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GEOLOGICAL SURVEY CIRCULAR 130



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## INDEX OF SURFACE-WATER RECORDS

PART 14.—PACIFIC SLOPE BASINS IN OREGON AND  
LOWER COLUMBIA RIVER BASIN

TO SEPTEMBER 30, 1950

Prepared by Portland District

UNITED STATES DEPARTMENT OF THE INTERIOR  
Oscar L. Chapman, Secretary  
GEOLOGICAL SURVEY  
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Washington, D. C.

# INDEX OF SURFACE-WATER RECORDS

## PART 14.—PACIFIC SLOPE BASINS IN OREGON AND LOWER COLUMBIA RIVER BASIN

TO SEPTEMBER 30, 1950

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### EXPLANATION

The index lists the stream-flow and reservoir stations in the Pacific Slope in Oregon and Lower Columbia River Basin for which records have been or are to be published for periods prior to September 30, 1950. The stations are listed in downstream order. Tributary streams are indicated by indention.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the inclosed 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. Some drainage areas not published by the Geological Survey are listed with an appropriate footnote stating the published source of the figure of drainage area.

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 in operation on September 30, 1950. The years given are calendar years. Periods of records published by agencies other than the Geological Survey are listed in parentheses only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

Records both of gage height and of discharge are listed for stream-flow 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 stream flow 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 17 to 21.

## INDEX, PART 14, PACIFIC SLOPE IN OREGON AND LOWER COLUMBIA RIVER BASIN

LOWER COLUMBIA RIVER BASIN	Drainage area (square miles)	Period of Record
Columbia River at Cascade Locks and near (at) The Dalles, Oreg...	237,000	1878-
Walla Walla River, South Fork (head of Walla Walla River), near Milton, Oreg.....	63	1903*; 1906-17; 1931-
Walla Walla River, South Fork, below Pacific Power & Light Co.'s plant, near Milton, Oreg.....	80	1903-6; (1929-40) <u>b/</u> ; 1940-45.
Walla Walla River near Milton, Oreg.....	130	1903-06; 1907-08**; 1918-29. 1941-48.
Walla Walla River below Freewater, Oreg.....	-	1897-99.
Walla Walla River at Whitman, Wash.....	-	1924-25.
Walla Walla River near Wallula, Wash.....	1,730	(1929-40) <u>b/</u> ; 1940-
North Fork Walla Walla River near Milton, Oreg.....	47	(1932-41) <u>b/</u> .
Spence ditch near Milton, Oreg.....	-	(1930-41) <u>b/</u> .
Zell ditch near Milton, Oreg.....	-	(1924-33, 1935-41) <u>b/</u> .
Milton ditch at Milton, Oreg.....	-	(1934-35; 1937) <u>b/</u> .
Milton ditch at Thorn Street, at Milton, Oreg.....	-	(1933-41) <u>b/</u> .
Nichols ditch near Milton, Oreg.....	-	(1916; 1932-) <u>b/</u> .
Little Walla Walla River at George St., Milton, Oreg.....	-	(1932-41) <u>b/</u> .
Stillman ditch at Freewater, Oreg.....	-	(1932-41) <u>b/</u> .
Perkins ditch at Freewater, Oreg.....	-	(1932-41) <u>b/</u> .
Hudson Bay-Tumalum Canal near Freewater, Oreg.....	-	(1933-) <u>b/</u> .
Milton-Freewater and Hudson Bay ditch near Freewater, Oreg.	-	(1920; 1925-) <u>b/</u> .
Ford Branch Little Walla Walla River near Freewater, Oreg..	-	(1920; 1922; 1924-41) <u>b/</u> .
Pleasant View-Powell ditch near Freewater, Oreg.....	-	(1920; 1922; 1924-33; 1935-) <u>b/</u> .
East Crockett Branch Little Walla Walla River near Freewater, Oreg.....	-	(1920; 1922; 1924-41) <u>b/</u> .
West Crockett Branch Little Walla Walla River near Freewater, Oreg.....	-	(1920; 1922; 1924-32; 1934-41) <u>b/</u> .
Downing Spring near Milton, Oreg.....	-	(1933) <u>b/</u> .
Tumalum ditch at Freewater, Oreg.....	-	(1931-33; 1935-41) <u>b/</u> .
East Side ditch near Freewater, Oreg.....	-	(1920; 1924-41) <u>b/</u> .
Gardena Canal near Walla Walla, Wash.....	-	(1933-34) <u>b/</u> .
Mill Creek near Walla Walla, Wash.....	54	1913-17; 1938; 1939-
Mill Creek at Walla Walla, Wash.....	90	1941-
Blue Creek near Walla Walla, Wash.....	17.0	1939-
Yellowhawk Creek at Walla Walla, Wash.....	-	1941-
Garrison Creek at Walla Walla, Wash.....	-	1941-
Dry Creek near Walla Walla, Wash.....	48.4	1949-
East Fork Touchet River (Touchet River) near Dayton, Wash....	102	1941-
Touchet River near Touchet, Wash.....	736	1941-
Touchet River at Bolles, Wash.....	362	1924-29.
Attalia Irrigation District Canal near Wallula, Wash.....	-	1924-25.
Umatilla River above Meacham Creek, near Gibbon, Oreg.....	125	1933-
Umatilla River at Gibbon, Oreg.....	353	1896-1911.
Umatilla River at Pendleton, Oreg.....	637	1891-92 <u>a/</u> ; 1903-5; 1934-
Umatilla River above McKay Creek, near Pendleton, Oreg.....	-	1921-34.
Umatilla River above Furnish Reservoir, near Yoakum, Oreg.....	-	1915-34; (1934-36) <u>b/</u> .
Umatilla River at Yoakum, Oreg.....	1,280	1903-16; 1934-
Umatilla River at Echo, Oreg.....	-	(1921; 1923-25; 1927-30) <u>b/</u> .
Umatilla River near Hermiston, Oreg.....	-	(1922-25, 1927-28) <u>b/</u> .
Umatilla River near Umatilla, Oreg.....	2,290	1903-
North Fork Umatilla River near Gibbon, Oreg.....	-	1912-15.
Farmers' mill ditch at Pendleton, Oreg.....	-	1905.
McKay Creek near Pilot Rock, Oreg.....	178	1921; 1926-
McKay Reservoir (McKay Creek) near Pendleton, Oreg.....	186	(1927-30) <u>b/</u> ; 1930- <u>a/</u>
McKay Creek near Pendleton, Oreg.....	186	1918-23; 1924-
McKay Creek at mouth, near Pendleton, Oreg.....	191	1903-4; 1922-24.
Birch Creek near Pilot Rock, Oreg.....	-	1919-26.
Birch Creek at Rieth, Oreg.....	291	1921-23; 1927-
Slusher Canal (& Gould ditch) near Echo (Nolin), Oreg.....	-	1905-6**; (1927-31; 1932**; 1934**; 1938**; 1940-42**) <u>b/</u> .
Furnish Canal near Echo, Oreg.....	-	(1921) <u>b/</u> ; 1926- <u>a/</u>
Crayne-Lisle Canal near Nolin (Echo), Oreg.....	-	(1923-34; 1936-) <u>b/</u> ; 1926-34 <u>a/</u> .

\* Gage heights only.

\*\* Discharge measurements only.

a/ Monthly figures only.b/ In reports of State engineer; monthly figures only.

LOWER COLUMBIA RIVER BASIN

	<u>Drainage area</u> (square miles)	<u>Period of Record</u>
Columbia River tributaries--Continued.		
Umatilla River tributaries--Continued.		
Charles Lisle ditch at Echo, Oreg.....	-	1905-6**.
Henrietta Mill ditch at Echo, Oreg.....	-	1905-6**.
Wilson & Co.'s ditch at Echo, Oreg.....	-	1905-7**.
Taylor Canal near Echo, Oreg.....	-	1927-28; 1930-35 <sup>a</sup> ; (1936-40) <sup>b</sup> /. (1926-42; 1944) <sup>b</sup> /. (1927-29; 1931-33; 1935-39) <sup>b</sup> /. 1920-26; 1926- <sup>a</sup> / 1920-25; (1928) <sup>b</sup> /. (1929-) <sup>b</sup> /. 1905-7**; 1921-25; 1925- <sup>a</sup> / 1905-7**; (1921-) <sup>b</sup> ; 1926- <sup>a</sup> / (1928-34; 1937) <sup>b</sup> /. 1905-7**; (1927-) <sup>b</sup> /. 1905-7**.
Wilson Canal near Echo, Oreg.....	-	
West Wilson or Ramos Canal near Echo, Oreg.....	-	
Umatilla project feed canal near Echo, Oreg.....	-	
Echo Mill tailrace at Echo, Oreg.....	-	
U. S. "A" line canal near Hermiston, Oreg.....	-	
Western Land & Irrigation Co.'s (Hinkle) canal at Echo, Oreg..	-	
Allen Canal (ditch) at Echo, Oreg.....	-	
Allen high line canal near Echo, Oreg.....	-	
Pioneer-Courtney Canal (Pioneer ditch) at Echo, Oreg.....	-	
Maxwell ditch at Echo, Oreg.....	-	
Dillon Canal near Stanfield, Oreg.....	-	
Stanfield drain at Stanfield, Oreg.....	-	
Butter Creek near Pine City, Oreg.....	291	
Butter Creek at Foley's Bridge, near Hermiston, Oreg.....	-	
Maxwell Canal near Hermiston, Oreg.....	-	
Maxwell Land & Irrigation Co.'s (Hermiston) ditch near Hermiston, Oreg.....	-	
Beitle ditch near Hermiston, Oreg.....	-	
Hermiston drain near Hermiston, Oreg.....	-	
West Division main canal (of Umatilla project), near Umatilla, Oreg.....	-	
Oregon Land & Water Co.'s ditch at Umatilla, Oreg.....	-	
Brownell Canal (ditch) at Umatilla, Oreg.....	-	
Willow Creek near Morgan, Oreg.....	-	
Willow Creek near Arlington, Oreg.....	910	
Rock Creek near Goldendale, Wash.....	-	
Squaw Creek near Goldendale, Wash.....	-	
John Day River at French Lane, near Prairie City, Oreg.....	-	
John Day River at Prairie City, Oreg.....	231	
John Day River near Dayville, Oreg.....	1,000	
John Day River at Picture Gorge, near Dayville, Oreg.....	1,640	
John Day River at Service Creek, Oreg.....	5,090	
John Day River at Clarno, Oreg.....	-	
John Day River at McDonald Ferry, Oreg.....	7,580	
French ditch near Prairie City, Oreg.....	-	
Cochran ditch near Prairie City, Oreg.....	-	
Prairie power canal at Prairie City, Oreg.....	-	
Prairie power canal wasteway near Prairie City, Oreg.....	-	
Strawberry Creek above Slide Creek (South Fork), near Prairie City, Oreg.....	7.2	
Strawberry Creek near Prairie City, Oreg.....	-	
Indian Creek near Prairie City, Oreg.....	-	
Indian Creek near mouth, near Prairie City, Oreg.....	-	
Pine Creek near Prairie City, Oreg.....	-	
Canyon Creek near Canyon City, Oreg.....	-	
Canyon Creek at John Day, Oreg.....	-	
Luce ditch near John Day, Oreg.....	-	
Enterprise ditch near John Day, Oreg.....	-	
Laycock Creek near John Day, Oreg.....	-	
Cosart Creek near John Day, Oreg.....	-	
Ingle Creek near Mt. Vernon, Oreg.....	-	
Beech Creek near Mt. Vernon, Oreg.....	-	
Beech Creek at Mt. Vernon, Oreg.....	-	
Blue Mountain ditch near Mt. Vernon, Oreg.....	-	
Eddington Canal near Mt. Vernon, Oreg.....	-	
Belshaw Creek near Mt. Vernon, Oreg.....	-	
Field Creek near Mt. Vernon, Oreg.....	-	
South Fork John Day River at Izee, Oreg.....	-	
South Fork John Day River at Dayville, Oreg.....	600	
Cummings ditch near Dayville, Oreg.....	-	
Dayville ditch at Dayville, Oreg.....	-	
Ringsmaier ditch near Dayville, Oreg.....	-	

\* Gage heights or gage heights and discharge measurements only.

\*\* Discharge measurements only.

<sup>a</sup>/ Monthly figures only.

<sup>b</sup>/ In reports of State engineer; monthly figures only.

