek near Clear Lake, Wash....	20.5	1943-50.
Skagit River near Mount Vernon, Wash.....	a/3,060	1940-
<u>Samish River basin</u>		
<u>Samish River:</u>		
Friday Creek near Burlington, Wash.....	37.1	1943-48.
Samish River near Burlington, Wash.....	87.8	1943-
<u>Whatcom Creek basin</u>		
<u>Whatcom Creek:</u>		
Austin Creek near Bellingham, Wash.....	7.80	1948; 1954.
Whatcom Lake near Bellingham, Wash.....	-	1913-14*.
Whatcom Creek near Bellingham, Wash.....	55.4	1910-12; 1912-14*; 1939-46.
Whatcom Creek below hatchery, near Bellingham, Wash.....	55.5	1945-

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† Monthly figures of discharge or contents only.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

n/ Includes 8.27 sq mi from Sulphur Creek and 10.75 sq mi from Rocky Creek for greater part of year.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Pacific slope basins north of Columbia River--Continued		
<u>Squalicum Creek basin</u>		
Squalicum Creek at Bellingham, Wash.....	12.0	1948; 1954.
<u>Nooksack River basin</u>		
Nooksack River at Excelsior, Wash.....	95.7	1920-21.
Nooksack River above Cascade Creek, near Glacier, Wash...	105	1937-
Nooksack River (North Fork) near Glacier, Wash.....	195	1910*; 1911; 1933-38.
Kendall Creek at Kendall, Wash.....	24.0	1948-50.
Kendall Creek near mouth at Kendall, Wash.....	29.2	1954.
Coal Creek near Kendall, Wash.....	4.57	1948; 1954.
Middle Fork Nooksack River at ranger station, near Deming, Wash.....	-	1910*.
Middle Fork Nooksack River near Deming, Wash.....	70.5	1910-11*; 1920-21; 1934-35; 1954.
Canyon Creek at Kulshan, Wash.....	8.70	1948-54.
South Fork Nooksack River near Wickersham, Wash.....	103	1933-
Skookum Creek near Wickersham, Wash.....	23.1	1948-
South Fork Nooksack River at Saxon Bridge, Wash.....	129	1920-21; 1933-34.
Nooksack River at (near) Deming, Wash.....	580	1910-11*; 1935-
Anderson Creek at Goshen, Wash.....	12.9	1948; 1954.
Nooksack River near Lynden, Wash.....	636	1944-
Fishtrap Creek at Lynden, Wash.....	24.1	1948-
Bertrand Creek near Lynden, Wash.....	40.3	1948; 1954.
Tennile Creek near Ferndale, Wash.....	22.7	1948; 1954.
<u>California Creek basin</u>		
California Creek near Custer, Wash.....	6.85	1954.
<u>Dakota Creek basin</u>		
Dakota Creek near Blaine, Wash.....	15.2	1948-54.
<u>Fraser River basin</u>		
<u>Fraser River:</u>		
Vedder River:		
Sumas River near Sumas, Wash.....	32.1	1948-50; 1954.
Johnson Creek at Sumas, Wash.....	23.0	1954.
Saar Creek near Sumas, Wash.....	9.76	1948; 1954.
<u>Upper Columbia River basin</u>		
<u>Columbia River:</u>		
<u>Kootenai River basin</u>		
Kootenay River at Newgate, British Columbia.....a/7,660		1930-
Fortine Creek (head of Tobacco River) near Trego, Mont. 112		1946-53.
Grave Creek near Fortine, Mont..... 64.9		1923-24.
Kootenai River near Rexford, Mont.....a/8,240		1929-40.
Fisher River near Jennings, Mont..... 780		1950-
Libby Creek:		
Granite Creek near Libby, Mont..... 23.6		1933-34; 1936-44.
Kootenai River at Libby, Mont.....a/10,240		1910-
Lake Creek at Troy, Mont..... 210		1945-
Callahan Creek at Troy, Mont..... 85.8		1911-12†; 1913-14‡; 1915-16*.
Yaak River near Troy, Mont..... 766		1910-16*.
Kootenai River at Leonia, Idaho.....a/11,740		1928-
Boulder Creek near Leonia, Idaho.....a/53		1928-
Kootenai River at Katka, Idaho.....a/11,860		1928-33
Moyle River at Eastport, Idaho.....a/570		(1915; 1916)m/; 1929-
Moyle River at Snyder, Idaho..... 656		1911-16; 1919-23.
Moyle River at Eileen, Idaho..... 755		1925-
Kootenai River at Crossport, Idaho..... -		1904*.
Kootenai River at Boom Camp, near Bonners Ferry, Idaho..a/12,950		(1925-27*)m/; 1927-*
Cow Creek near Bonners Ferry, Idaho..... 14.7		1928-34.
Kootenai River at (near) Bonners Ferry, Idaho.....a/13,000		1904*; (1904-26*)p/; 1926-28*; 1928-
Kootenai River near Bonners Ferry, Idaho.....a/13,000		1928-*
Kootenai River at Deep Creek, near Bonners Ferry, Idaho.. -		1928-30*.
Deep Creek at Moravia, Idaho..... 133		1928-
Snow Creek near Moravia, Idaho..... 19.5		1928-34.
Caribou Creek near Moravia, Idaho..... 14.0		1928-34.
Kootenai River at Myrtle Creek, near Bonners Ferry, Idaho -		1929-30*†.
Myrtle Creek near Bonners Ferry, Idaho..... 37		1928-34.
Ball Creek near Bonners Ferry, Idaho..... 27		1928-34.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

* Fragmentary record.

a/ Approximately.

m/ In Dominion water-resources reports of Canada.

p/ In reports of U. S. Weather Bureau.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Kootenai River basin--Continued		
Kootenai River at Klockmann Ranch, near Bonners Ferry, Idaho.....	a/13,300	1928-*
Trout Creek near Copeland, Idaho.....	a/20	1928-34.
Kootenai River at Spurling Ranch, near Copeland, Idaho...	-	1928-30*.
Kootenai River at Des Voigne Ranch, near Copeland, Idaho.	-	1929*†.
Kootenai River at Krause Ranch, near Copeland, Idaho.....	-	1929-30*.
Kootenai River at Ashby Ranch, near Copeland, Idaho.....	-	1929*†.
Mission Creek at Copeland, Idaho.....	31.0	1928-34.
Brush Creek near Copeland, Idaho.....	7.2	1928-34.
Rock Creek near Copeland, Idaho.....	14.3	1928-34.
Kootenai River near (at) Copeland, Idaho.....	a/13,400	(1925-27*)m/; 1927-29*; 1929-
Kootenai River at Jerome Slough, near Copeland, Idaho....	-	1929-30*†.
Parker Creek near Copeland, Idaho.....	16.5	1928-34.
Kootenai River at Lucas Creek, near Porthill, Idaho.....	-	1928-30*; 1932-35*; 1937-39*.
Long Canyon Creek near Porthill, Idaho.....	a/29	1928-
Smith Creek near Porthill, Idaho.....	a/70	1928-
Boundary Creek near Porthill, Idaho.....	97	1928-
Kootenai River at (near) Porthill, Idaho.....	a/13,700	1904*.; (1924-27*)m/; 1927-28*; 1928-
Kootenay Lake at Kuskonook, British Columbia.....	-	1936-*
Columbia River at Birchbank (Trail), British Columbia.....	a/34,000	1913-
Pend Oreille River basin		
Clark Fork (head of Pend Oreille River):		
German Gulch Creek near Ramsay, Mont.....	a/42	1955-
Racetrack Creek near Anaconda, Mont.....	39.5	1911-12; 1914-17*.
Little Blackfoot River and ditch near Elliston, Mont...	-	1910-15*.
Flint Creek:		
Georgetown Lake near Southern Cross, Mont.....	50.1	1939-†
Flint Creek near Southern Cross, Mont.....	52.6	1940-
Trout Creek above main canal, near Philipsburg, Mont.	4.16	1945-49.
Trout Creek near Southern Cross, Mont.....	34.8	1945-51.
Trout Creek near Philipsburg, Mont.....	34.9	1939-43; 1945-46.
Marshall Creek near Philipsburg, Mont.....	22.8	1942-43.
Marshall Creek at mouth, near Philipsburg, Mont.....	23.2	1939-42.
Flint Creek near Philipsburg, Mont.....	192	1939-40.
Flint Creek above Maxville Siding, at Maxville, Mont...	207	1939-41.
Flint Creek at Maxville, Mont.....	208	1941-
Boulder Creek at Maxville, Mont.....	71.3	1939-
Flint Creek near Maxville, Mont.....	325	1946-49.
Flint Creek near Hall, Mont.....	325	1939.
Flint Creek near Drummond, Mont.....	490	1948-49.
Middle Fork Rock Creek near Philipsburg, Mont.....	123	1937-
East Fork Rock Creek:		
East Fork Rock Creek Reservoir near Philipsburg, Mont.....	30.3	1939-†
East Fork Rock Creek near Philipsburg, Mont.....	30.3	1935-43.
Rock Creek near Quigley, Mont.....	749	1922-27.
Ranch Creek near Quigley, Mont.....	42.7	1922-27.
Rock Creek below Ranch Creek, near Quigley, Mont.....	794	1910-12.
Blackfoot River near Helmville, Mont.....	481	1940-53.
Nevada Creek above reservoir, near Finn, Mont.....	128	1939-
Nevada Creek near Finn, Mont.....	144	1934-39.
Nevada Creek Reservoir near Finn, Mont.....	145	1939-†
Nevada Creek near Helmville, Mont.....	165	1946-49.
Douglas Creek near Helmville, Mont.....	84.8	1946-47.
North Fork Blackfoot River near Ovando, Mont.....	228	1921-23.
Blackfoot River near Ovando, Mont.....	1,274	1940-
Blackfoot River at Clearwater, Mont.....	1,550	1921-23.
Clearwater River at Clearwater, Mont.....	391	1921-23.
Blackfoot River near Bonner, Mont.....	2,294	1898-1901†; 1903-5; 1939-
Clark Fork above Missoula, Mont.....	5,999	1929-
Rattlesnake Creek at Missoula, Mont.....	79.7	1899; 1900*.
Clark Fork at Missoula, Mont.....	6,084	1898-1907.