## INDEX, PART 14, PACIFIC SLOPE IN OREGON AND LOWER COLUMBIA RIVER BASIN

	<u>Drainage area</u> (square miles)	<u>Period of Record</u>
Columbia River tributaries--Continued.		
John Day River tributaries--Continued.		
Cottonwood Creek near Dayville, Oreg.....	-	(1925) <u>b/</u> .
Rock Creek at Antons, Oreg.....	-	(1925-26) <u>b/</u> .
Rock Creek near Dayville, Oreg.....	-	(1925-26) <u>b/</u> .
Rock Creek ditch near Dayville, Oreg.....	-	(1925-26) <u>b/</u> .
North Fork John Day River near Dale, Oreg.....	525	1929-
North Fork John Day River at Monument, Oreg.....	2,520	1925-
Desolation Creek near Dale, Oreg.....	-	1915-17*; 1949-
Camas Creek (above Cable Creek) near Ukiah, Oreg.....	121	1914-17; 1919-24; (1932-45) <u>b/</u> ; 1945-
Camas Creek below Cable Creek, near Ukiah, Oreg.....	-	1914*.
Cable Creek near Ukiah, Oreg.....	-	1914-17; 1919-24; (1932-37; 1939) <u>b/</u> .
Fivemile Creek near Gurdans, Oreg.....	-	(1928-30; 1932-33; 1935-47; 1949) <u>b/</u> .
Middle Fork John Day River near Austin, Oreg.....	-	(1925-26) <u>b/</u> .
Middle Fork John Day River at Ritter, Oreg.....	526	1929-
Long Creek near Long Creek, Oreg.....	-	(1925-26) <u>b/</u> .
Fox Creek (head of Cottonwood Creek) near Fox, Oreg.....	-	(1925-26) <u>b/</u> .
Fox Creek at gorge, near Fox, Oreg.....	92	1930-
Cottonwood Creek near Monument, Oreg.....	-	1925-31
Potter ditch near Spray, Oreg.....	-	(1925) <u>b/</u> .
Parish Creek near Spray, Oreg.....	-	(1925-26) <u>b/</u> .
Kahler Creek at Moore Ranch, near Spray, Oreg.....	-	(1925-26) <u>b/</u> .
Kahler Creek near Spray, Oreg.....	-	(1925) <u>b/</u> .
Corn Cob Creek near Spray, Oreg.....	-	(1925) <u>b/</u> .
Alder Creek near Winlock, Oreg.....	-	(1925-26) <u>b/</u> .
Alder Creek at mouth of Camp Creek, near Service Creek, Oreg..	-	(1925) <u>b/</u> .
Alder Creek at Kelsay Ranch, near Service Creek, Oreg.....	-	(1925) <u>b/</u> .
Service Creek at Pioneer grounds, near Service Creek, Oreg....	-	(1925-26) <u>b/</u> .
Service Creek at Tilley Ranch, near Service Creek, Oreg.....	-	(1925) <u>b/</u> .
Shoo Fly Creek near Richmond, Oreg.....	-	(1925) <u>b/</u> .
Rowe Creek near Twickenham, Oreg.....	-	(1925) <u>b/</u> .
Bridge Creek above Jones Ranch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bridge Creek above Gable Creek, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bridge Creek above West Branch, near Mitchell, Oreg.....	-	(1923-24; 1929) <u>b/</u> .
Bridge Creek below West Branch, near Mitchell, Oreg.....	-	(1923-24) <u>b/</u> .
Bridge Creek above Taylor Ranch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bridge Creek below Taylor Ranch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bridge Creek above Steven's dam, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bridge Creek at mouth, near Mitchell, Oreg.....	-	(1924; 1929) <u>b/</u> .
Mill Creek above Shoemaker Dam, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Shoemaker ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Mill Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Johnson Creek above Shoemaker Ranch, near Mitchell, Oreg....	-	(1929) <u>b/</u> .
Johnson Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Keyes Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Nelson Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Gable Creek at Head, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Gable Creek near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Gable Creek at mouth, near Mitchell, Oreg.....	-	(1924) <u>b/</u> .
West Branch Creek at mouth, near Mitchell, Oreg.....	-	(1923-24; 1929) <u>b/</u> .
Boyd ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
C. F. Lewis ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Cannon ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Spring Branch at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Asher ditch on West Branch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Asher ditch on Bridge Creek, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Myers Gulch at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Taylor's upper ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Taylor's lower ditch near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bear Creek above Stephenson Ranch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Bear Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Cougar Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Dodde Creek at mouth, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Manning ditch below Taylor Ranch, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Connolly ditch above house, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .

\* Gage heights or gage heights and discharge measurements only.  
b/ In reports of State engineer; monthly figures only.

LOWER COLUMBIA RIVER BASIN

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
John Day River tributaries--Continued.		
Connolly ditch below house, near Mitchell, Oreg.....	-	(1929) <u>b/</u> .
Butte Creek at Schmidt Ranch, near Fossil, Oreg.....	-	(1925-26) <u>b/</u> .
Butte Creek at West Fork, near Fossil, Oreg.....	-	(1925) <u>b/</u> .
Cottonwood Creek at Fossil, Oreg.....	-	(1925) <u>b/</u> .
Thirtymile Creek near Fossil, Oreg.....	-	(1925-26) <u>b/</u> .
Rock Creek at Johnson Ranch, near Gwendolyn, Oreg.....	-	(1925-26) <u>b/</u> .
Rock Creek at Rock Creek, Oreg.....	650	1905; 1911.
Rock Creek near Rock Creek, Oreg.....	-	(1925-26) <u>b/</u> .
Deschutes River above Snow Creek, near Lapine, Oreg.....	-	1922-25.
Deschutes River below Snow Creek, near Lapine, Oreg.....	-	1937-
Crane Prairie Reservoir (Deschutes River) near Lapine, Oreg.....	-	1922- <u>a/</u>
Deschutes River at Crane Prairie, near Lapine, Oreg.....	244	1914-17; 1922-
Deschutes River below Sheep Springs, near Lapine, Oreg.....	-	(1938- ) <u>b/</u> .
Deschutes River above Davis Creek, near Lapine, Oreg.....	-	1925-32.
Wickiup Reservoir near Lapine, Oreg.....	-	1942- <u>a/</u>
Deschutes River below Wickiup Reservoir, near Lapine, Oreg.....	-	1938-
Deschutes River at Pringle Falls, near Lapine, Oreg.....	-	1916-17; 1922-
Deschutes River at Forest Service bridge, near Lapine, Oreg.....	-	1910 *; 1912-13; 1914-17; 1920; 1922.
Deschutes River at Peters Ranch, near Camp Abbott, Oreg.....	-	(1944- ) <u>b/</u> .
Deschutes River near Lava, Oreg.....	-	1905-7; 1909-11; 1912; 1913-15.
Deschutes River at Camp Abbott Bridge, near Camp Abbott (at West's ranch, near Lava; above Twin Bridges, near Lapine), Oreg.....	1,240	1906-09; 1914; (1931-32; 1944-) <u>b/</u> .
Deschutes River at Benham Falls, near Bend, Oreg.....	1,480	1909-14; 1920-21; 1924-
Deschutes River below Benham Falls, near Bend, Oreg.....	-	(1943- ) <u>b/</u> .
Deschutes River at Ryan Ranch, near Bend, Oreg.....	-	(1943- ) <u>b/</u> .
Deschutes River above Lava Island, near Bend, Oreg.....	-	(1943- ) <u>b/</u> .
Deschutes River at Lava Island, Oreg.....	-	1915-16.
Deschutes River below Lava Island, near Bend, Oreg.....	-	1926-
Deschutes River above mill pond, near Bend, Oreg.....	-	(1943- ) <u>b/</u> .
Deschutes River at Bend, Oreg.....	1,630.	1904-14.
Deschutes River below Bend, Oreg.....	-	1914-
Deschutes River at Tumalo (Laidlaw), Oreg.....	1,630	1909-12; 1914-15.
Deschutes River near Cline Falls, Oreg.....	1,820	1910-11; 1912-13; (1928-46) <u>b/</u> .
Deschutes River near Madras, Oreg.....	-	1923-
Deschutes River at Mecca, Oreg.....	6,150	1911-27.
Deschutes River at Sherars Bridge, Oreg.....	-	1912-14*; 1923-32.
Deschutes River at Moro, Oreg.....	-	1897-99.
Deschutes River at Moody near Biggs, Oreg.....	10,500	1906-
Snow Creek above Crane Prairie, near Lapine, Oreg.....	-	1922-25.
Cultus River above Cultus Creek, near Lapine, Oreg.....	-	1923-25, 1937-
Cultus River below Cultus Creek, near Lapine, Oreg.....	-	1922
Cultus Creek above Crane Prairie, near Lapine, Oreg.....	-	(1923) <u>b/</u> ; 1924; (1937-
Dear Creek above Crane Prairie, near Lapine, Oreg.....	-	1924; (1937- ) <u>b/</u> .
Quinn River (above Crane Prairie) near Lapine, Oreg.....	-	1922-25; 1937-
Charlton Creek above Crane Prairie Reservoir, Oreg.....	-	(1923-24; 1937- ) <u>b/</u> .
Brown Creek near Lapine, Oreg.....	-	1922-25; (1938- ) <u>b/</u> .
Odell Creek (Lake Outlet) near Crescent, Oreg.....	39	1911-14; 1923-24; 1933-
Davis Creek near Lapine, Oreg.....	-	(1923-24; 1938-44) <u>b/</u> .
Fall River near Lapine, Oreg.....	-	1912; (1923-24) <u>b/</u> ; 1938-
Little (East Fork) Deschutes River at Crescent, Oreg.....	179	1904-8, 1910-14.
Little Deschutes River above Crescent Creek, near Crescent, Oreg.....	-	(1931-33) <u>b/</u> .
Little Deschutes River above Walker Basin intake (Morson intake prior to 1922) near Lapine, Oreg.....	-	1914-17; 1919-26; (1931-32) <u>b/</u> .
Little Deschutes River near Lapine, Oreg.....	-	1910-13; 1918; 1920; 1924-
Little Deschutes River at Johnson's ranch, near Bend, Oreg.....	-	(1943-50) <u>b/</u> .
Little Deschutes River at Allen's ranch, near Lava, Oreg.....	†1,020	1905-12; 1913-15; (1931-32; 1943) <u>b/</u> .
Crescent Lake Reservoir (Crescent Creek) near Crescent, Oreg.	-	1922- <u>a/</u> .
Crescent Creek at Crescent Lake, near Crescent, Oreg.....	†58	1911-15; 1927-
Crescent Creek below Cold Creek, near Crescent, Oreg.....	-	1912-13; 1922-26; (1931-32) <u>b/</u> .

\* Gage heights or gage heights and discharge measurements only.

† Revised.

a/ Monthly figures only.

b/ In reports of State Engineer; monthly figures only.



LOWER COLUMBIA RIVER BASIN

	<u>Drainage area</u> <u>(square miles)</u>	<u>Period of Record</u>
Columbia River tributaries--Continued.		
Deschutes River tributaries--Continued.		
McKay Creek near Prineville, Oreg.....	-	1915-16; 1918-20; 1924-26; (1927-35; 1938; 1940-41) <u>b</u> .
McKay Creek at Ochoco feeder canal intake, near Prineville, Oreg.....	-	(1935-37) <u>b</u> /.
Metolius River at Allingham ranger station, near Sisters, Oreg.	50	1910-13; 1915-17.
Metolius River at Hubbard Ranch, near Grandview, Oreg.....	299	1910-11*; 1912-13.
Metolius River (at Montgomery Ranch) near Grandview, Oreg.....	324	1921-
Metolius River at Riggs Ranch, near Sisters, Oreg.....	347	1908-12.
Lake Creek near Sisters, Oreg.....	20.5	1911-13; 1915-
First Creek near Sisters, Oreg.....	-	1915-17; 1924-25; (1925-28) <u>b</u> /.
Jack Creek near Sisters, Oreg.....	-	1915-16.
Canyon Creek near Sisters, Oreg.....	-	1915-16.
Whitewater Creek near Grandview, Oreg.....	-	1911-13.
Shitike Creek near Warm Springs, Oreg.....	-	1911-16; 1923-28.
Trout Creek near Antelope, Oreg.....	-	1915-17.
Trout Creek near Gateway, Oreg.....	-	1915; 1916.
Hay Creek near Hay Creek, Oreg.....	-	1915; 1916.
Warm Springs River at Hehe kill near Warm Springs, Oreg.....	108	1915; 1949-
Warm Springs River near Warm Spring, Oreg.....	483	1911-19.
Mill Creek at outlet of Olallie Lake, Oreg.....	-	1915-16.
Mill Creek near Warm Spring, Oreg.....	-	1915.
White River at Giffords, near Swim, Oreg.....	-	(1928-30) <u>b</u> /.
White River near Wapinitia, Oreg.....	115	1945-50.
White River above Gate Creek, near Wamio, Oreg.....	-	(1925-28; 1930-35) <u>b</u> /.
White River near Tygh Valley, Oreg.....	254	1911-16.
White River below Tygh Valley, Oreg.....	393	1917-
Clear Creek near Government Camp, Oreg.....	8.9	1946-
Clear Creek above intake, near Wapinitia, Oreg.....	-	1918-22; (1934-35) <u>b</u> /.
Clear Creek at Oak Grove road, near Wapinitia, Oreg.....	-	1917-18; (1940-41) <u>b</u> /.
Wapinitia Canal near Wapinitia, Oreg.....	-	(1930) <u>b</u> /.
Wapinitia Canal near Wapinitia, Oreg.....	-	(1931; 1934) <u>b</u> /.
Gate Creek near Wamio, Oreg.....	-	1917-18; 1920-23; (1926-27) <u>b</u> /.
Hazel Hollow Creek near Wamio, Oreg.....	-	(1927) <u>b</u> /.
Rook Creek near Wamio, Oreg.....	-	(1936-38) <u>b</u> /.
Tygh Creek below Jordan Creek, near Tygh Valley, Oreg.....	-	(1918) <u>b</u> /.
Tygh Creek at Tygh Valley, Oreg.....	-	1911-13; 1918.
Badger Creek near Tygh Valley, Oreg.....	-	(1918) <u>b</u> /.
Fifteenmile Creek near Dufur, Oreg.....	-	1918-19.
Fifteenmile Creek above Ramsey Creek, near Dufur, Oreg.....	-	(1926-31) <u>b</u> /.
Fifteenmile Creek near Boyd, Oreg.....	-	(1918) <u>b</u> /.
Fifteenmile Creek near Wrentham, Oreg.....	171	(1927) <u>b</u> /; 1946-
Ramsey Creek near Dufur, Oreg.....	-	(1918) <u>b</u> /.
Eightmile Creek near Dufur, Oreg.....	-	(1918; 1926-31) <u>b</u> /.
Eightmile Creek near Boyd, Oreg.....	56	1946-
Fivemile Creek near The Dalles, Oreg.....	32	(1918; 1925-28; 1930-31) <u>b</u> /; 1948-
Klickitat River above Pearl Creek, near Glenwood, Wash.....	126	1910; 1916.
Klickitat River above West Fork, near Glenwood, Wash.....	151	1944-
Klickitat River above Big Muddy Creek, Wash.....	-	1905.
Klickitat River below Big Muddy Creek, Wash.....	-	1905; 1907-8
Klickitat River at Camp Klickitat, Wash.....	-	1908-9.
Klickitat River near Glenwood, Wash.....	360	1909-
Klickitat River at Hanson's cable, near Klickitat, Wash.....	-	1908-9.
Klickitat River below Glenwood, Wash.....	-	1914.
Klickitat River at Klickitat, Wash.....	1,090	1909-12.
Klickitat River at Pitt, Wash.....	1,160	1923-35.
Klickitat River near Pitt, Wash.....	1,170	1935-
Klickitat River at Wols Ferry, near Lyle, Wash.....	-	1907-10
Klickitat River near Lyle, Wash.....	-	1912.
Pearl Creek near Glenwood, Wash.....	-	1916.
Swamp Creek near Glenwood, Wash.....	-	1916.
West Fork Klickitat River near Glenwood, Wash.....	87	1910; 1916; 1944-48.
Cunningham Creek near Glenwood, Wash.....	-	1926.
Big Muddy Creek near Glenwood, Wash.....	22.5	1916-18; 1944-50.
Cougar Creek near Glenwood, Wash.....	-	1916.
Dairy Creek near Glenwood, Wash.....	-	1916.
Indian Ford Springs No. 1 near Glenwood, Wash.....	-	1946-48.

\* Gage heights or gage heights and discharge measurements only.  
b/ In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Klickitat River tributaries--Continued.		
Little Klickitat River near Goldendale, Wash.....	-	1910-12; 1946-
Little Klickitat River near Wahkiacus, Wash.....	-	1944-
Hood River at Dee, Oreg.....	-	1913-17.
Hood River at Winans, Oreg.....	252	1905-7; 1910-12; 1913.
Hood River at Tucker Bridge, Oreg.....	-	1897-99; 1913-17.
Hood River (at Powderdale) near Hood River, Oreg.....	329	1913-
East Fork Hood River near Mount Hood, Oreg.....	-	1913-22.
East Fork Hood River near Dee, Oreg.....	-	1917.
Cold Springs Creek near Parkdale, Oreg.....	-	(1928-33) <u>b/</u> .
Glacier Canal near Mt. Hood Lodge, Oreg.....	-	(1928-39) <u>b/</u> .
East Fork Irrigation District Canal near Mount Hood, Oreg....	-	1913-26; (1927- ) <u>b/</u> .
Mount Hood Canal near Mount Hood, Oreg.....	-	1917-20; (1925-32; 1935- ) <u>b/</u> .
Middle Fork irrigation canal near Parkdale, Oreg.....	-	(1925- ) <u>b/</u> .
Clear Branch Hood River near Ditch Camp, Oreg.....	-	(1928) <u>b/</u> .
West Fork Hood River near Dee, Oreg.....	96	1913-16; 1932-
Lost Lake Creek near Lost Lake, Oreg.....	-	(1927-28) <u>b/</u> .
Dee irrigation canal near Dee, Oreg.....	-	(1925- ) <u>b/</u> .
Green Point Creek near Dee, Oreg.....	-	1919-21.
Green Point Creek below North Fork, near Dee, Oreg.....	20.0	1949-
Mount Hood Irrigation District Canal near Dee, Oreg.....	-	1919-20.
North Fork Green Point Creek near Dee, Oreg.....	-	1919-21.
High Line Canal near Oakgrove, Oreg.....	-	(1925-30; 1932- ) <u>b/</u> .
Hood River irrigation canal near Oakgrove, Oreg.....	-	(1925-30; 1932- ) <u>b/</u> .
Farmers Canal near Oakgrove, Oreg.....	-	1917; 1920-22; 1925-26; (1927- ) <u>b/</u> .
Neal Creek weirs near Lentz, Oreg.....	-	(1925) <u>b/</u> .
Pacific Power & Light Co.'s conduit (ta ilrace prior to 1923) near Hood River, Oreg.....	-	1913-14; 1916-
White Salmon River near Trout Lake (Guler), Wash.....	-	1918; 1928-31.
White Salmon River at splash dam, near Trout Lake, Wash.....	256	1912-17.
White Salmon River at Husum, Wash.....	300	1909-19; (1919-20) <u>c/</u> ; 1929-41.
White Salmon River at Condit Dam, near Underwood, Wash.....	-	1912-13.
White Salmon River near Underwood, Wash.....	384	1915-30; 1935-
Trout Creek at Guler, Wash.....	82	1909-11.
Little White Salmon River near Willard, Wash.....	40.6	1944-49.
Little White Salmon River at Willard (below Lava Creek, near Cooks) Wash.....	117	1903-6; 1944-
Little White Salmon River below Lapham Creek, near Willard, Wash..	-	1949-
Little White Salmon River near Cooks, Wash.....	-	1909.
Wind River above Trout Creek, near Carson, Wash.....	108	1944-
Wind River near Carson, Wash.....	225 <u>d/</u>	1934-
Falls Creek near Carson, Wash.....	24.3	1944-48.
Trout Creek near Carson, Wash.....	30.3	1944-48.
Panther Creek near Carson, Wash.....	30.1	1944-
Gorton Creek near Wyeth, Oreg.....	2.4	1917*; 1917-20.
Latourell Creek at Latourell, Oreg.....	4.25	1912-13.
Sandy River above Salmon River at Brightwood, Oreg.....	117	1910-14; 1926-31.
Sandy River below Salmon River, near Brightwood (at Salmon), Oreg.	-	1907-11.
Sandy River near Marmot, Oreg.....	262	1911-15; 1919-
Sandy River at and below dam near Marmot, Oreg.....	267	1915-19.
Sandy River above Bull Run River, near Bull Run, Oreg.....	-	1910-12.
Sandy River below Bull Run River, near Bull Run, Oreg.....	440	1910-14; 1929-
Clear Fork Sandy River near Welches, Oreg.....	-	1913; 1914-15.
Lost Creek near Brightwood, Oreg.....	11.2	1913-18.
Zigzag River at Twin Bridges near Rhododendron, Oreg.....	5.2	1926-30.
Zigzag River at Rhododendron (Zigzag) Oreg.....	31	1920-21; 1926-30.
Little Zigzag River at Twin Bridges near Rhododendron, Oreg...	3.7	1926-36.
Still Creek near Government Camp (Rowe), Oreg.....	2.8	1910-12; 1926-32.
Still Creek at Rhododendron (Zigzag), Oreg.....	23	1920-21; 1926-30.
Salmon River near Government Camp (Rowe), Oreg.....	8.7	1910-12; 1926-
Salmon River below Linney Creek, Oreg.....	54	1927-50.
Salmon River at Welches, Oreg.....	100	1913-14; 1920-21; 1925-36.
Salmon River above Boulder Creek, near Brightwood, Oreg.....	106	1936-

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b/ In reports of State engineer; monthly figures only.

c/ In Water-Supply Bulletin No. 5 of the Department of Conservation and Development, State of Washington.

d/ Including that of Little Wind River.

LOWER COLUMBIA RIVER BASIN

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Sandy River tributaries--Continued.		
Salmon River at Fish Hatchery, near Brightwood, Oreg.....	-	1912-13*.
Sandy River Canal near Marmot, Oreg.....	-	1915-20.
Lake Ben Morrow (Bull Run) Reservoir, near Bull Run, Oreg.....	-	1928-
Bull Run River below Lake Ben Morrow (Bull Run) Reservoir, near Bull Run, Oreg.....	74	1929-
Bull Run River near Bull Run, Oreg.....	102	1895-
Bull Run River at Bull Run, Oreg.....	136	1949-
Little Sandy River near Marmot, Oreg.....	17.2	1913-19.
Little Sandy River near Bull Run, Oreg.....	23	1911-13; 1919-
Little Sandy flume near Bull Run, Oreg.....	-	1912-13.
Washougal River near Washougal, Wash.....	108	1944-
Willamette River, Middle Fork (head of Willamette River), above Salt Creek, near Oakridge, Oreg.....	392	1913-14; 1935-
Willamette River, Middle Fork, below North Fork, near Oakridge (Hazeldell), Oreg.....	924	1911-12*; 1950-
Willamette River, Middle Fork, at Eula, Oreg.....	941	1923-
Willamette River, Middle Fork, at Lowell, Oreg.....	994	1946-
Willamette River, Middle Fork, at Jasper, Oreg.....	†1,330	1906-12; 1913-17.
Willamette River at Springfield, Oreg.....	2,030	1911-15, 1928-
Willamette River at Eugene, Oreg.....	2,030	1919-28.
Willamette River at Harrisburg, Oreg.....	3,420	1944-
Willamette River at Albany, Oreg.....	4,840	1878-80; 1880-88*; 1892-
Willamette River at Salem, Oreg.....	7,280	1909-16; 1927-
Willamette River at Wilsonville, Oreg.....	8,400	1948-
Willamette River at Oregon City, Oreg.....	†10,100	1909-12*.
Hills Creek near Oakridge, Oreg.....	59	1935-43.
Salt Creek below Gold Lake, Oreg.....	-	(1939-43) b/.
Salt Creek near Oakridge, Oreg.....	113	1913-14; 1933-
Salmon Creek near Oakridge (Hazeldell), Oreg.....	117	1909*; 1913-19; 1933-
Waldo Lake Outlet near Oakridge, Oreg.....	30	1936-
North Fork of Middle Fork Willamette River near Oakridge (Hazeldell), Oreg.....	246	1909-12*; 1913-16; 1935-
Fall Creek above Winberry Creek, near Lowell, Oreg.....	131	1935-43.
Fall Creek below Winberry Creek, near Fall Creek, Oreg.....	190	1911*; 1935-
Little Fall Creek near Fall Creek, Oreg.....	48	1935-
Coast Fork Willamette River at London, Oreg.....	69	1935-
Cottage Grove Reservoir near Cottage Grove, Oreg.....	104	1942-
Coast Fork Willamette River below Cottage Grove Dam (near Cottage Grove), Oreg.....	104	1939-
Coast Fork Willamette River at Saginaw, Oreg.....	529	1923-
Coast Fork Willamette River near Goshen, Oreg.....	†654	1906-12.
Row River near Disston, Oreg.....	-	1910-13*
Row River at Star, Oreg.....	211	1935-
Dorena Reservoir near Cottage Grove, Oreg.....	265	1949-
Row River near Cottage Grove (Dorena), Oreg.....	270	1939-
Mosby Creek near Cottage Grove, Oreg.....	85	1936-46.
Mosby Creek at mouth, near Cottage Grove, Oreg.....	96	1946-
McKenzie River at Clear Lake, Oreg.....	†101	1912-15; 1947-
McKenzie River at McKenzie Bridge, Oreg.....	345	1910-
McKenzie River near Vida (at Martins Rapids, near Vida), Oreg.....	930	1910-11*; 1924-
McKenzie River near Springfield, Oreg.....	1,100	1905-15; 1926.
McKenzie River near Coburg, Oreg.....	1,310	1944-
South Fork McKenzie River near Rainbow, Oreg.....	211	1947-
Blue River above Quentin Creek, Oreg.....	† 11.5	1947-
Blue River near Blue River, Oreg.....	75	1935-
Mann Creek near McKenzie Bridge, Oreg.....	5.12	1948-
Wolf Creek near McKenzie Bridge, Oreg.....	2.06	1948-
Lookout Creek near Blue River, Oreg.....	11.5	1949-
Eugene power canal near Walterville, Oreg.....	-	1911-15; 1926-32.
Mohawk River near Springfield, Oreg.....	180	1935-
Cash Creek near Mabel, Oreg.....	-	(1932) b/.
Mill Creek at Wendling, Oreg.....	23	1935-36.