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† Monthly figures of discharge or contents only.

‡ Fragmentary record.

a/ Approximately.

m/ In Dominion water-resources reports of Canada.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Pend Oreille River basin--Continued		
Clark Fork--Continued		
West Fork Bitterroot River Reservoir near Conner, Mont.	317	1940-†
West Fork Bitterroot River near Conner, Mont.....	317	1941-
West Fork Bitterroot River near Darby, Mont.....	552	1910-16; 1917‡.
East Fork Bitterroot River at Conner (near Darby), Mont.....	405	1910-15‡; 1915-16‡; 1937-
Bitterroot River near Darby, Mont.....	1,049	1937-
Rock Creek:		
Como Lake near Darby, Mont.....	54.6	1939-†
Rock Creek near Darby, Mont.....	55.4	1946-47; 1948-53.
Rock Creek Canal near Darby, Mont.....	-	1946; 1948-53.
Bitterroot River near Grantsdale, Mont.....	1,414	1902-7.
Skalkaho Creek near Hamilton, Mont.....	87.8	1949-53.
Skalkaho Creek at Brennan's ranch, near Hamilton, Mont.....	96.2	1920-24.
Blodgett Creek near Corvallis, Mont.....	26.4	1946-
Blodgett Creek near Hamilton, Mont.....	29.2	1938-43.
Willow Creek near Corvallis, Mont.....	22.4	1920-24.
Willow Creek at Anfinson Ranch, near Corvallis, Mont.	23.2	1938-43.
Fred Burr Creek near Victor, Mont.....	18.4	1946-51.
Bear Creek near Victor, Mont.....	26.8	1938-54.
Kootenai Creek near Stevensville, Mont.....	28.9	1948-53.
Burnt Fork Creek near Stevensville, Mont.....	74.0	1920; 1922-24; 1938-
Lolo Creek near Lolo, Mont.....	231	1911-14.
Lolo Creek above Sleeman Creek, near Lolo, Mont.....	250	1950-
Bitterroot River near Missoula, Mont.....	2,812	1898-1904.
Clark Fork below Missoula, Mont.....	9,003	1929-
Clark Fork at Tarkio, Mont.....	9,882	1944-49.
St. Regis River near St. Regis, Mont.....	300	1910-17.
Clark Fork at St. Regis, Mont.....	10,709	1910-
Flathead River at Flathead, British Columbia (near Trail Creek, Mont).....	a/450	1929-
Flathead River (North Fork) near Columbia Falls, Mont..	1,553	1910-17; 1929-
Middle Fork Flathead River:		
Bear Creek:		
Skyland Creek near Essex, Mont.....	8.09	1946-52.
Bear Creek near Essex, Mont.....	20.7	1946-52.
Middle Fork Flathead River at Essex, Mont.....	510	1939-
Middle Fork Flathead River at West Glacier (Belton), Mont.....	943	1910-23; 1929-33; 1943-47.
Lake McDonald Outlet at Lake McDonald, Mont.....	175	1912-14.
Middle Fork Flathead River near West Glacier (Belton), Mont.....	1,128	1939-
South Fork Flathead River at Spotted Bear ranger station, near Hungry Horse, Mont.....	958	1948-
Spotted Bear River near Hungry Horse, Mont.....	184	1948-
Twin Creek near Hungry Horse, Mont.....	47.0	1948-
Lower Twin Creek near Hungry Horse, Mont.....	22.4	1948-
Sullivan Creek near Hungry Horse, Mont.....	71.3	1948-
Graves Creek near Hungry Horse, Mont.....	33.0	1948-
Hungry Horse Reservoir near Hungry Horse, Mont.....	1,654	1951-
South Fork Flathead River near Columbia Falls, Mont..	1,667	1910***; 1911-13; 1914-16‡; 1923-25; 1926‡; 1927-
Flathead River at Columbia Falls, Mont.....	4,464	1922-23; 1928-
Flathead River near Kalispell, Mont.....	-	1928-45*.
Stillwater River:		
Logan Creek at Tally Lake, near Whitefish, Mont....	183	1931-33; 1934; 1936-42; 1945-47.
Logan Creek near Whitefish, Mont.....	199	1931.
Stillwater River near Whitefish, Mont.....	325	1930-50.
Stillwater River near Kalispell, Mont.....	338	1906; 1907‡; 1922; 1928-30.
Whitefish Creek near Kalispell, Mont.....	170	1906‡; 1928-50.
Flathead River at Demersville, near Kalispell, Mont....	-	1909-12‡; 1928-45*.
Ashley Creek near Kila, Mont.....	44.2	1916.

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† Monthly figures of discharge or contents only.

‡ Fragmentary record.