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† Revised.

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	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Willamette River tributaries--Continued.		
Long Tom River near Noti, Oreg.....	88	1935-
Fern Ridge Reservoir near Elmira, Oreg.....	252	1941-
Long Tom River below Fern Ridge Dam, near Smithfield; Oreg.....	252	1939-
Long Tom River at and near Monroe, Oreg.....	391	1920-
Coyote Creek near Crow, Oreg.....	94	1940-
Coyote Creek near Elmira, Oreg.....	123	1935-36; 1939-40.
Coyote Creek below Fern Ridge Dam, near Smithfield, Oreg.....	-	1943- <u>a/</u>
Marys River near Philomath, Oreg.....	155	1940-
Greasey Creek tributary		
Rock Creek near Philomath, Oreg.....	14.6	1945-
Muddy Creek near Corvallis, Oreg.....	114	1920-23; 1925-27.
Calapooya River at Holley, Oreg.....	99	1935-
Calapooya River near Tangent, Oreg.....	†260	1920-23.
Calapooya River at Albany, Oreg.....	362	1940-
Oak Creek near Albany, Oreg.....	† 40	1920-23.
North Santiam River near Hoover, Oreg.....	205	1910-13.
North Santiam River at Detroit, Oreg.....	224	1907-9; 1928-
North Santiam River above Mayflower Creek, near Detroit, Oreg....	438	1938-
North Santiam River at Niagara, Oreg.....	462	1908-12*; 1912-19.
North Santiam River at Mehama, Oreg.....	665	1905-7; 1910-14; 1921-
North Santiam River below diversions, near Stayton, Oreg.....	-	(1925) <u>b/</u> .
Santiam River at Jefferson, Oreg.....	1,790	1905-6*; 1907-16; 1939-
Marion Fork Santiam River at Marion Lake, near Hoover, Oreg....	†12.5	1907*; 1909-12.
Puzzle Creek near Detroit (Hoover), Oreg.....	-	1907*.
North Fork Puzzle Creek near Hoover, Oreg.....	-	1909-12.
South Fork Puzzle Creek near Hoover, Oreg.....	-	1909-12.
Famelia Creek near Detroit, Oreg.....	-	1907; 1909; 1913.
Whitewater Creek near Detroit, Oreg.....	-	1907*; 1913.
Breitenbush River above French Creek near Detroit, Oreg.....	108	1932-
Breitenbush River near Detroit, Oreg.....	-	1910-13.
Little North Santiam River near Mehama (Mill City), Oreg.....	110	1924; 1931-
Salem Canal at headgates, near Stayton, Oreg.....	-	(1925-26) <u>b/</u> .
Salem Canal at Stayton, Oreg.....	-	(1925-26; 1936-40) <u>b/</u> ; 1940-42.
Salem Canal below 19th St., at Salem, Oreg.....	-	(1938-41) <u>b/</u> .
Salem Canal at 12th St., at Salem, Oreg.....	-	(1938-41) <u>b/</u> .
Salem Canal wasteway at 12th St., at Salem, Oreg.....	-	(1941) <u>b/</u> .
Gardner and Bennett Canal near Stayton, Oreg.....	-	(1925-26) <u>b/</u> .
Gardner and Bennett Canal wasteway near Stayton, Oreg.....	-	(1925-26; 1938-41) <u>b/</u> .
Gardner and Bennett Canal new wasteway at Stayton, Oreg.....	-	(1940-41) <u>b/</u> .
Stayton District Canal at Stayton, Oreg.....	-	1940-42.
Sidney Canal near Marion, Oreg.....	-	(1938-39) <u>b/</u> .
South Santiam River near Cascadia, Oreg.....	-	1910-13.
South Santiam River below Cascadia, Oreg.....	174	1935-
South Santiam River near Foster, Oreg.....	-	1911*.
South Santiam River at Waterloo, Oreg.....	640	1905-7; 1910-11; 1923-
Middle Santiam River near Foster, Oreg.....	271	1911; 1931-
Wiley Creek near Foster, Oreg.....	52	1947-
Albany power canal near Lebanon (at Albany), Oreg.....	-	1919; 1926-
Crabtree Creek near Lacombe, Oreg.....	-	(1932) <u>b/</u> .
Luckiamute River near Hoskins, Oreg.....	34	1934-
Luckiamute River at Pedee, Oreg.....	115	1940-
Luckiamute River near Suver, Oreg.....	240	1905-11; 1940-
Rickreall Creek near Dallas, Oreg.....	-	(1926) <u>b/</u> .
Mill Creek at penitentiary annex, near Salem, Oreg.....	103	(1938-40) <u>b/</u> ; 1940-
Mill Creek at Hager's grove, near Salem, Oreg.....	-	(1936) <u>b/</u> .
Mill Creek at Salem, Oreg.....	-	(1934; 1938-40) <u>b/</u> ; 1940-
Shelton ditch at Salem, Oreg.....	-	(1938- ) <u>b/</u> .
South Yamhill River (head of Yamhill River) near Willamina, Oreg.	133	1934-
South Yamhill River at Sheridan, Oreg.....	290	1906-9; 1910-11.
South Yamhill River near Whiteson, Oreg.....	502	1940-
Yamhill River at Lafayette, Oreg.....	†735	1908-14*; 1928-32.
Willamina Creek near Willamina, Oreg.....	65	1934-

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† Revised.

a/ Monthly figures only.

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LOWER COLUMBIA RIVER BASIN

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Willamette River tributaries--Continued.		
North Yamhill River near Pike, Oreg.....	448.8	1940-
North Yamhill River at Pike, Oreg.....	66.8	1948-
Haskins Creek near McMinnville, Oreg.....	5.7	1928-
Haskins Creek above Idlewild Creek near McMinnville, Oreg...	2.3	1933-36.
Molalla River above Pine Creek, near Wilhoit, Oreg.....	96	1935-
Molalla River near Molalla, Oreg.....	201	1906-9; 1938-42; 1946-
Molalla River near Canby, Oreg.....	323	1928-
Molalla Irrigation Co. Canal near Molalla, Oreg.....	-	(1937) <i>b/</i> .
Molalla diversion canal to Woodcock Creek, near Molalla, Oreg.	-	(1937) <i>b/</i> .
Milk Creek above Canyon Creek, near Colton, Oreg.....	-	(1937) <i>b/</i> .
Milk Creek at old mill site, below Colton, Oreg.....	-	(1938) <i>b/</i> .
Milk Creek near Mulino, Oreg.....	-	(1936-37) <i>b/</i> .
Milk Creek below Mulino Creek, near Mulino, Oreg.....	-	(1937) <i>b/</i> .
Dorn Creek near Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Jackson Creek near Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Mill Creek near Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Canyon Creek at Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Bull Creek near Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Nate Creek near Colton, Oreg.....	-	(1936-37) <i>b/</i> .
Woodcock Creek above Molalla River diversion canal, near Molalla, Oreg.....	-	(1937) <i>b/</i> .
Woodcock Creek near Molalla, Oreg.....	-	(1936) <i>b/</i> .
Cedar Creek near Union Mills, Oreg.....	-	(1937) <i>b/</i> .
Buckner Creek near Mulino, Oreg.....	-	(1937) <i>b/</i> .
Unnamed Creek near Mulino, Oreg.....	-	(1936) <i>b/</i> .
Pudding River near Mount Angel, Oreg.....	207	1939-
Pudding River at Aurora, Oreg.....	493	1928-
North Fork Silver Creek, near Silverton, Oreg.....	-	(1941-45) <i>b/</i> .
Abiqua Creek near Silverton, Oreg.....	-	1949.
Butte Creek at Monitor, Oreg.....	64	(1936) <i>b/</i> ; 1940-
Rock Creek near Needy, Oreg.....	-	(1936) <i>b/</i> .
Bear Creek near Needy, Oreg.....	-	(1936) <i>b/</i> .
Beaver Creek near Beaver Creek, Oreg.....	-	(1936) <i>b/</i> .
Beaver Creek near New Era, Oreg.....	-	(1936) <i>b/</i> .
Parrott Creek near New Era, Oreg.....	-	(1936) <i>b/</i> .
Tualatin River at Gaston, Oreg.....	51	1940-
Tualatin River near Dilley, Oreg.....	133	1940-
Tualatin River at Farmington, Oreg.....	568	1939-
Tualatin River near Willamette, Oreg.....	710	1928-
Soogin Creek near Gaston, Oreg.....	44.0	1940-
Gales Creek near Gales Creek, Oreg.....	33	1935-45.
Gales Creek near Forest Grove, Oreg.....	66.0	1940-
Gales Creek near Forest Grove, Oreg.....	-	(1932) <i>b/</i> .
Dairy Creek, West Fork (head of Dairy Creek), at Banks, Oreg..	49.2	1940-43.
Dairy Creek, West Fork, near Cornelius, Oreg.....	-	(1932) <i>b/</i> .
Dairy Creek near Cornelius, Oreg.....	-	(1932) <i>b/</i> .
East Fork Dairy Creek near Mountindale, Oreg.....	43.0	1940-
East Fork Dairy Creek near Cornelius, Oreg.....	-	(1932) <i>b/</i> .
McKay Creek near North Plains, Oreg.....	27.6	1940-43; 1948-
Oswego Canal near Oswego, Oreg.....	-	1928-
Abernethy Creek at Oregon City, Oreg.....	-	(1936) <i>b/</i> .
Holcomb Creek near Oregon City, Oreg.....	-	(1936) <i>b/</i> .
Clackamas River at Big Bottom, Oreg.....	132	1920-
Clackamas River above Three Lixx Creek, Oreg.....	488	1911-13; 1921-
Clackamas River near Casadero, Oreg.....	665	1909-
Clackamas River at Estacada, Oreg.....	-	1908-11.
Clackamas River near Barton, Oreg.....	-	1905-8.
Clackamas River at Park Place, Oreg.....	-	1911-12.
Oak Grove Fork at Timothy Meadows, Oreg.....	54	1913-16; 1918-29.
Oak Grove Fork above power-plant intake, Oreg.....	126	1909-
Eagle Creek at Log Cabin Camp, near Estacada, Oreg.....	-	(1933-39) <i>b/</i> .
Deep Creek near Barton, Oreg.....	-	(1936) <i>b/</i> .
North Fork Deep Creek at Boring, Oreg.....	-	(1936) <i>b/</i> .

† Revised.