*** Discharge measurements only.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Pend Oreille River basin--Continued		
Clark Fork--Continued		
Flathead River--Continued		
Ashley Creek near Kalispell, Mont.....	201	1931-33; 1934-50.
Flathead River at Damon Ranch, near Kalispell, Mont....	-	1909-12*; 1928-45*.
Flathead River at Therriault Ferry, near Kalispell, Mont.....	-	1934-45*.
Flathead River (at Keller Ranch), near Holt, Mont.....	-	1909-12*; 1928-45*.
Flathead Lake near Holt, Mont.....	-	1900*.
Swan River near Bigfork, Mont.....	671	1910-11*; 1922-
Hell Roaring (Big) Creek near Polson, Mont.....	6.41	1917-32.
Flathead Lake at Somers, Mont.....	7,086	1908-
Flathead Lake at Polson, Mont.....	7,086	1900-1901*; 1908-26*; 1928-41*.
Flathead River near Polson, Mont.....	7,096	1907-
Little Bitterroot Lake near Marion, Mont.....	31.8	1940-†
Little Bitterroot River near Marion, Mont.....	31.8	1910-16.
Hubbart Reservoir near Niarada, Mont.....	114	1939-†
Little Bitterroot River near Hubbart, Mont.....	134	1909-16.
Little Bitterroot River near Niarada (Dayton), Mont..	223	1908-9; 1916-17.
Dry Fork Creek:		
Upper Dry Fork Reservoir near Lonepine, Mont.....	8.53	1940-†
Dry Fork Reservoir near Lonepine, Mont.....	17.8	1939-†
Crow Creek near Ronan, Mont.....	46.1	1906-17.
Mud Creek near Ronan, Mont.....	30.4	1908-10.
Crow Creek at Lozeau's ranch, near Ronan, Mont.....	139	1911-16.
Mission Creek:		
Dry Creek near St. Ignatius, Mont.....	19.5	1908-16.
Mission Creek near St. Ignatius, Mont.....	74.8	1906-17.
Post Creek at Fitzpatrick's ranch, near Ronan (St. Ignatius), Mont.....	28.4	1906-11.
Post Creek at Deschamp's ranch, near Ronan, Mont...	29.7	1911.
Post Creek near St. Ignatius, Mont.....	47.6	1911-17.
Mission Valley reservoirs, Mont.....	-	1939-†
South Fork Jocko River:		
Middle Fork Jocko River:		
Lower Jocko Lake near Arlee, Mont.....	7.39	1939-†
Middle Fork Jocko River near Jocko, Mont.....	14.9	1912-16.
South Fork Jocko River near Jocko, Mont.....	72.3	1912-16.
North Fork Jocko River near Jocko, Mont.....	19.5	1912-16.
Falls Creek near Jocko, Mont.....	3.57	1912-16.
Jocko River near Jocko, Mont.....	140	1918-19.
Big Knife Creek above Big Knife Canal, near Jocko, Mont.....	7.16	1910-16.
Big Knife Creek near Jocko, Mont.....	7.44	1908*; 1909-10.
Jocko River below Big Knife Creek, near Jocko, Mont..	154	1908*; 1909-16.
Agency Creek near Jocko, Mont.....	4.00	1908*; 1909-16.
Blodgett Creek near Jocko, Mont.....	5.48	1909; 1910*.
Finley Creek:		
East Finley Creek near Jocko, Mont.....	5.48	1908*; 1909-16.
Indian ditch near Jocko, Mont.....	-	1908*; 1909-16.
Finley Creek near Jocko, Mont.....	36.7	1908*; 1909-16.
Valley Creek near Ravalli, Mont.....	64.1	1908*; 1909-10; 1911***.
Jocko River at Ravalli, Mont.....	348	1906-11.
Revais Creek near Dixon, Mont.....	35.0	1911-16; 1917-19.
Clark Fork near Plains, Mont.....	19,958	1910-
Thompson River near Thompson Falls, Mont.....	643	1911; 1911-16*.
Thompson Falls Reservoir at Thompson Falls, Mont.....	20,968	1939-†
Prospect Creek near Thompson Falls, Mont.....	145	1911; 1911-16*.
Clark Fork at Thompson Falls, Mont.....	21,113	1951-
Clark Fork near Heron, Mont.....	a/21,800	1928-52.
Clark Fork at Cabinet, Idaho.....	-	1952-
Pend Oreille Lake at Hope (Sandpoint), Idaho.....	a/22,900	1914-g/
Priest Lake at outlet, near Coolin, Idaho.....	572	1911-13*; 1928-*
Priest River at outlet of Priest Lake, near Coolin, Idaho.....	572	1911*; 1912-48.
Priest River near Coolin, Idaho.....	611	1948-

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

* Fragmentary record.

*** Discharge measurements only.

g/ Daily gage heights and monthly contents.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Pend Oreille River basin--Continued		
Priest River at Falk's ranch, near Priest River, Idaho.	792	1911-12.
Priest River near (at) Priest River, Idaho.....	902	1903-5; 1910-11; 1923; 1929-
Pend Oreille River (Clark Fork) at Newport, Wash. (Priest River, Idaho).....	a/24,200	1903-41; 1952-
Calispell Creek near Dalkena, Wash.....	67.8	1950-
Pend Oreille River below Box Canyon, near Ione, Wash....	a/25,000	1954-
Sullivan Creek:		
Sullivan Lake near Metaline Falls, Wash.....	-	1912-23*.
Sullivan Creek near Metaline Falls, Wash.....	122	1912-24; 1925†.
Sullivan Creek at Metaline Falls, Wash.....	142	1953-
Pend Oreille River (Clark Fork) below Z Canyon, near (at) Metaline Falls, Wash.....	a/25,200	1908-10*; 1912-
Salmo (Salmon) River near Waneta, British Columbia.....	a/500	1936-46.
Columbia River at international boundary.....	a/59,700	1937-
Sheep Creek basin		
Sheep Creek near Velvet, Wash.....	171	1929-32.
Sheep Creek near Northport, Wash.....	225	1929-42.
Kettle River basin		
Kettle River:		
Myers Creek near Myncaster, British Columbia.....	85.7	(1923-24*)m/; 1926-29†; 1929-50†.
Kettle River near Ferry, Wash.....	a/2,220	1928-
Curlew Lake near Malo, Wash.....	65.9	1953-*
Curlew Creek near Malo, Wash.....	66.8	1951-54.
Curlew Creek near Curlew, Wash.....	89.8	1917-21.
Kettle River at Curlew, Wash.....	-	1911-12*.
Kettle River at Cascade, British Columbia.....	a/3,550	1916-30†; 1930-34.
Kettle River near Laurier, Wash.....	a/3,800	1929-
Kettle River at Boyds, Wash.....	a/4,070	1913-15.
Columbia River at Kettle Falls, Wash.....	a/64,500	(1895-1915*; 1921-41*)p/; 1913-16†; 1916-41.
Colville River basin		
Colville River:		
Loon Lake:		
Deer Lake near Loon Lake, Wash.....	17.8	1952-*
Loon Lake near Loon Lake, Wash.....	33.4	1950-*
Sheep Creek at Loon Lake, Wash.....	36.2	1950; 1951***; 1952-
Sheep Creek at Springdale, Wash.....	46.9	1953-
Colville River at Blue Creek, Wash.....	435	1922-24.
Mill Creek near Colville, Wash.....	a/82	1939-
Colville River at Kettle Falls (Meyers Falls), Wash.....	a/1,050	1922-
Hall Creek basin		
Hall Creek at (near) Inchelium, Wash.....	r/170	1912-29.
Stranger Creek basin		
Stranger Creek at Meteor, Wash.....	r/56	1916-29.
Stranger Creek at Inchelium, Wash.....	r/74	1914-17.
Spokane River basin		
Coeur d'Alene River (head of Spokane River) above		
Shoshone Creek, near Prichard, Idaho.....	335	1950-
Coeur d'Alene (North Fork Coeur d'Alene) River at		
Prichard, Idaho.....	441	1911-14.
Coeur d'Alene River near Prichard, Idaho.....	583	1944-53.
North Fork Coeur d'Alene (Little North Fork Coeur d'Alene) River near Enaville, Idaho.....		
a/170		1911-12.
Coeur d'Alene (North Fork Coeur d'Alene) River at		
Enaville, Idaho.....	895	1911-13; 1939-
Coeur d'Alene River near Cataldo, Idaho.....	1,220	1911-12; 1920-
St. Joe River at Avery, Idaho.....	594	1911-17.
St. Joe River at (near) Calder, Idaho.....	a/1,030	1911-12; 1920-
St. Maries River at Lotus, Idaho.....	437	1911-12; 1920-

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† Monthly figures of discharge or contents only.

‡ Fragmentary record.

*** Discharge measurements only.

a/ Approximately.

m/ In Dominion water-resources reports of Canada.

p/ In reports of U. S. Weather Bureau.

r/ About.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Spokane River basin--Continued		
Coeur d'Alene Lake at Coeur d'Alene, Idaho.....	a/3,700	1903-d/ 1948-53.
Hayden Creek below North Fork, near Hayden Lake, Idaho.....	22.0	1946-48.
Hayden Creek near Hayden Lake, Idaho.....	26.0	1920-*
Hayden Lake at Hayden Lake, Idaho.....	-	
Hayden Lake Irrigation District diversion near Hayden Lake, Idaho.....	-	1946-53.
Rathdrum Prairie Canal at Huetter, Idaho.....	-	1946-
Spokane Valley Farms Co.'s canal (Spokane Valley Land and Water Co.'s canal) at Post Falls, Idaho.....	-	1911-17; 1919-
Spokane River near (at) Post Falls, Idaho.....	s/3,840	1913-
Liberty Lake at Liberty Lake, Wash.....	13.7	1950-†
Spokane River above Liberty Bridge, near Otis Orchards, Wash.....	3,880	1950-
Spokane River at Greenacres, Wash.....	4,150	1948-52.
Spokane River at Trent, Wash.....	4,210	1911-13.
Spokane River below Trent Bridge, near Spokane, Wash.....	4,210	1948-54.
Spokane River below Green Street, at Spokane, Wash.....	4,230	1948-52.
Spokane River at Spokane, Wash.....	4,290	1891-
Latah (Hangman) Creek at Tekoa, Wash.....	130	1904; 1905†.
North Fork Latah (Hangman) Creek at Tekoa, Wash.....	r/60	1904; 1905†.
Latah Creek at Spokane, Wash.....	619	1948-
Spokane River above Seven-Mile Bridge, near Spokane, Wash.....	4,970	1948-52.
Deep Creek:		
Medical Lake at Medical Lake, Wash.....	1.50	1953-*
Deep Creek near Spokane, Wash.....	76.6	1949; 1950†.
Spokane River below Nine-Mile Dam, near Spokane, Wash.....	5,110	1948-50.
Little Spokane River at Scotia, Wash.....	74.2	1948.
Little Spokane River at Elk, Wash.....	115	1948-
Diamond Lake (head of West Branch Little Spokane River) near Newport, Wash.....	5.70	1953-*
Sacheen Lake near Newport, Wash.....	32.2	1954-*
Eloika Lake near Elk, Wash.....	87.5	1953-*
Little Spokane River at Milan, Wash.....	274	1948.
Little Spokane River at Chattaroy, Wash.....	300	1948.
Dragoon Creek:		
Wethey Creek near Deer Park, Wash.....	12.0	1948.
Deep Creek at Colbert, Wash.....	32.8	1948.
Little Spokane River at Dartford, Wash.....	665	1929-32; 1946-
Little Spokane River near Dartford, Wash.....	698	1948-52.
Little Spokane River near Spokane, Wash.....	701	1903-5*; 1911-13*; 1913.
Long Lake at Long Lake, Wash.....	a/5,920	1913-†
Spokane River at Long Lake, Wash.....	a/5,920	1939-
Spokane River below Little Falls, near Long Lake, Wash.....	a/6,220	1912-40.
<u>Sanpoil River basin</u>		
Sanpoil River:		
West Fork Sanpoil River:		
Lost Creek near Aeneas, Wash.....	r/84	1920-21.
Sanpoil River near Keller, Wash.....	a/890	1952-55.
Sanpoil River at Keller, Wash.....	a/940	1911-17.
Franklin D. Roosevelt Lake:		
Feeder canal at Grand Coulee, Wash.....	-	1951-
Franklin D. Roosevelt Lake (Columbia River Reservoir) at Grand Coulee Dam, Wash.....	a/74,100	1938-
Columbia River at (Grand Coulee) Grand Coulee Dam (near Nespelem, Wash.....	a/74,100	1913-23†; 1923; 1924-28†; 1928-
<u>Nespelem River basin</u>		
Nespelem River:		
Nespelem Canal at Nespelem, Wash.....	-	1921-29.
Nespelem River at (near) Nespelem, Wash.....	107	1911-29.
Columbia River at Bridgeport, Wash.....	a/75,000	1952-
<u>Okanogan River basin</u>		
Okanogan River at Okanogan Falls, British Columbia.....	a/2,650	1915-30†; 1930-

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

‡ Fragmentary record.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

r/ About.

s/ 122 sq mi in the vicinity of Hayden Lake is probably noncontributing above this station.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
<u>Upper Columbia River basin--Continued</u>		
Okanogan River basin--Continued		
Osoyoos Lake near Oroville, Wash.....	a/3,150	1928-*
Okanogan River at Oroville, Wash.....	a/3,210	1942-
Similkameen River:		
Sinlahekin Creek above Blue Lake, near Loomis, Wash..	41.7	1924-30.
Sinlahekin Creek at Blue Lake, near Loomis, Wash.....	42.9	1920.
Sinlahekin Creek at twin bridges, near Loomis, Wash..	75.5	1921-23.
Sinlahekin Creek near Loomis, Wash.....	a/86	1903†; 1904; 1905†.
Toats Coulee Creek near Loomis, Wash.....	132	1920-26.
Similkameen River near Nighthawk, Wash.....	a/3,550	1928-
Oroville-Tonasket (West Okanogan Valley) Irrigation		
District Canal near Oroville, Wash.....	-	1916-21†; 1922-28.
Similkameen River near Oroville, Wash.....	a/3,570	1911-28.
Whitestone Lake near Tonasket, Wash.....	-	1955-
Bonaparte Creek near Anglin, Wash.....	a/110	1920-21.
Okanogan River near Tonasket, Wash.....	a/7,270	1929-
Johnson Creek near Riverside, Wash.....	68.2	1903-7.
Okanogan River at Okanogan, Wash.....	a/7,900	1911-25; (1925-29†)d/.
Salmon Creek near Conconully (Okanogan), Wash.....	121	1910-22.
Salmon Creek near Okanogan (Malott), Wash.....	156	1903-10; 1910-12*.
<u>Methow River basin</u>		
Methow River:		
Chewack Creek below Boulder Creek, near Winthrop, Wash.	475	1920-21.
Chewack Creek at Winthrop, Wash.....	544	1912-13.
Methow River near Winthrop, Wash.....	a/1,020	1912.
Twisp River at Twisp, Wash.....	250	1911-13*.
Methow River at Twisp, Wash.....	a/1,330	1919-29; 1929-33†; 1933-
Alta Lake near Pateros, Wash.....	-	1954-*
Methow River at Pateros, Wash.....	a/1,810	1903-20.
<u>Chelan River basin</u>		
Stehekin River (head of Chelan River) at Stehekin, Wash..	t/372	1910-15; 1926-
Railroad Creek at Lucerne, Wash.....	64.8	1910-13; 1926-
Lake Chelan at Chelan, Wash.....	952	1897-99*; 1905*; 1910-11*; 1911-
Chelan River at Chelan (below Chelan Lake), Wash.....	951	1903-
<u>Entiat River basin</u>		
Entiat River at Entiat, Wash.....	419	1910-25; 1951-
<u>Pine Canyon Creek basin</u>		
Pine Canyon Creek near Waterville, Wash.....	11.1	1945-47.
<u>Wenatchee River basin</u>		
Wenatchee Lake:		
White River near Plain (Chiwaukum), Wash.....	150	1911-14; 1954-
Wenatchee Lake near Plain, Wash.....	276	1932-*
Wenatchee River below Wenatchee Lake, Wash.....	276	1932-
Nason Creek near Nason, Wash.....	88.7	1911.
Chiwawa River:		
Phelps Creek near Plain, Wash.....	16.0	1926-31.
Chiwawa River (Creek) near Plain (Leavenworth), Wash...	170	1911-14; 1936-49; 1954-
Wenatchee River at Plain (near Leavenworth), Wash.....	591	(1904-10†)d/; 1910-29; 1929-31†; 1931-
Chiwaukum Creek near Chiwaukum, Wash.....	49.6	1911.
Icicle Creek above Snow Creek, near Leavenworth, Wash..	193	1936-
Icicle Creek near Leavenworth, Wash.....	211	1911-14.
Wenatchee River at Peshastin, Wash.....	a/1,000	1928-
Peshastin Creek at Blewett, Wash.....	40.0	1911-12.
Peshastin Creek below Ingalls Creek, near Leavenworth, Wash.....	101	1911-12.
Wenatchee Valley Canal at Dryden, Wash.....	-	1911-17.
Wenatchee River at Dryden (Cashmere), Wash.....	a/1,160	1904-17.
Mission Creek near Cashmere, Wash.....	77.9	1954-
Sand Creek near Cashmere, Wash.....	19.8	1954-
Wenatchee River near Wenatchee, Wash.....	a/1,310	1897.
<u>Douglas Creek basin</u>		
Douglas Creek near Alstown, Wash.....	114	1949-55.
Douglas Creek near Palisades, Wash.....	206	1949-52.
Douglas Creek at Palisades, Wash.....	844	1951-55*.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

‡ Fragmentary record.

a/ Approximately.

d/ In water-supply bulletins of State of Washington.