*b/* In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Willamette River tributaries--Continued.		
Clackamas River tributaries--Continued.		
Clear Creek near Springwater, Oreg.....	-	(1936) <u>b/</u> .
Clear Creek at Viola, Oreg.....	-	(1936) <u>b/</u> .
Clear Creek at Carver, Oreg.....	-	(1936) <u>b/</u> .
Little Clear Creek near Viola, Oreg.....	-	(1936) <u>b/</u> .
Rook Creek near Carver, Oreg.....	-	(1936) <u>b/</u> .
Johnson Creek at Sycamore, Oreg.....	28.2	1940-
Johnson Creek at Millwaukie, Oreg.....	-	(1936) <u>b/</u> .
Salmon Creek near Battleground, Wash.....	18.3	1943-
Salmon Creek near Brush Prairie, Wash.....	63	1941.
Lewis River above Muddy River, near Cougar, Wash.....	233	1909; 1927-34.
Lewis River near Cougar, Wash.....	481	1909-10; 1910-12*; 1924-
Lewis River near Amboy, Wash.....	664	1911-31.
Lewis River at and near Ariel, Wash.....	731	1909; 1922-
Big Creek below Skookum Meadow, Wash.....	-	1927-31.
Rush Creek above Meadow Creek, near Guler, Wash.....	-	1929-30.
Rush Creek above falls, Wash.....	-	1927-31.
Meadow Creek below Lone Butte Meadow, Wash.....	-	1927-31.
Muddy River near Cougar, Wash.....	136	1909; 1927-34.
Pine Creek near Cougar, Wash.....	21.4	1909; 1928-30.
Swift Creek near Cougar, Wash.....	26	1909; 1924-33.
Canyon Creek near Amboy, Wash.....	† 64	1922-34.
East Fork Lewis River near Heisson, Wash.....	125	1929-
Kalama River near Kalama, Wash.....	184	1911-13; 1916-31.
Kalama River below Italian Creek, near Kalama, Wash.....	201	1946-
Cowlitz River at Packwood (Lewis), Wash.....	287	1911-19; 1929-
Cowlitz River at Randle, Wash.....	519	1910-12.
Cowlitz River near Kosmos, Wash.....	1,040	1947-
Cowlitz River at Mossyrock (Mossy Rock), Wash.....	1,170	1912-17; 1926-35; 1946-
Cowlitz River near and at Mayfield, Wash.....	1,400	1910-11; 1934-
Cowlitz River at and near Castle Rock, Wash.....	2,240	1926-
Ohanapecosh River near Lewis, Wash.....	116	1907-17.
Clear Fork Cowlitz River near Packwood (Lewis), Wash.....	56	1907-13*; 1913-17; 1930-42; 1950-
Coal Creek near Lewis, Wash.....	10	1910-15.
Lake Creek (at outlet of Packwood Lake) near Packwood (Lewis), Wash.....	18.8	1911-24; 1930-42; 1949-
Lake Creek at mouth, near Packwood (Lewis), Wash.....	26	1907-15.
Skate Creek near Packwood, Wash.....	-	1950-
Hall Creek near Packwood, Wash.....	10.9	1946-48; 1950-
Hagar Creek near Lewis, Wash.....	-	1911-12; 1913-14.
North Fork Hagar Creek near Lewis, Wash.....	-	1911-14.
Johnson Creek below West Fork, near Lewis, Wash.....	-	1911-14.
Johnson Creek near Packwood (at mouth, near Lewis), Wash.....	49.6	1907-14; 1918-24; 1946-48; 1950-
Glacier Creek near Lewis, Wash.....	-	1911.
Silver Creek near Randle, Wash.....	-	1950-
Siler Creek near Randle, Wash.....	-	1950-
Cispus River near Randle, Wash.....	323	1910-12; 1929-
Niggerhead Creek near Randle, Wash.....	-	1950-
Tower Rock Springs near Randle, Wash.....	-	1950-
Rainy Creek near Kosmos, Wash.....	-	1950-
Landers Creek near Kosmos, Wash.....	-	1950-
Tilton River at Morton, Wash.....	-	1950-
Tilton River near Cinebar, Wash.....	158	1941-
West Fork Tilton River near Morton, Wash.....	-	1950-
Klickitat Creek at Mossyrock, Wash.....	-	1948-
Winston Creek near Mayfield, Wash.....	-	1949-
Salmon Creek near Toledo, Wash.....	80	1949.
Olequa Creek at Winlock, Wash.....	33.2	1949-
Stillwater Creek near Vader, Wash.....	25.9	1949.
Toutle River, North Fork <u>e/</u> (head of Toutle River), at St. Helens, Wash.....	124	1909; 1929-33.
Toutle River near Silver Lake, Wash.....	474	1919-23; 1929-
Toutle River near Castle Rock, Wash.....	474	1909-12.
Green River near Toutle, Wash.....	131	1946-50.

\* Gage heights or gage heights and discharge measurements only.

† Revised.

b/ In reports of State engineer; monthly figures only.

e/ Published as "Toutle River at St. Helens", 1909.

STREAMS BETWEEN COLUMBIA RIVER AND KLAMATH RIVER

	Drainage area (square miles)	Period of Record
Columbia River tributaries--Continued.		
Cowlitz River tributaries--Continued.		
Toutle River tributaries--Continued.		
South Fork Toutle River at Toutle, Wash.....	118	1939-
Silver Lake at Silver Lake, Wash.....	-	1949-50*.
Arkansas Creek near Castle Rock, Wash.....	19.4	1949-
Ostrander Creek near Kelso, Wash.....	25.3	1949.
Coweman River near Kelso, Wash.....	-	1950-
Germany Creek near Longview, Wash.....	22.9	1949.
Abernathy Creek near Longview, Wash.....	20.3	1949-
Clatskanie River near Clatskanie, Oreg.....	52.0	1949-
Kill Creek near Cathlamet, Wash.....	27.6	1949-
Elokomin River near Cathlamet, Wash.....	66	1940-
Skamokawa Creek near Skamokawa, Wash.....	17.4	1949-
Big Creek near Knappa, Oreg.....	31.9	1949-
Grays River near Grays River, Wash.....	64.2	1949-
West Branch Grays River near Grays River, Wash.....	16.3	1949-
Hull Creek at Grays River, Wash.....	11.9	1949.
Youngs River near Astoria, Oreg.....	32	1916-17*; 1927-
North Fork Klaskanine River near Olney, Oreg.....	14.0	1949-

STREAMS BETWEEN COLUMBIA RIVER AND KLAMATH RIVER

Nehalem River at Salmonberry near Balm, Oreg.....	-	1913-14*.
Nehalem River near Foss, Oreg.....	667	1939-
Rook Creek near Keasey, Oreg.....	39	1925-28.
Wilson River near Tillamook, Oreg.....	159	1914-16; 1931-
North Fork Wilson River near Tillamook, Oreg.....	†20	1913-15; 1916.
Trask River near Tillamook, Oreg.....	143	1931-
Nestucca River near McMinnville, Oreg.....	12	1928-44.
Siletz River at Logsdan, Oreg.....	133	1924.
Siletz River at Siletz, Oreg.....	292	1905-12; 1924-
South Fork Siletz River at Valsets, Oreg.....	16.4	1924.
Rook Creek near Logsdan, Oreg.....	39	1924.
Euchre Creek near Siletz, Oreg.....	13	1924.
Alsea River near Tidewater, Oreg.....	334	1939-
North Fork Alsea River near Alsea, Oreg.....	-	(1932) <sup>b/</sup> .
Siuslaw River above Wildcat Creek, at Austa, Oreg.....	267	1931-40.
Lake Creek at Triangle Lake, Oreg.....	50	1931-
South Umpqua River (head of Umpqua River) at Tiller, Oreg.....	454	1910-11; 1939-
South Umpqua River near Brookway, Oreg.....	1,640	1905-12; 1923-26; 1942-
Umpqua River near Elkton, Oreg.....	3,680	1905-
Cow Creek near Azalea, Oreg.....	76	1926-
Cow Creek at Glendale, Oreg.....	-	(1926-32) <sup>b/</sup> .
Cow Creek at Riddle, Oreg.....	-	1911-12*; (1926-32) <sup>b/</sup> .
North Umpqua River below Lake Creek, Oreg.....	175	1927-
North Umpqua River above Clearwater River, Oreg.....	258	1948-
North Umpqua River at Toketee Falls (near Hoaglin), Oreg.....	337	1908-9*; 1914-17; 1924-48.
North Umpqua River above Copeland Creek, Oreg.....	-	1949-
North Umpqua River near Hoaglin, Oreg.....	849	1911-12; 1914-16.
North Umpqua River above Rook Creek, near Glide, Oreg.....	886	1924-45.
North Umpqua River near Glide, Oreg.....	1,210	1915-20; 1921-22; 1927-38.
North Umpqua River near Oakoreek, Oreg.....	1,260	1905-8; 1913-15.
North Umpqua River at Winchester, Oreg.....	1,290	1908-13; 1923-29.
Lake Creek at Diamond Lake, near Fort Klamath, Oreg.....	57	1922-25; 1926-
Clearwater River above Trap Creek, Oreg.....	40	1927-
Clearwater River at mouth, Oreg.....	75	1947-
Fish Creek at Big Camas ranger station, Oreg.....	-	1947-
Elk Creek near Yoncalla, Oreg.....	-	1950.
Elk Creek at Drain, Oreg.....	-	1950.
Calapooya Creek near Sutherlin, Oreg.....	-	1912-13; 1922.
Luse Canal near Sutherlin, Oreg.....	-	1912-13.
Mill Creek near Ash, Oreg.....	90	1907-12; 1915-17.
Tenmile Creek:		
Clear Lake Outlet near Reedsport, Oreg.....	†2.1	1917-18.
Cocs River:		
South Fork Cocs River:		
Daniels Creek near Eastside, Oreg.....	-	1950-
Coquille River, South Fork (head of Coquille River), at Powers, Oreg.....	169	1916-26; 1928-

\* Gage heights or gage heights and discharge measurements only.

† Revised.

Drainage area  
(square miles)      Period of Record

## Coquille River tributaries--Continued.

Middle Fork Coquille River near Bridge, Oreg.....	182	1928-31.
Middle Fork Coquille River near Myrtle Point, Oreg.....	306	1930-46.
Rook Creek near Remote, Oreg.....	23	1930-32.
North Fork Coquille River near Myrtle Point, Oreg.....	276	1928-46.
Rogue River above Bybee Creek, Oreg.....	155	1930-
Rogue River above (near) Prospect, Oreg.....	332	1907-12; 1923-
Rogue River at Prospect, Oreg.....	-	1925-26.
Rogue River below Prospect, Oreg.....	-	1913-27.
Rogue River below Prospect power plant No. 1, Oreg.....	387	1927-30.
Rogue River below South Fork Rogue River, near Prospect, Oreg.....	643	1929-
Rogue River near Trail, Oreg.....	-	1910-11*; 1911-13.
Rogue River at Dodge Bridge, near Eagle Point, Oreg.....	-	1938-
Rogue River at Raygold, near Central Point (Tolo), Oreg.....	2,020	1905-
Rogue River at Grants Pass, Oreg.....	-	1939-
Rogue River near Galice, Oreg.....	-	1906.
California-Oregon Power Co.'s flume near Prospect, Oreg.....	-	1915-27.
Mill Creek near Prospect, Oreg.....	32	1910; 1925-35.
South Fork Rogue River above Imnaha Creek, near Prospect, Oreg...	52	1931-49.
South Fork Rogue River near Prospect, Oreg.....	79	1924-31; 1949-
Imnaha Creek near Prospect, Oreg.....	26	1931-49.
South Fork power canal near Prospect, Oreg.....	-	1932-
Middle Fork Rogue River near Prospect, Oreg.....	57	1925-
Middle Fork power canal near Prospect, Oreg.....	-	1931-
Red Blanket Creek near Prospect, Oreg.....	40	1925-
Red Blanket power canal near Prospect, Oreg.....	-	1931-
Main power canal below all feeders, near Prospect, Oreg.....	-	1931-
Big Butte Creek, South Fork (head of Big Butte Creek), near Butte Falls, Oreg.....	131	1910-11; 1915; 1917-
Big Butte Creek below Butte Falls, Oreg.....	-	1918-20.
Big Butte Creek near McLeod, Oreg.....	-	1945-
Rancheria Creek near Butte Falls, Oreg.....	-	(1935- ) <u>b/</u> .
Fourbit Creek near Butte Falls, Oreg.....	-	(1948- ) <u>b/</u> .
Willow Creek near Butte Falls, Oreg.....	-	(1948- ) <u>b/</u> .
Big Butte Springs near Butte Falls, Oreg.....	-	(1930- ) <u>b/</u> .
Eagle Point Irrigation District Canal at Butte Falls, Oreg.....	-	1924-28; (1929- ) <u>b/</u> .
Eagle Point Irrigation District Canal near Butte Falls, Oreg...	-	(1925- ) <u>b/</u> .
North Fork Big Butte Creek near Butte Falls, Oreg.....	-	(1928- ) <u>b/</u> .
Elk Creek near Trail, Oreg.....	133	1945-
Little Butte Creek, South Fork (head of Little Butte Creek), near Deadwood, Oreg.....	-	1917-18; (1942-43) <u>b/</u> .
Little Butte Creek, South Fork, at Big Elk Ranger Station, Oreg..	-	1926-31; (1932- ) <u>b/</u> .
Little Butte Creek, South Fork, near Lake Creek, Oreg.....	-	1910-13.
Little Butte Creek, South Fork, near Lake Creek, (near mouth), Oreg.....	138	1921-
Little Butte Creek at Lake Creek, Oreg.....	-	(1922-24; 1927-47; 1949- ) <u>b/</u> .
Little Butte Creek above Eagle Point, Oreg.....	277	1916-26; (1928-29) <u>b/</u> .
Little Butte Creek near Eagle Point, Oreg.....	336	1907-16.
Little Butte Creek below Eagle Point, Oreg.....	-	1924-26; 1945-50.
Daley Creek near Lake Creek, Oreg.....	-	(1930-31) <u>b/</u> .
Dead Indian Creek near Lilyglen, Oreg.....	-	1916-19; (1930-31) <u>b/</u> .
Rogue River Valley Canal at South Fork intake, near Lake Creek, Oreg.....	-	(1922- ) <u>b/</u> .
Rogue River Valley Canal below junction, near Lake Creek, Oreg.	-	(1922-28) <u>b/</u> ; 1929- <u>a/</u>
Fish Lake Reservoir (North Fork Little Butte Creek) near Lake Creek, Oreg.....	18	1915- <u>a/</u>
North Fork Little Butte Creek at Fish Lake, near Lake Creek, Oreg.....	18	1914.
North Fork Little Butte Creek (above Medford intake), near Lake Creek, Oreg.....	38	1911-13; 1922-28; (1928-31) <u>b/</u> ; 1931-
North Fork Little Butte Creek above intake of Rogue River Valley Canal, near Lake Creek, Oreg.....	52	1916-19; 1921-31; (1932- ) <u>b/</u> .
Tunnel at Fish Lake Dam, near Lake Creek, Oreg.....	-	(1929- ) <u>b/</u> .
Hanley South Canal near Lake Creek, Oreg.....	-	(1923-28) <u>b/</u> ; 1929- <u>a/</u>
Hanley North Canal near Lake Creek, Oreg.....	-	(1923-28) <u>b/</u> ; 1929- <u>a/</u>
Rogue River Valley Canal at intake, near Lake Creek, Oreg....	-	1914-16; (1917; 1921- ) <u>b/</u> .