t/ Includes that of Boulder Creek.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Columbia River at Trinidad (at Wenatchee and at Vernita), Wash.....	a/89,700	(1895-*)p/; 1910*; 1913-
<u>Crab Creek basin</u>		
Crab Creek at Irby, Wash.....	974	1942-
Wilson Creek at Wilson Creek, Wash.....	r/470	1951-
Crab Creek at Wilson Creek, Wash.....	r/470	1904*.
Crab Creek (Upper) at Adrian, Wash.....	r/1,950	1910-12.
Crab Creek near Moses Lake, Wash.....	r/2,040	1942-
<u>Rocky Ford Creek:</u>		
Park Creek near Coulee City, Wash.....	r/400	1942-45.
Park Lake near Coulee City, Wash.....	-	1938-*
Park Creek below Park Lake, near Coulee City, Wash...	r/400	1945-
Blue Lake near Coulee City, Wash.....	-	1938-*
Lenore Lake near Soap Lake, Wash.....	-	1936*; 1938-*
Soap Lake near Soap Lake, Wash.....	-	1936*; 1938-*
Rocky Ford (Upper Crab) Creek near Ephrata, Wash.....	u/r/500	1909-10; 1911; 1942-
Moses Lake at Moses Lake, Wash.....	2,970	1909-14*; 1936-*
Crab Creek (Lower) near Warden, Wash.....	v/r/4,150	1909-12; 1942-55.
Crab Creek near Othello, Wash.....	-	1955-
Crab Creek near Smyrna, Wash.....	v/r/4,500	1942-
Columbia River near Julia, Wash.....	-	1905*.
Columbia River at Hanford, Wash.....	-	1910*.
<u>Yakima River basin</u>		
Keechelus Lake near Martin, Wash.....	55.8	1906-26; 1926-†
Yakima River near Martin, Wash.....	55.8	1903-
Cabin Creek near Easton, Wash.....	31.7	1909-10; 1911†.
Kachess Lake near Easton, Wash.....	63.6	1905-26; 1926-†
Kachess River near Easton, Wash.....	63.6	1903-
Kittitas Canal at Easton, Wash.....	-	1930-†
Yakima River at Easton, Wash.....	182	1904; 1910-15; 1941-50†.
Big Creek near Cle Elum, Wash.....	-	1909†.
North Fork Cle Elum River at Galena, Wash.....	-	1907*; 1911*.
Cle Elum Lake near Roslyn, Wash.....	203	1906-26; 1926-†
Cle Elum River near Roslyn, Wash.....	203	1903-
Yakima River at Cle Elum, Wash.....	500	1906-
Teanaway River below Forks, near Cle Elum, Wash.....	174	1911-12.
Teanaway River near Cle Elum, Wash.....	200	1909-14; 1946-52.
Swauk Creek near Cle Elum, Wash.....	87.8	1909-11; 1911-14†.
Cascade Canal near Ellensburg (Thorp), Wash.....	-	1905*; 1909†; 1910; 1911†.
Taneum Creek near Thorp, Wash.....	76.3	1909-10; 1910-12*.
West Kittitas Canal near Thorp, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Ellensburg Water Co.'s canal near Ellensburg, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Manastash Creek near Ellensburg, Wash.....	75.8	1909-14.
Wilson Creek at Thrall, Wash.....	-	1911*.
Yakima River at Umtanum, Wash.....	a/1,590	1906-
Roza (Yakima Ridge) Canal (at mile 26.9) near Moxee City, Wash.....	-	1941-†
Selah-Moxee Canal near Selah (North Yakima), Wash.....	-	1904; 1905*; 1909-11†.
Wenas Creek near Selah, Wash.....	190	1909; 1910-12*.
Taylor Canal near Selah, Wash.....	-	1905*; 1909-11†.
Yakima River at Selah Gap, near North Yakima, Wash.....	a/2,130	1897; 1904; 1905*; 1911-12.
<u>Naches River:</u>		
Bumping Lake near Nile, Wash.....	68.6	1909*; 1910-26; 1926-†
Bumping River near Nile, Wash.....	68.6	1906; 1909-
American River near Nile, Wash.....	78.9	1909-11; 1913-15; 1939-
Naches River at Anderson Ranch, near Nile, Wash.....	392	1909-14.
Naches River at Oak Flat, near Nile, Wash.....	638	1904-17.
Selah Valley Canal near Naches, Wash.....	-	1904; 1905*; 1909†; 1910-12; 1913-14†; 1920-50.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

Fragmentary record.

a/ Approximately.

p/ In reports of U. S. Weather Bureau.

r/ About.

u/ Most of which is noncontributing on the surface.

v/ About 500 sq mi in the vicinity of Soap Lake is probably noncontributing.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Yakima River basin--Continued		
Naches River--Continued		
North Fork Tieton River below Clear Creek, near Naches, Wash.....	61.5	1914-15.
Tieton Reservoir at Tieton Dam, near Naches, Wash....	187	1925-26; 1926-†
Tieton River at Tieton Dam (at McAllister Meadows), near Naches (at Rimrock), Wash.....	187	1908-14; 1918-19; 1919-21†; 1925- 1910-29; 1929-†
Tieton Canal near Naches, Wash.....	-	
Tieton River at headworks of Tieton Canal, near Naches, Wash.....	239	1906-
Tieton River above and below Oak Creek, near Naches ("near North Yakima", "near Naches", and "at Cobb's ranch"), Wash.....	296	1902-7; 1907-8†; 1908-13. 1904; 1905*; 1909†; 1910; 1911-14†; 1916-50†.
Wapatox Canal near Naches (North Yakima), Wash.....	-	1905; 1908-12; 1912-15†; 1915-
Naches River below Tieton River, near Naches, Wash.....	941	1904; 1905*; 1909†; 1910; 1911†.
Naches Canal Co. (Gleed) Canal near Naches, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Yakima Valley (Congdon) Canal near Naches, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Naches-Cowiche Canal near North Yakima, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
North Yakima power canal near North Yakima, Wash.....	-	1904; 1905*; 1910.
Schanno Canal near North Yakima, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
North Yakima power waste at North Yakima, Wash.....	-	1909-12.
North Yakima Milling Co. waste at North Yakima, Wash.....	-	1909-12.
Old Union Canal near North Yakima, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Naches Avenue Union Canal at North Yakima, Wash....	-	1910.
Naches River near North Yakima, Wash.....a/1,100		1893-96*; 1896-1912; 1912-15†.
Moxee Co. canals near North Yakima, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
Fowler Canal near North Yakima, Wash.....	-	1904; 1905*; 1909†; 1910; 1911†.
North Fork Ahtanum Creek near Tampico, Wash.....	68.9	1907-24; 1925-31†; 1931-
South Fork Ahtanum Creek at Conrad Ranch, near Tampico, Wash.....	24.8	1915-24; 1925-31†; 1931-
South Fork Ahtanum Creek near Tampico, Wash.....	29.1	1907*; 1908-14.
Ahtanum Creek at The Narrows, near Tampico, Wash.....	121	1908-13.
Ahtanum Creek at Union Gap (near Yakima), Wash.....	171	1904; 1907-8; 1909*; 1910-14; 1951-53†.
Yakima River at Union Gap (near Yakima), Wash.....a/3,640		1893-96*; 1896-1914.
New Reservation Canal near (at) Parker (Yakima), Wash..	-	1904-21; 1921-†
Old Reservation Canal near (at) Parker (Wapato), Wash..	-	1904; 1905*; 1906-21; 1921-†
Sunnyside Canal near Parker (Wapato), Wash.....	-	1904-21; 1921-†
Yakima River near Parker (Wapato), Wash.....a/3,650		1908-21; 1921-31†; 1931-
Reservation drain at Alfalfa, Wash.....	-	1912-23.
Toppenish Creek near Fort Simcoe, Wash.....	120	1909-24.
Simcoe Creek below Spring Creek, near Fort Simcoe, Wash.....	81.5	1909-23.
Toppenish Creek near White Swan (Wapato), Wash.....	409	1909-11; 1911-12*.
Toppenish Creek at Alfalfa, Wash.....a/580		1909-12.
Satus Creek near Toppenish, Wash.....	271	1908-13.
Satus Creek below Dry Creek, near Toppenish, Wash.....	434	1913-24.
Yakima River near Mabton, Wash.....a/5,380		1911-12; 1913-14†.
Yakima River near Prosser, Wash.....a/5,440		1904-6; 1913-22; 1922-26†; 1926-33.
Kiona Canal near Kiona, Wash.....	-	1904; 1905*; 1908-9*; 1910; 1911†.
Yakima River at Kiona, Wash.....a/5,600		1895*; 1896-1915; 1933-
Kennewick Canal near Richland (Kennewick), Wash.....	-	1904; 1905*; 1910; 1911†.

* Gage heights or gage heights and discharge measurements only.

† Monthly figures of discharge or contents only.

a/ Approximately.

<u>Gaging station</u>	<u>Drainage area (sq mi)</u>	<u>Period of record</u>
Upper Columbia River basin--Continued		
Yakima River basin--Continued		
Lower Yakima Canal near Kiona, Wash.....	-	1905*; 1910; 1911†.
Yakima River near Richland, Wash.....a/6,120		1906; 1907-8*; 1909-11.
<u>Esquatzel Coulee basin</u>		
Providence Coulee (head of Esquatzel Coulee) at		
Cunningham, Wash.....	27.8	1953-
Esquatzel Coulee at Connell, Wash.....	240	1953-
Esquatzel Coulee at Eltopia, Wash.....	394	1953-
Columbia River at Pasco, Wash.....	-	1904-10*.

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† Monthly figures of discharge or contents only.

a/ Approximately.

ALPHABETICAL LIST OF STREAMS AND RESERVOIRS

<u>Stream or Reservoir</u>	<u>Page</u>	<u>Stream or Reservoir</u>	<u>Page</u>
Agency Creek, Mont.....	13	Bumping Lake, Wash.....	17
Ahtanum Creek, Wash.....	18	Bumping River, Wash.....	17
Ahtanum Creek, North Fork, Wash.....	18	Bunker Creek, Wash.....	2
Ahtanum Creek, South Fork, Wash.....	18	Burley Creek, Wash.....	4
Alder Creek, Wash.....	9	Burns Creek, Wash.....	6
Alder Reservoir, Wash.....	5	Burnt Fork Creek, Mont.....	12
Allen Creek, Wash.....	8	Cabin Creek, Wash.....	17
Alma Creek, Wash.....	9	Calawa River, Wash.....	3
Alta Lake, Wash.....	16	California Creek, Wash.....	10
American River, Wash.....	17	Calispell Creek, Wash.....	14
Ames Creek, Wash.....	7	Callahan Creek, Mont.....	10
Anderson Creek, Wash (tributary to Nooksack River).....	10	Canyon Creek, Wash (tributary to Middle Fork Nooksack River).....	10
Anderson Creek, Wash (tributary to Puget Sound).....	4	Canyon Creek, Wash (tributary to South Fork Stillaguamish River).....	8
Andrews Creek, Wash.....	3	Carbon River, Wash.....	5
Armstrong Creek, Wash.....	8	Caribou Creek, Idaho.....	10
Ashley Creek, Mont.....	12,13	Carpenter Creek, Wash.....	7
Austin Creek, Wash.....	9	Cascade Canal, Wash.....	17
Bacon Creek, Wash.....	9	Cascade River, Wash.....	9
Baker Lake, Wash.....	9	Cavanaugh Lake, Wash.....	8
Baker River, Wash.....	9	Cedar Creek, Wash.....	2
Ball Creek, Idaho.....	10	Cedar River, Wash.....	6
Bear Creek, Mont. (tributary to Bitterroot River).....	12	Cedar River, North Fork, Wash.....	6
Bear Creek, Mont. (tributary to Middle Fork Flathead River).....	12	Cedar River, South Fork, Wash.....	6
Bear Creek, Wash. (tributary to Baker River).....	9	Chambers Creek, Wash.....	5
Bear Creek, Wash. (tributary to Green River).....	6	Charley Creek, Wash.....	6
Bear Creek, Wash. (tributary to Sammamish River).....	6	Charles Creek, Wash.....	2
Bear Creek, North Fork, Wash.....	9	Chehalis River, Wash.....	2
Beaver Creek, Wash.....	8	Chehalis River, South Fork, Wash.....	2
Beckler River, Wash.....	7	Chelan River, Wash.....	16
Benson Creek, Wash.....	8	Cherry Creek, Wash.....	7
Bertrand Creek, Wash.....	10	Chewack Creek, Wash.....	16
Big Creek, Mont. See Hellroaring Creek.		Chico Creek, Wash.....	4
Big Creek, Wash. (tributary to Suiattle River).....	9	Chimacum Creek, Wash.....	3
Big Creek, Wash. (tributary to Yakima River).....	17	Chiwaukum Creek, Wash.....	16
Big Knife Creek, Mont.....	13	Chiwawa Creek, Wash. See Chiwawa River.	
Big Quillcine River, Wash.....	3	Chiwawa River, Wash.....	16
Big Soos Creek, Wash.....	6	Church Creek, Wash.....	8
Bingham Creek, Wash.....	2	City of Aberdeen Wynoochee River intake, Wash.....	3
Bitterroot Lake, Little, Mont.....	13	Clark Creek, Wash. (tributary to Cascade River).....	9
Bitterroot River, Mont.....	12	Clark Creek, Wash. (tributary to Puyallup River).....	6
Bitterroot River, East Fork, Mont.....	12	Clark Fork, Idaho, Mont.....	11,12,13
Bitterroot River, Little, Mont.....	13	Cle Elum Lake, Wash.....	17
Bitterroot River, West Fork, Mont.....	12	Cle Elum River, Wash.....	17
Bitterroot River Reservoir, West Fork, Mont.....	12	Cle Elum River, North Fork, Wash.....	17
Black River, Wash.....	2	Clear Creek, Wash.....	4
Blackfoot River, Mont.....	11	Clearwater River, Mont.....	11
Blackfoot River, Little, and ditch, Mont.	11	Clearwater River, Wash.....	3
Blackfoot River, North Fork, Mont.....	11	Cloquallum Creek, Wash. See Cloquallum River.	
Blackjack Creek, Wash.....	4	Cloquallum River, Wash.....	2
Blodgett Creek, Mont. (tributary to Agency Creek).....	13	Clover Creek, Wash.....	5
Blodgett Creek, Mont. (tributary to Bitterroot River).....	12	Coal Creek, Wash.....	10
Blue Lake, Wash.....	17	Coeur d'Alene Lake, Idaho.....	15
Boardman Creek, Wash.....	8	Coeur d'Alene River, Idaho.....	14
Boise Creek, Wash.....	5	Coeur d'Alene River, North Fork, Idaho...	14
Bonaparte Creek, Wash.....	16	Columbia River, British Columbia, Wash.	11,14,15,17,19
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Boulder Creek, Mont.....	11	Como Lake, Mont.....	12
Boulder River, Wash.....	8	Cool Creek, Wash.....	9
Boundary Creek, Idaho.....	11	Cottage Lake Creek, Wash.....	6
Brush Creek, Idaho.....	11	Covington Creek, Wash.....	6
		Cow Creek, Idaho.....	10
		Crab Creek, Wash.....	17
		Cranberry Creek, Wash.....	4
		Crow Creek, Mont.....	13
		Cub Creek, Wash.....	8