\* Gage heights or gage heights and discharge measurements only.

a/ Monthly figures only.b/ In reports of State engineer; monthly figures only.

	Drainage area (square miles)	Period of Record
Rogue River tributaries--Continued.		
Little Butte Creek tributaries--Continued.		
Diversions from Little Butte Creek near Lake Creek, Oreg.....	-	1929- <u>a</u> /
Hopkins (Rogue River Valley) Canal near Brownsboro, Oreg....	-	1915; 1915-19; (1920) <u>b</u> /; 1921-28; (1928- ) <u>b</u> /.
Medford Irrigation District Canal near Brownsboro, Oreg..	-	1922-28; (1928- ) <u>b</u> /.
Eagle Point Canal near Eagle Point, Oreg.....	-	1920-28; 1929- <u>a</u> /
Emigrant Gap Reservoir (Emigrant Creek) near Ashland, Oreg....	-	1924- <u>a</u> /
Emigrant Creek (head of Bear Creek) near Ashland, Oreg.....	-	1920-
Emigrant Creek below Walker Creek, near Ashland, Oreg.....	-	(1943-45) <u>b</u> /; 1945-
Bear Creek at Ashland, Oreg.....	-	(1928-32) <u>b</u> /.
Bear Creek near Ashland, Oreg.....	-	1923-28; (1928-31) <u>b</u> /.
Bear Creek at Talent, Oreg.....	226	1907-14.
Bear Creek below Phoenix Canal, near Talent, Oreg.....	-	1923-28; (1928-31) <u>b</u> /.
Bear Creek at Medford, Oreg.....	-	1915-
Bear Creek near Central Point, Oreg.....	-	1923-26; 1945-47.
Diversions in Bear Creek Basin, Oreg.....	-	1929-
Sampson Creek:		
Ashland lateral near Ashland, Oreg.....	-	1925-28; 1929- <u>a</u> /
East lateral near Ashland, Oreg.....	-	1923-28; 1929- <u>a</u> /
Neil Creek near Ashland, Oreg.....	8	1913.
Neil Creek near Ashland, Oreg.....	-	1924.
George Dunn ditch near Ashland, Oreg.....	-	1913.
Talent lateral near Ashland, Oreg.....	-	1920-28; 1929- <u>a</u> /
Ashland Creek, West Fork (head of Ashland Creek) near Ashland, Oreg.....	9.4	1924-33.
Ashland Creek at Ashland, Oreg.....	-	1913.
East Fork of Ashland Creek near Ashland, Oreg.....	7.8	1924-33.
Kagner Creek near Talent, Oreg.....	11	1913.
Phoenix Canal at Talent, Oreg.....	-	1916-28; 1929- <u>a</u> /
Bear Creek ditch at Medford, Oreg.....	-	(1921; 1924-29) <u>b</u> /; 1929-31; 1933- <u>a</u> /
Evans Creek above West Fork at Meadows Bridge (near Bybee Springs), Oreg.....	-	(1941- ) <u>b</u> /.
Evans Creek near (at) Bybee Springs, near Rogue River, Oreg....	114	1925-27; (1940- ) <u>b</u> /.
Evans Creek at Wimer, Oreg.....	-	1913.
Pleasant Creek near Rogue River, Oreg.....	-	1925-27.
Gravity Canal near Grants Pass, Oreg.....	-	(1925- ) <u>b</u> /.
South High Line Canal near Grants Pass, Oreg.....	-	(1925- ) <u>b</u> /.
Tokay Canal near Grants Pass, Oreg.....	-	(1925- ) <u>b</u> /.
Evans Creek lateral near Grants Pass, Oreg.....	-	(1925- ) <u>b</u> /.
Savage lateral at intake, near Grants Pass, Oreg.....	-	(1925; 1927- ) <u>b</u> /.
Applegate River near Copper, Oreg.....	220	1938-
Applegate River near Ruch (Buncom), Oreg.....	297	1911-14; 1925-
Applegate River near Applegate, Oreg.....	480	1938-
Applegate River at Murphy, Oreg.....	595	1907-10.
Applegate River near Wilderville, Oreg.....	694	1938-
Jameron ditch near Buncom, Oreg.....	-	1911-14.
Little Applegate River near Talent, Oreg.....	-	(1940-41) <u>b</u> /.
Little Applegate River, East Fork (Head of Little Applegate River) near Buncom, Oreg.....	55	1913.
Little Applegate River near Ruch, Oreg.....	-	1913.
McDonald Creek:		
McDonald Creek Canal near Talent, Oreg.....	-	1923-28; (1929- ) <u>b</u> /.
West Fork of Little Applegate River near Buncom, Oreg.....	-	1913.
Spicer ditch near Buncom, Oreg.....	-	1913.
Thompson Creek near Applegate, Oreg.....	-	1913.
Williams Creek:		
East Fork Williams Creek near Williams, Oreg.....	11.8	1946-50.
West Fork Williams Creek near Williams, Oreg.....	12.8	1946-
Mungers Creek near Williams, Oreg.....	6.8	1946-50.
Powell Creek near Williams, Oreg.....	8.6	1946-
Slate Creek at Winder, Oreg.....	31	1913; 1945-
Jumpoff Joe Creek near Merlin, Oreg.....	32	1921-22; (1929; 1932- ) <u>b</u> /.
Louse Creek near Grants Pass, Oreg.....	-	(1937-38) <u>b</u> /.
Grave Creek at Pease Bridge, near Placer, Oreg.....	22	(1940-45) <u>b</u> /; 1945-

a/ Monthly figures only.

b/ In reports of State engineer; monthly figures only.

	<u>Drainage area</u> <u>(square miles)</u>	<u>Period of Record</u>
Rogue River tributaries--Continued.		
Grave Creek near Placer, Oreg.....	-	1913; (1929-30; 1932- ) <u>b/</u> .
Columbia upper ditch near Pease Bridge, Oreg.....	-	(1940-41) <u>b/</u> .
Illinois River, East Fork (head of Illinois River)near Takilma, Oreg.....	45	(1926-32; 1940-46) <u>b/</u> ; 1946-
Illinois River, East Fork, below Esterly middle canal, near Takilma, Oreg.....	-	(1940) <u>b/</u> .
Illinois River at Kerby, Oreg.....	367	1926-
Esterly upper canal near Takilma, Oreg.....	-	(1926-32) <u>b/</u> .
Osgood Canal near Takilma, Oreg.....	-	(1926-27; 1930-32) <u>b/</u> .
Osgood Canal below Long Creek, near O'Brien, Oreg.....	-	(1940-43) <u>b/</u> .
Long Gulch at Bayse Ranch, near Takilma, Oreg.....	-	(1940-44) <u>b/</u> .
Esterly middle canal near Takilma, Oreg.....	-	(1926-29; 1940) <u>b/</u> .
Waldo lateral from Esterly middle canal, near O'Brien, Oreg..	-	(1941) <u>b/</u> .
Esterly lower canal near Takilma, Oreg.....	-	(1927-30) <u>b/</u> .
Althouse Creek near Holland, Oreg.....	23.8	(1938-41; 1944-45) <u>b/</u> ; 1945-
Sucker Creek near Holland, Oreg.....	76	(1940-45) <u>b/</u> ; 1945-
Grayback Canal near Holland, Oreg.....	24.1	1946-
Grayback Canal near Holland, Oreg.....	-	1947-
Kerby ditch near Kerby, Oreg.....	-	(1928-29) <u>b/</u> .
West Fork Illinois River near O'Brien, Oreg.....	46.6	(1930; 1943-46) <u>b/</u> ; 1946-
Wood Creek near O'Brien, Oreg.....	-	(1940-42) <u>b/</u> .
Rough and Ready Creek near O'Brien, Oreg.....	-	(1940-43) <u>b/</u> .
Deer Creek near Dryden, Oreg.....	23	(1942-45) <u>b/</u> ; 1945-

b/ In reports of State engineer; monthly figures only.