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<u>Stream or Reservoir</u>	<u>Page</u>	<u>Stream or Reservoir</u>	<u>Page</u>
Curlew Creek, Wash.....	14	French Creek, Wash.....	8
Curlew Lake, Wash.....	14	Friday Creek, Wash. (tributary to Green River).....	6
Dakota Creek, Wash.....	10	Friday Creek, Wash. (tributary to Samish River).....	9
Day Creek, Wash.....	9	Gale Creek, Wash.....	5
Deep Creek, Idaho.....	10	Garrod Creek, Wash.....	2
Deep Creek, Wash. (tributary to Little Spokane River).....	15	Georgetown Lake, Mont.....	11
Deep Creek, Wash. (tributary to Spokane River).....	15	German Gulch Creek, Mont.....	11
Deer Creek, Wash. (tributary to North Fork Stillaguamish River).....	8	Gilligan Creek, Wash.....	9
Deer Creek, Wash. (tributary to Puget Sound).....	4	Gold Creek, Wash.....	4
Deer Lake, Wash.....	14	Goldsborough Creek, Wash.....	5
Deer Meadow Creek, Wash.....	4	Goodell Creek, Wash.....	9
Deschutes River, Wash.....	5	Grandy Creek, Wash.....	9
Dewatto Creek, Wash.....	4	Granite Creek, Mont.....	10
Diablo Reservoir, Wash.....	8	Granite Creek, Wash.....	8
Diamond Lake, Wash.....	15	Grave Creek, Mont.....	10
Diobsud Creek, Wash.....	9	Graves Creek, Mont.....	12
Dogfish Creek, Wash.....	4	Green River, Wash.....	6
Dosewallips River, Wash.....	3	Greenwater River, Wash.....	5
Douglas Creek, Mont.....	11	Griffin Creek, Wash.....	7
Douglas Creek, Wash.....	16	Halfway Creek, Wash.....	2
Dow Creek, Wash.....	4	Hall Creek, Wash.....	14
Dry Creek, Mont.....	13	Hamma Hamma River, Wash.....	3,4
Dry Fork Reservoir, Mont.....	13	Hanaford Creek, Wash.....	2
Dry Fork Reservoir, Upper, Mont.....	13	Hansen Creek, Wash.....	9
Dubuque Creek, Wash.....	8	Harris Creek, Wash.....	7
Duckabush River, Wash.....	3	Hayden Creek, Idaho.....	15
Dungeness River, Wash.....	3	Hayden Lake, Idaho.....	15
Eagle Creek, Wash.....	4	Hayden Lake Irrigation District diversion, Idaho.....	15
East Creek, Wash.....	5	Hellroaring Creek, Mont.....	13
East Finley Creek, Mont.....	13	Hoh River, Wash.....	3
East Fork or Branch. See name of main stream.		Hoquiam River, West Fork, Wash.....	3
Elk Creek, Wash.....	2	Hubbart Reservoir, Mont.....	13
Elkhorn Creek, Wash.....	2	Huge Creek, Wash.....	4
Ellensburg Water Co.'s canal, Wash.....	17	Humtulpis River, Wash.....	3
Eloika Lake, Wash.....	15	Hungry Horse Reservoir, Mont.....	12
Elwell Creek, Wash.....	7	Hylebos Creek, Wash.....	6
Elwha River, Wash.....	3	Icicle Creek, Wash.....	16
Ennis Creek, Wash.....	3	Illabot Creek, Wash.....	9
Entiat River, Wash.....	16	Indian ditch, Mont.....	13
Esquatzel Coulee, Wash.....	19	Issaquah Creek, Wash.....	6
Evans Creek, Wash. (tributary to Bear Creek).....	6	Issaquah Creek, East Fork, Wash.....	6
Evans Creek, Wash. (tributary to Snohomish River).....	8	Jackman Creek, Wash.....	9
Fall River, Wash.....	2	Jenkins Creek, Wash.....	6
Falls Creek, Mont.....	13	Jim Creek, Wash.....	8
Feeder canal, Wash.....	15	Jimmycomelately Creek, Wash.....	3
Fennel Creek, Wash.....	5	Jocko Lake, Lower, Mont.....	13
Finch Creek, Wash.....	4	Jocko River, Mont.....	13
Finley Creek, Mont.....	13	Jocko River, Middle Fork, Mont.....	13
Finley Creek, East, Mont.....	13	Jocko River, North Fork, Mont.....	13
Finney Creek, Wash.....	9	Jocko River, South Fork, Mont.....	13
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Fisher River, Mont.....	10	Johns River, Wash.....	2
Fishtrap Creek, Wash.....	10	Johnson Creek, Wash. (tributary to Okanogan River).....	16
Flathead Lake, Mont.....	13	Johnson Creek, Wash. (tributary to Sumas River).....	10
Flathead River, British Columbia, Mont..	12,13	Jones Creek, Wash.....	9
Flathead River, Middle Fork, Mont.....	12	Jordan Creek, Wash.....	9
Flathead River, South Fork, Mont.....	12	Juanita Creek, Wash.....	6
Flint Creek, Mont.....	11	Kachess Lake, Wash.....	17
Fork Creek, Wash.....	2	Kachess River, Wash.....	17
Fortine Creek, Mont.....	10	Kapowsin Creek, Wash.....	5
Foss River, Wash.....	7	Keechelus Lake, Wash.....	17
Foss River, East Fork, Wash.....	7	Kendall Creek, Wash.....	10
Fowler Canal, Wash.....	18	Kennedy Creek, Wash.....	5
Franklin D. Roosevelt Lake, Wash.....	15	Kennewick Canal, Wash.....	18
Fred Burr Creek, Mont.....	12	Kettle River, British Columbia, Wash.....	14
		Kiona Canal, Wash.....	18
		Kitsap Lake, Wash.....	4

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Kittitas Canal, West, Wash.....	17	Miller River, West Fork, Wash.....	7
Kootenai Creek, Mont.....	12	Mineral Creek, Wash.....	5
Kootenai River, Idaho, Mont.....	10,11	Mission Creek, Idaho.....	11
Kootenay Lake, British Columbia.....	11	Mission Creek, Mont.....	13
Kootenay River, British Columbia.....	10	Mission Creek, Wash. (tributary to Puget Sound).....	4
La Grande Reservoir, Wash.....	5	Mission Creek, Wash. (tributary to Wenatchee River).....	16
Lake Chelan, Wash.....	16	Mission Lake, Wash.....	4
Lake Creek, Mont.....	10	Mission Valley reservoirs, Mont.....	13
Lake Crescent, Wash.....	3	Moses Lake, Wash.....	17
Lake Cushman, Wash.....	4	Moxee Co. canals, Wash.....	18
Lake Goodwin, Wash.....	8	Moyle River, Idaho.....	10
Lake McDonald Outlet, Mont.....	12	Muck Creek, Wash.....	5
Lake Mills, Wash.....	3	Mud Creek, Mont.....	13
Lake Sawyer, Wash.....	6	Mud Mountain Reservoir, Wash.....	5
Lake Shannon, Wash.....	9	Myers Creek, British Columbia.....	14
Lake Shoecraft, Wash.....	8	Myrtle Creek, Idaho.....	10
Lake Stevens, Wash.....	8	Naches Avenue Union Canal, Wash.....	18
Lake Tapps, Wash.....	6	Naches Canal Co. Canal, Wash.....	18
Latah Creek, Wash.....	15	Naches-Cowiche Canal, Wash.....	18
Latah Creek, North Fork, Wash.....	15	Naches River, Wash.....	17,18
Lenore Lake, Wash.....	17	Naselle River, Wash.....	2
Liberty Lake, Wash.....	15	Nason Creek, Wash.....	16
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Little Pilchuck Creek, Wash.....	8	Newaukum River, Wash.....	2
Little Quilcene River, Wash.....	3	Newaukum River, North Fork, Wash.....	2
Little Soos Creek, Wash.....	6	Newskah Creek, Wash.....	2
Little Spokane River, Wash.....	15	Nisqually River, Wash.....	5
Logan Creek, Mont.....	12	Nisqually River, Little, Wash.....	5
Lolo Creek, Mont.....	12	Nookachamps Creek, Wash.....	9
Long Canyon Creek, Idaho.....	11	Nookachamps Creek, East Fork, Wash.....	9
Long Lake, Wash.....	15	Nooksack River, Wash.....	10
Loon Lake, Wash.....	14	Nooksack River, Middle Fork, Wash.....	10
Lost Creek, Wash.....	15	Nooksack River, South Fork, Wash.....	10
Lower Jocko Lake, Mont.....	13	North Creek, Wash.....	6
Lower Twin Creek, Mont.....	12	North Fork or Branch. <u>See</u> name of main stream.	
Lower Yakima Canal, Wash.....	19	North Nemah River, Wash.....	2
Lynch Creek, Wash.....	5	North River, Wash.....	2
Lyre River, Wash.....	3	North River, Little, Wash.....	2
McAlier Creek, Wash.....	7	North Yakima Milling Co. waste, Wash.....	18
McAllister Springs, Wash.....	5	North Yakima power canal, Wash.....	18
McCoy Creek, Wash.....	7	North Yakima power waste, Wash.....	18
McTaggart Creek, Wash.....	4	Ohop Creek, Wash.....	5
Manastash Creek, Wash.....	17	Okanagan River, British Columbia.....	15
Marble Creek, Wash.....	9	Okanagan River, Wash.....	16
Marshall Creek, Mont.....	11	Old Reservation Canal, Wash.....	18
Mashel River, Wash.....	5	Old Union Canal, Wash.....	18
Mason Lake, Wash.....	4	Olney Creek, Wash.....	7
May Creek, Wash. (tributary to Lake Washington).....	6	Oroville-Tonasket Irrigation District Canal, Wash.....	16
May Creek, Wash. (tributary to Wallace River).....	7	Osoyoos Lake, Wash.....	16
Medical Lake, Wash.....	15	O'Toole Creek, Wash.....	9
Mercer Creek, Wash.....	6	Panther Creek, Wash. (tributary to Dubuque Creek).....	8
Methow River, Wash.....	16	Panther Creek, Wash. (tributary to Tahuya River).....	4
Middle Fork or Branch. <u>See</u> name of main stream.		Panther Lake, Wash.....	4
Mill Creek, Wash. (tributary to Colville River).....	14	Park Creek, Wash.....	17
Mill Creek, Wash. (tributary to Puget Sound).....	5	Park Lake, Wash.....	17
Mill Creek, Wash. (tributary to Willapa River).....	2	Parker Creek, Idaho.....	11
Miller Creek. <u>See</u> Miller River, Wash.		Patterson Creek, Wash.....	7
Miller Creek, West Fork. <u>See</u> Miller River, West Fork, Wash.		Pend Oreille Lake, Idaho.....	13
		Pend Oreille River, Idaho, Wash.....	14