<u>Stream or Reservoir</u>		<u>Stream or Reservoir</u>	
Abernathy Creek, Wash.....	13	Camas Creek, Oreg.....	4
Abernathy Creek, Oreg.....	11	Cameron ditch, Oreg.....	15
Abiqua Creek, Oreg.....	11	Cannon ditch, Oreg.....	4
Albany power canal, Oreg.....	10	Canyon Creek, Oreg. (tributary to John Day River).....	3
Alder Creek, Oreg.....	4	Canyon Creek, Oreg. (tributary to Metolius River).....	7
Allen Canal, Oreg.....	3	Canyon Creek, Oreg. (tributary to Molalla River).....	11
Allen high line canal, Oreg.....	3	Canyon Creek, Wash.....	12
Alsea River, Oreg.....	13	Cash Creek, Oreg.....	9
Alsea River, North Fork, Oreg.....	13	Cedar Creek, Oreg.....	11
Althouse Creek, Oreg.....	16	Central Oregon Canal, Oreg.....	6
Applegate River, Oreg.....	15	C. F. Lewis ditch, Oreg.....	4
Applegate River, Little, Oreg.....	15	Charles Lisle ditch, Oreg.....	3
Applegate River, Little, East Fork, Oreg.....	15	Charlton Creek, Oreg.....	5
Applegate River, Little, West Fork, Oreg.....	15	Cispus River, Wash.....	12
Arkansas Creek, Wash.....	13	Clackamas River, Oreg.....	11
Arnold Canal, Oreg.....	6	Clatskanie River, Oreg.....	13
Asher ditch, Oreg.....	4	Clear Branch Hood River, Oreg.....	8
Ashland Creek, Oreg.....	15	Clear Creek, Oreg. (tributary to Clackamas River).....	12
Ashland Creek, East Fork, Oreg.....	15	Clear Creek, Oreg. (tributary to White River).....	7
Ashland Creek, West Fork, Oreg.....	15	Clear Creek, Little, Oreg.....	12
Ashland lateral, Oreg.....	15	Clear Fork Cowlitz River, Wash.....	12
Attalia Irrigation District Canal, Wash.....	2	Clear Fork Sandy River, Oreg.....	8
Badger Creek, Oreg.....	7	Clear Lake Outlet, Oreg.....	13
Bear Creek, Oreg. (tributary to Bridge Creek).....	4	Clearwater River, Oreg.....	13
Bear Creek, Oreg. (tributary to Crooked River).....	6	Coal Creek, Wash.....	12
Bear Creek, Oreg. (tributary to Pudding River).....	11	Coast Fork Willamette River, Oreg.....	9
Bear Creek, Oreg. (tributary to Rogue River).....	15	Cochran ditch, Oreg.....	3
Bear Creek Basin, diversions in, Oreg.....	15	Cold Springs Creek, Oreg.....	8
Bear Creek ditch, Oreg.....	15	Columbia River, Oreg.....	2
Beaver Creek, Oreg. (tributary to Crooked River).....	6	Columbia Southern Canal, Oreg.....	6
Beaver Creek, Oreg. (tributary to Willamette River).....	11	Columbia upper ditch, Oreg.....	16
Beaver Creek, North Fork, Oreg.....	6	Connolly ditch, Oreg.....	4-5
Beaver Creek, South Fork, Oreg.....	6	Coquille River, Middle Fork, Oreg.....	14
Beach Creek, Oreg.....	3	Coquille River, North Fork, Oreg.....	14
Beitle ditch, Oreg.....	3	Coquille River, South Fork, Oreg.....	13
Belshaw Creek, Oreg.....	3	Corn Cob Creek, Oreg.....	4
Big Butte Creek, Oreg.....	14	Cottage Grove Reservoir, Oreg.....	9
Big Butte Creek, North Fork, Oreg.....	14	Cottonwood Creek, Oreg. (tributary to Butte Creek).....	5
Big Butte Creek, South Fork, Oreg.....	14	Cottonwood Creek, Oreg. (tributary to John Day River).....	4
Big Butte Springs, Oreg.....	14	Cottonwood Creek, Oreg. (tributary to John Day River, near Dayville).....	4
Big Creek, Oreg.....	13	Cougar Creek, Oreg.....	4
Big Creek, Wash.....	12	Cougar Creek, Wash.....	7
Big Marsh Creek, Oreg.....	6	Cow Creek, Oreg.....	13
Big Muddy Creek, Wash.....	7	Cowman River, Wash.....	13
Birch Creek, Oreg.....	2	Cowlitz River, Wash.....	12
Blue Creek, Wash.....	2	Cowlitz River, Clear Fork, Wash.....	12
Blue Mountain ditch, Oreg.....	3	Coyote Creek, Oreg.....	10
Blue River, Oreg.....	9	Cosart Creek, Oreg.....	3
Boyd ditch, Oreg.....	4	Crabtree Creek, Oreg.....	10
Breitenbush River, Oreg.....	10	Crane Prairie Reservoir, Oreg.....	5
Bridge Creek, Oreg.....	4	Crater Creek Canal, Oreg.....	6
Brown Creek, Oreg.....	5	Crayne-Lisle Canal, Oreg.....	2
Brownell Canal, Oreg.....	3	Crescent Creek, Oreg.....	5-6
Buokner Creek, Oreg.....	11	Crescent Lake Reservoir, Oreg.....	5
Bull Creek, Oreg.....	11	Crooked River, Oreg.....	6
Bull Run Reservoir, Oreg. <i>See</i> Lake Ben Morrow.		Crooked River, North Fork, Oreg.....	6
Bull Run River, Oreg.....	9	Cultus Creek, Oreg.....	5
Butte Creek, Oreg. (tributary to John Day River).....	5	Cultus River, Oreg.....	5
Butte Creek, Oreg. (tributary to Pudding River).....	11	Cummings ditch, Oreg.....	3
Butte Creek, Big, Oreg.....	14	Cunningham Creek, Wash.....	7
Butte Creek, Big, North Fork, Oreg.....	14	Dairy Creek, Oreg.....	11
Butte Creek, Big, South Fork, Oreg.....	14	Dairy Creek, Wash.....	7
Butte Creek, Little, Oreg.....	14	Dairy Creek, West Fork, Oreg.....	11
Butte Creek, Little, North Fork, Oreg.....	14	Dairy Creek, East Fork, Oreg.....	11
Butte Creek, Little, South Fork, Oreg.....	14	Daley Creek, Oreg.....	14
Butter Creek, Oreg.....	3		
Cable Creek, Oreg.....	4		
Calapooya Creek, Oreg.....	13		
Calapooya River, Oreg.....	10		
California-Oregon Power Co.'s flume, Oreg.....	14		

<u>Stream or Reservoir</u>		<u>Stream or Reservoir</u>	
Daniels Creek, Oreg.....	13	Gardena Canal, Wash.....	2
Davis Creek, Oreg.....	5	Gardner and Bennett Canal, Oreg.....	10
Dayville ditch, Oreg.....	3	Gardner and Bennett Canal wasteway, Oreg.....	10
Dead Indian Creek, Oreg.....	14	Gardner and Bennett Canal new wasteway, Oreg....	10
Dee irrigation canal, Oreg.....	8	Garrison Creek, Wash.....	7
Deep Creek, Oreg.....	11	Gate Creek, Oreg.....	2
Deep Creek, North Fork, Oreg.....	11	George Dunn ditch, Oreg.....	15
Deer Creek, Oreg. (tributary to Cultus Creek)..	5	Germany Creek, Wash.....	13
Deer Creek, Oreg. (tributary to Illinois River).....	16	Glacier Canal, Oreg.....	8
Deschutes County Municipal Improvement District Canal, Oreg.....	6	Glacier Creek, Wash.....	12
Deschutes River, Oreg.....	5	Gorton Creek, Oreg.....	8
Deschutes River, Oreg., diversions from.....	6	Grave Creek, Oreg.....	15-16
Deschutes River, Little, Oreg.....	5	Gravity Canal, Oreg.....	15
Desolation Creek, Oreg.....	4	Grayback Canal, Oreg.....	16
Dillon Canal, Oreg.....	3	Grayback Creek, Oreg.....	16
Dodde Creek, Oreg.....	4	Grays River, Wash.....	13
Dorena Reservoir, Oreg.....	9	Grays River, West Branch, Wash.....	13
Dorn Creek, Oreg.....	11	Green Point Creek, Oreg.....	8
Downing Spring, Oreg.....	2	Green Point Creek, North Fork, Oreg.....	8
Dry Creek, Wash.....	2	Green River, Wash.....	12
Eagle Creek, Oreg.....	11	Hagar Creek, Wash.....	12
Eagle Point Canal, Oreg.....	15	Hagar Creek, North Fork, Wash.....	12
Eagle Point Irrigation District Canal, Oreg....	14	Hall Creek, Wash.....	12
East Crockett Branch Little Walla Walla River, Oreg.....	2	Hanley North Canal, Oreg.....	14
East Fork. See name of main stream.		Hanley South Canal, Oreg.....	14
East Fork Irrigation District Canal, Oreg.....	8	Haslins Creek, Oreg.....	11
East Fork, Oreg. (See Little Deschutes River).		Hay Creek, Oreg.....	7
East lateral, Oreg.....	15	Hazel Hollow Creek, Oreg.....	7
East Side ditch, Oreg.....	2	Henrietta Mill ditch, Oreg.....	3
Echo Mill tailrace, Oreg.....	3	Hermiston drain, Oreg.....	3
Eddington Canal, Oreg.....	3	High Line Canal, Oreg.....	8
Eightmile Creek, Oreg.....	7	Hills Creek, Oreg.....	9
Elk Creek, Oreg. (tributary to Rogue River)....	14	Holcomb Creek, Oreg.....	11
Elk Creek, Oreg. (tributary to Umpqua River)...	13	Hood River, Oreg.....	8
Elliot ditch, Oreg.....	6	Hood River, Clear Branch, Oreg.....	8
Elokomn River, Wash.....	13	Hood River, East Fork, Oreg.....	8
Emigrant Creek, Oreg.....	15	Hood River, West Fork, Oreg.....	8
Emigrant Gap Reservoir, Oreg.....	15	Hood River irrigation canal, Oreg.....	8
Enterprise ditch, Oreg.....	3	Hopkins Canal, Oreg.....	15
Esterly lower canal, Oreg.....	16	Hudson Bay-Tumalum Canal, Oreg.....	2
Esterly middle canal, Oreg.....	16	Hull Creek, Wash.....	13
Esterly upper canal, Oreg.....	16	Illinois River, Oreg.....	16
Euchre Creek, Oreg.....	13	Illinois River, East Fork, Oreg.....	16
Eugene power canal, Oreg.....	9	Illinois River, West Fork, Oreg.....	16
Evans Creek, Oreg.....	15	Imnaha Creek, Oreg.....	14
Evans Creek lateral, Oreg.....	15	Indian Creek, Oreg.....	3
Fall Creek, Oreg.....	9	Indian Fork Springs No. 1, Wash.....	7
Fall Creek, Little, Oreg.....	9	Ingle Creek, Oreg.....	3
Fall River, Oreg.....	5	Jack Creek, Oreg.....	7
Falls Creek, Wash.....	8	Jackson Creek, Oreg.....	11
Farmers' canal, Oreg.....	8	John Day River, Oreg.....	3
Farmers' mill ditch, Oreg.....	2	John Day River, Middle Fork, Oreg.....	4
Fern Ridge Reservoir, Oreg.....	10	John Day River, North Fork, Oreg.....	4
Field Creek, Oreg.....	3	John Day River, South Fork, Oreg.....	3
Fifteenmile Creek, Oreg.....	7	Johnson Creek, Oreg. (tributary to Bridge Creek)	4
First Creek, Oreg.....	7	Johnson Creek, Oreg. (tributary to Willamette River).....	12
Fish Creek, Oreg.....	13	Johnson Creek, Wash.....	12
Fish Lake Reservoir, Oreg.....	14	Jumpoff Joe Creek, Oreg.....	15
Fivemile Creek, Oreg. (tributary to Camas Creek).....	4	Kahler Creek, Oreg.....	4
Fivemile Creek, Oreg. (tributary to Eightmile Creek).....	7	Kalama River, Wash.....	12
Ford Branch Little Walla Walla River, Oreg.....	2	Kerby'ditch, Oreg.....	16
Fourbit Creek, Oreg.....	14	Keyes Creek, Oreg.....	4
Fox Creek, Oreg.....	4	Klaskanine River, North Fork, Oreg.....	13
French ditch, Oreg.....	3	Klickitat Creek, Wash.....	12
Furnish Canal, Oreg.....	2	Klickitat River, Wash.....	7
Gable Creek, Oreg.....	4	Klickitat River, Little, Wash.....	8
Gales Creek, Oreg.....	11	Klickitat River, West Fork, Wash.....	7
		Lake Ben Morrow Reservoir, Oreg.....	9
		Lake Creek, Oreg. (tributary to Metolius River).	6
		Lake Creek, Oreg. (tributary to North Umpqua River).....	13

<u>Stream or Reservoir</u>		<u>Stream or Reservoir</u>	
Lake Creek, Oreg. (tributary to Siuslaw River)...	13	Mill Creek, Wash. (tributary to Columbia River)...	13
Lake Creek, Wash.....	12	Mill Creek, Oreg. (tributary to Jackson Creek)..	11
Landers Creek, Wash.....	12	Mill Creek, Oreg. (tributary to Mohawk River)...	9
Latourell Creek, Oreg.....	8	Mill Creek, Oreg. (tributary to Oahoco Creek)...	6
Laycock Creek, Oreg.....	3	Mill Creek, Oreg. (tributary to Rogue River)....	14
Lewis Creek, Oreg.....	6	Mill Creek, Oreg. (tributary to Umpqua River)...	13
Lewis River, Wash.....	12	Mill Creek, Wash. (tributary to Walla Walla	
Lewis River, East Fork, Wash.....	12	River).....	2
Lisle & Crayne canal, Oreg.....	2	Mill Creek, Oreg. (tributary to Warm Springs	
Lisle ditch, Charles, Oreg.....	3	River).....	7
Little Applegate River, Oreg.....	15	Mill Creek, Oreg. (tributary to Willamette	
Little Applegate River, East Fork, Oreg.....	15	River).....	10
Little Applegate River, West Fork, Oreg.....	15	Milton ditch, Oreg.....	2
Little Butte Creek, Oreg.....	14	Milton-Freewater and Hudson Bay ditch, Oreg.....	2
Little Butte Creek, Oreg., diversions from....	15	Mohawk River, Oreg.....	9
Little Butte Creek, North Fork, Oreg.....	14	Molalla River, Oreg.....	11
Little Butte Creek, South Fork, Oreg.....	14	Molalla Irrigation Co. Canal, Oreg.....	11
Little Clear Creek, Oreg.....	12	Molalla diversion canal, Oreg.....	11
Little Deschutes River, Oreg.....	5	Mosby Creek, Oreg.....	9
Little Fall Creek, Oreg.....	9	Mount Hood canal, Oreg.....	8
Little Klickitat River, Wash.....	8	Mount Hood Irrigation District Canal, Oreg.....	8
Little North Santiam River, Oreg.....	10	Muddy Creek, Oreg.....	10
Little Sandy flume, Oreg.....	9	Muddy Creek, Big, Wash.....	7
Little Sandy River, Oreg.....	9	Muddy River, Wash.....	12
Little Walla Walla River, Oreg.....	2	Mungers Creek, Oreg.....	15
Little Walla Walla River, East Crockett Branch,		Myers Gulch, Oreg.....	4
Oreg....	2	Nate Creek, Oreg.....	11
Little Walla Walla River, Ford Branch, Oreg....	2	Neal Creek weirs, Oreg.....	8
Little White Salmon River, Wash.....	8	Nehalem River, Oreg.....	13
Little Zigzag River, Oreg.....	8	Neil Creek, Oreg.....	15
Lone Pine Canal, Oreg.....	6	Nelson Creek, Oreg.....	4
Long Creek, Oreg.....	4	Nestucca River, Oreg.....	13
Long Tom River, Oreg.....	10	Nichols ditch, Oreg.....	2
Long Gulch, Oreg.....	16	Niggerhead Creek, Wash.....	12
Lookout Creek, Oreg.....	9	North Canal, Oreg.....	6
Lost Creek, Oreg.....	8	North Fork. See name of main stream.	
Lost Lake Creek, Oreg.....	8	North Santiam River, Oreg.....	10
Louse Creek, Oreg.....	15	North Santiam River, Little, Oreg.....	10
Lucklamute River, Oreg.....	10	North Umpqua River, Oreg.....	13
Luce ditch, Oreg.....	3	North Unit main canal, Oreg.....	6
Luse Canal, Oreg.....	15	North Yamhill River, Oreg.....	11
Main canal on west division of Umatilla Project		Oak Creek, Oreg.....	10
Oreg. See West Division main canal.		Oak Grove Fork, Oreg.....	11
Main power canal, Oreg.....	14	Oahoco Creek, Oreg.....	6
Mann Creek, Oreg.....	9	Oahoco feed canal, Oreg.....	6
Manning ditch, Oreg.....	4	Oahoco Reservoir, Oreg.....	6
Marion Fork Santiam River, Oreg.....	10	Oahoco Springs, Oreg.....	6
Marks Creek, Oreg.....	6	Odell Creek, Oreg.....	6
Marsh Creek, Big, Oreg.....	6	Ohanapocoosh River, Wash.....	12
Marys River, Oreg.....	10	Olequa Creek, Wash.....	12
Maxwell Canal, Oreg.....	3	Oregon Land & Water Co.'s ditch, Oreg.....	3
Maxwell ditch, Oreg.....	3	Osgood Canal, Oreg.....	16
Maxwell Land & Irrigation Co.'s ditch, Oreg....	3	Ostrander Creek, Wash.....	13
McAllister ditch, Oreg.....	6	Oswego Canal, Oreg.....	11
McDonald Creek Canal, Oreg.....	15	Pacific Power & Light Co.'s conduit, Oreg.....	8
McKay Creek, Oreg. (tributary to Crooked River)	7	Pamela Creek, Oreg.....	10
McKay Creek, Oreg. (tributary to Tualatin		Panther Creek, Wash.....	8
River).....	11	Parish Creek, Oreg.....	4
McKay Creek, Oreg. (tributary to Umatilla		Parrott Creek, Oreg.....	11
River).....	2	Pearl Creek, Wash.....	7
McKay Reservoir, Oreg.....	2	Perkins ditch, Oreg.....	2
McKensie River, Oreg.....	9	Phoenix Canal, Oreg.....	15
McKensie River, South Fork, Oreg.....	9	Pilot Butte Canal, Oreg.....	6
Meadow Creek, Wash.....	12	Pine Creek, Oreg.....	3
Medford Irrigation District Canal, Oreg.....	15	Pine Creek, Wash.....	12
Metolius River, Oreg.....	7	Pioneer-Courtney Canal, Oreg.....	3
Middle Fork. See name of main stream.		Plainview ditch, Oreg.....	6
Middle Fork irrigation canal, Oreg.....	8	Pleasant Creek, Oreg.....	15
Middle Fork power canal, Oreg.....	14	Pleasant View-Powell ditch, Oreg.....	2
Middle Santiam River, Oreg.....	10	Potter ditch, Oreg.....	4
Milk Creek, Oreg.....	11	Powell Creek, Oreg.....	15
Mill Creek, Oreg. (tributary to Bridge Creek)..	4	Prairie power canal, Oreg.....	3

<u>Stream or Reservoir</u>		<u>Stream or Reservoir</u>	
Prairie power canal wasteway, Oreg.....	3	Snow Creek, Oreg.....	5
Prineville tailrace, Oreg.....	6	Snow Creek Irrigation District Canal, Oreg.....	6
Pudding River, Oreg.....	11	South Fork. See name of main stream.	
Puzzle Creek, Oreg.....	10	South Fork power canal, Oreg.....	14
Puzzle Creek, North Fork, Oreg.....	10	South High Line Canal, Oreg.....	15
Puzzle Creek, South Fork, Oreg.....	10	South Santiam River, Oreg.....	10
Quinn River, Oreg.....	5	South Umpqua River, Oreg.....	13
Rainy Creek, Wash.....	12	South Yamhill River, Oreg.....	10
Ramsey Creek, Oreg.....	7	Spence ditch, Oreg.....	2
Rancheria Creek, Oreg.....	14	Spicer ditch, Oreg.....	15
Red Blanket Creek, Oreg.....	14	Spring Branch, Oreg.....	4
Red Blanket power canal, Oreg.....	14	Spring River, Oreg.....	6
Rickreall Creek, Oreg.....	10	Squaw Creek, Oreg.....	6
Ringsmier ditch, Oreg.....	3	Squaw Creek, Wash.....	3
Rock Creek, Oreg. (tributary to Clackamas River).....	12	Squaw Creek Canal, Oreg.....	3
Rock Creek, Oreg. (tributary to Gate Creek).....	7	Stanfield drain, Oreg.....	6
Rock Creek, Oreg. (tributary to Greasey Creek).....	10	Stayton District canal, Oreg.....	10
Rock Creek, Oreg. (tributary to John Day River).....	5	Still Creek, Oreg.....	8
Rock Creek, Oreg. (tributary to John Day River near Dayville).....	4	Stillman ditch, Oreg.....	2
Rock Creek, Oreg. (tributary to Middle Fork Coquille River).....	14	Stillwater Creek, Wash.....	12
Rock Creek, Oreg. (tributary to Molalla River).....	11	Strawberry Creek, Oreg.....	3
Rock Creek, Oreg. (tributary to Nehalem River).....	13	Sucker Creek, Oreg.....	16
Rock Creek, Oreg. (tributary to Siletz River).....	13	Swalley Canal, Oreg.....	6
Rock Creek, Wash. (tributary to Columbia River).....	3	Swamp Creek, Wash.....	7
Rock Creek ditch, Oreg.....	4	Swift Creek, Wash.....	12
Rogue River, Oreg.....	14	Tableland ditch, Oreg.....	6
Rogue River, Middle Fork, Oreg.....	14	Talent lateral, Oreg.....	15
Rogue River, South Fork, Oreg.....	14	Taylor Canal, Oreg.....	3
Rogue River Valley Canal, Oreg.....	14	Taylor's lower ditch, Oreg.....	4
Rough and Ready Creek, Oreg.....	16	Taylor's upper ditch, Oreg.....	4
Row River, Oreg.....	9	Thirtymile Creek, Oreg.....	5
Rowe Creek, Oreg.....	4	Thompson Creek, Oreg.....	15
Rush Creek, Wash.....	12	Three Creek, Oreg.....	6
Salem Canal, Oreg.....	10	Tilton River, Wash.....	12
Salem Canal wasteway, Oreg.....	10	Tilton River, West Fork, Wash.....	12
Salmon Creek, Oreg.....	9	Tokay Canal, Oreg.....	15
Salmon Creek, Wash.....	12	Touchet River, Wash.....	2
Salmon River, Oreg.....	9	Touchet River, East Fork, Wash.....	2
Salmon River, Little White, Wash.....	8	Toutle River, Wash.....	12
Salmon River, White, Wash.....	8	Toutle River, North Fork, Wash.....	12
Salt Creek, Oreg.....	9	Toutle River, South Fork, Wash.....	13
Sandy River, Oreg.....	8	Tower Rock Springs, Wash.....	12
Sandy River, Clear Fork, Oreg.....	8	Trask River, Oreg.....	13
Sandy River, Little, Oreg.....	9	Trout Creek, Oreg. (tributary to Deschutes River).....	7
Sandy River Canal, Oreg.....	9	Trout Creek, Wash. (tributary to White Salmon River).....	8
Santiam River, Oreg.....	10	Trout Creek, Wash. (tributary to Wind River).....	8
Santiam River, Marion Fork, Oreg.....	10	Tualatin River, Oreg.....	11
Santiam River, Middle, Oreg.....	10	Tumalo Creek, Oreg.....	6
Santiam River, North, Oreg.....	10	Tumalo Creek, South Fork, Oreg.....	6
Santiam River, South, Oreg.....	10	Tumalo feed canal, Oreg.....	6
Savage lateral, Oreg.....	15	Tumalum ditch, Oreg.....	2
Sooggin Creek, Oreg.....	11	Tunnel at Fish Lake Dam, Oreg.....	14
Service Creek, Oreg.....	4	Tygh Creek, Oreg.....	7
Shelton ditch, Oreg.....	10	Umatilla project feed canal, Oreg.....	3
Shitike Creek, Oreg.....	7	Umatilla River, Oreg.....	2
Shoemaker ditch, Oreg.....	4	Umatilla River, North Fork, Oreg.....	2
Shoo Fly Creek, Oreg.....	4	Umpqua River, Oreg.....	13
Siler Creek, Wash.....	12	Umpqua River, North, Oreg.....	13
Sidney Canal, Oreg.....	10	Umpqua River, South, Oreg.....	13
Siletz River, Oreg.....	13	Unnamed Creek, Oreg.....	11
Siletz River, South Fork, Oreg.....	13	U. S. "A" line canal, Oreg.....	3
Silver Creek, North Fork, Oreg.....	11	Wagner Creek, Oreg.....	15
Silver Creek, Wash.....	12	Waldo Lake Outlet, Oreg.....	9
Silver Lake, Wash.....	13	Waldo lateral, Oreg.....	16
Siuslaw River, Oreg.....	13	Walker Basin Canal, Oreg.....	6
Skamokawa Creek, Wash.....	13	Walla Walla River, Oreg., Wash.....	2
Skate Creek, Wash.....	12	Walla Walla River, Little, Oreg.....	2
Slate Creek, Oreg.....	15	Walla Walla River, Little, East Crockett Branch, Oreg.....	2
Slusher canal, Oreg.....	2	Walla Walla River, Little, West Crockett Branch, Oreg.....	2

<u>Stream or Reservoir</u>		<u>Stream or Reservoir</u>	
Walla Walla River, Little, Ford Branch, Oreg...	2	Willamina Creek, Oreg.....	10
Walla Walla River, North Fork, Oreg.....	2	Williams Creek, East Fork, Oreg.....	15
Walla Walla River, South Fork, Oreg.....	2	Williams Creek, West Fork, Oreg.....	15
Wapinitia Canal, Oreg.....	7	Willow Creek, Oreg. (tributary to Big Butte Creek).....	14
Warm Springs River, Oreg.....	7	Willow Creek, Oreg. (tributary to Columbia River)	3
Washougal River, Wash.....	9	Wilson canal, Oreg.....	3
West Branch Creek, Oreg.....	4	Wilson & Co.'s ditch, Oreg.....	3
West Branch Grays River, Wash.....	13	Wilson River, Oreg.....	13
West Division main canal (Umatilla project), Oreg.....	3	Wilson River, North Fork, Oreg.....	13
Western Land & Irrigation Co.'s canal, Oreg....	3	Wimer Canal, Oreg.....	6
West Fork. <u>See</u> name of main stream.		Wind River, Wash.....	8
West Wilson or Ramos Canal, Oreg.....	3	Winston Creek, Wash.....	12
White River, Oreg.....	7	Wolf Creek, Oreg.....	9
White Salmon River, Wash.....	8	Wood Creek, Oreg.....	16
White Salmon River, Little, Wash.....	8	Woodcock Creek, Oreg.....	11
Whitewater Creek, Oreg. (tributary to North Santiam River).....	10	Yamhill River, Oreg.....	10
Whitewater Creek, Oreg. (tributary to Metolius River).....	7	Yamhill River, North, Oreg.....	11
Wickiup Reservoir, Oreg.....	5	Yamhill River, South, Oreg.....	10
Wiley Creek, Oreg.....	10	Yellowhawk Creek, Wash.....	2
Willamette River, Oreg.....	9	Youngs River, Oreg.....	13
Willamette River, Coast Fork, Oreg.....	9	Zell ditch, Oreg.....	2
Willamette River, Middle Fork, Oreg.....	9	Zigzag River, Oreg.....	8
Willamette River, North Fork of Middle Fork, Oreg.....	9	Zigzag River, Little, Oreg.....	8