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Phelps Creek, Wash.....	16	Satsop River, East Fork, Wash.....	2
Pilchuck Creek, Wash.....	8	Satsop River, Middle Fork, Wash.....	2
Pilchuck Creek, Little, Wash.....	8	Satus Creek, Wash.....	18
Pilchuck River, Wash.....	8	Sauk River, Wash.....	9
Pine Canyon Creek, Wash.....	16	Sauk River, North Fork, Wash.....	9
Portage Creek, Wash.....	8	Sauk River, South Fork, Wash.....	9
Porter Creek, Wash.....	2	Scatter Creek, Wash.....	2
Post Creek, Mont.....	13	Schanno Canal, Wash.....	18
Powder Creek, Wash.....	7	Selah-Moxee Canal, Wash.....	17
Prairie Creek, South, Wash.....	5	Selah Valley Canal, Wash.....	17
Priest Lake, Idaho.....	13	Sheep Creek, Wash. (tributary to Columbia	14
Priest River, Idaho.....	13,14	River).....	14
Prospect Creek, Mont.....	13	Sheep Creek, Wash. (tributary to Colville	14
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Queets River, Wash.....	3	Simcoe Creek, Wash.....	18
Quilceda Creek, Wash.....	8	Similkameen River, Wash.....	16
Quilcene River, Big, Wash.....	3	Sinlahelkin Creek, Wash.....	16
Quilcene River, Little, Wash.....	3	Skagit River, British Columbia, Wash.....	8,9
Quinault River, Wash.....	3	Skalkaho Creek, Mont.....	12
Racetack Creek, Mont.....	11	Skokomish River, Wash.....	4
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Railroad Creek, Wash.....	16	Skokomish River, South Fork, Wash.....	4
Ranch Creek, Mont.....	11	Skookum Creek, Wash. (tributary to Puget	5
Rathdrum Prairie Canal, Idaho.....	15	Sound).....	5
Rattlesnake Creek, Mont.....	11	Skookum Creek, Wash. (tributary to South	10
Reservation Canal, New, Wash.....	18	Fork Nooksack River).....	10
Reservation Canal, Old, Wash.....	18	Skookumchuck River, Wash.....	2
Reservation drain, Wash.....	18	Skykomish River, Wash.....	7
Revais Creek, Mont.....	13	Skykomish River, North Fork, Wash.....	7
Rex River, Wash.....	6	Skykomish River, South Fork, Wash.....	7
Rock Creek, Idaho.....	11	Skyland Creek, Mont.....	12
Rock Creek, Mont. (tributary to	12	Smay Creek, Wash.....	6
Bitterroot River).....	12	Smith Creek, Idaho.....	11
Rock Creek, Mont. (tributary to Clark	11	Snomish River, Wash.....	8
Fork).....	11	Snoqualmie River, Wash.....	7
Rock Creek, East Fork, Mont.....	11	Snoqualmie River, Middle Fork, Wash.....	7
Rock Creek, Middle Fork, Mont.....	11	Snoqualmie River, North Fork, Wash.....	7
Rock Creek, Wash. (tributary to Cedar	6	Snoqualmie River, South Fork, Wash.....	7
River).....	6	Snow Creek, Idaho.....	10
Rock Creek, Wash. (tributary to Chehalis	2	Snow Creek, Wash. (tributary to Green	6
River).....	2	River).....	6
Rock Creek Canal, Mont.....	12	Snow Creek, Wash. (tributary to Puget	3
Rock Creek diversion, Wash.....	6	Sound).....	3
Rock Creek Reservoir, East Fork, Mont...	11	Soap Lake, Wash.....	17
Rocky Creek, Wash.....	9	Soleduck River, Wash.....	3
Rocky Ford Creek, Wash.....	17	Soos Creek, Big, Wash.....	6
Roesiger Creek, Wash.....	7	Soos Creek, Little, Wash.....	6
Ross Reservoir, Wash.....	8	South Fork or Branch. See name of main	
Roza Canal, Wash.....	17	stream.	
Ruby Creek, Wash.....	8	South Prairie Creek, Wash.....	5
Saar Creek, Wash.....	10	Spokane River, Idaho, Wash.....	15
Sacheen Lake, Wash.....	15	Spokane River, Little, Wash.....	15
St. Joe River, Idaho.....	14	Spokane Valley Farms Co.'s canal, Idaho..	15
St. Maries River, Idaho.....	14	Spotted Bear River, Mont.....	12
St. Regis River, Mont.....	12	Spurgeon Creek, Wash.....	5
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Okanogan River).....	16	Stehelkin River, Wash.....	16
Salmon Creek, Wash. (tributary to Puget	3	Stettatt Creek, Wash.....	9
Sound).....	3	Stevens Creek, Wash.....	8
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Sammamish Lake, Wash.....	6	Stillwater River, Mont.....	12
Sammamish River, Wash.....	6,7	Stranger Creek, Wash.....	14
Sand Creek, Wash.....	16	Stringer Creek, Wash.....	2
Sandy Creek, Wash.....	9	Stuck River, Wash.....	6
Sanpoil River, Wash.....	15	Suiattle River, Wash.....	9

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Sullivan Creek, Wash.....	14	Wapato Creek, Wash.....	6
Sullivan Lake, Wash.....	14	Wapatox Canal, Wash.....	18
Sultan River, Wash.....	7	Ward Creek, Wash.....	2
Sumas River, Wash.....	10	Weaver Creek, Wash.....	4
Sunnyside Canal, Wash.....	18	Wenas Creek, Wash.....	17
Swamp Creek, Wash.....	7	Wenatchee Lake, Wash.....	16
Swan River, Mont.....	13	Wenatchee River, Wash.....	16
Swauk Creek, Wash.....	17	Wenatchee Valley Canal, Wash.....	16
Tacoma power conduit, Wash.....	5	West Fork or Branch. <u>See</u> name of main stream.	
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Taneum Creek, Wash.....	17	Whatcom Creek, Wash.....	9
Tanwax Creek, Wash.....	5	Whatcom Lake, Wash.....	9
Taylor Canal, Wash.....	17	White River, Wash. (tributary to Puyallup River).....	5
Taylor Creek, Wash.....	6	White River, Wash. (tributary to Wenatchee River).....	16
Teanaway River, Wash.....	17	White River flume, Wash.....	5
Ter mile Creek, Wash.....	10	Whitechuck River, Wash.....	9
Thompson Falls Reservoir, Mont.....	13	Whitefish Creek, Mont.....	12
Thompson River, Mont.....	13	Whitestone Lake, Wash.....	16
Thornton Creek, Wash.....	7	Wildcat Creek, Wash.....	2
Thunder Creek, Wash.....	8	Wildcat Lake, Wash.....	4
Tieton Canal, Wash.....	18	Willapa River, Wash.....	2
Tieton Reservoir, Wash.....	18	Willapa River, South Fork, Wash.....	2
Tieton River, Wash.....	18	Willow Creek, Mont.....	12
Tieton River, North Fork, Wash.....	18	Wilson Creek, Wash. (tributary to Crab Creek).....	17
Toats Coulee Creek, Wash.....	16	Wilson Creek, Wash. (tributary to Yakima River).....	17
Tokul Creek, Wash.....	7	Wishkah River, Wash.....	3
Tolt River, Wash.....	7	Wood Creek, Wash.....	8
Tolt River, North Fork, Wash.....	7	Woodland Creek, Wash.....	5
Tolt River, South Fork, Wash.....	7	Woods Creek, Wash.....	7
Toppenish Creek, Wash.....	18	Woodward Creek, Wash.....	5
Troublesome Creek, Wash.....	7	Wynoochee River, Wash.....	2,3
Trout Creek, Idaho.....	11	Yaak River, Mont.....	10
Trout Creek, Mont.....	11	Yakima Canal, Lower, Wash.....	19
Twin Creek, Mont.....	12	Yakima Milling Co. waste, North.....	18
Twin Creek, Lower, Mont.....	12	Yakima power canal, North, Wash.....	18
Twisp River, Wash.....	16	Yakima power waste, North, Wash.....	18
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