

## INTRODUCTION

The Washington Water Science Center of the U.S. Geological Survey (USGS), in cooperation with State, local, and other Federal agencies, obtains a large amount of data pertaining to the water resources of Washington each water year. These data, accumulated during many water years, constitute a valuable data base for developing an improved understanding of the water resources of the State. To make these data readily available to interested parties outside the Geological Survey, the data are published annually in this report series, entitled "Water Resources Data—Washington."

This report includes records on both surface and ground water in the State. The report contains discharge records for 236 stream-gaging stations, stage-only records for 11 stream-gaging stations, discharge measurements for 93 miscellaneous measurement sites, and annual maximum discharge for 3 crest-stage partial-record stations; stage and (or) contents records for 34 lakes and reservoirs; precipitation (rain gage) record for 1 site; water-quality records for 52 surface-water sites; water-level records for 59 observation wells; and water-quality records for 59 observation wells.

This series of annual reports for Washington began with the 1961 water year with a report that contained only data relating to the quantities of surface water. For the 1964 water year, a similar report was introduced that contained only data relating to water quality. Beginning with the 1975 water year, the report format was changed to present, in one volume, data on quantities of surface water, quality of surface and ground water, and ground-water levels.

Prior to introduction of this series and for several water years concurrent with it, water-resources data for Washington were published in U.S. Geological Survey Water-Supply Papers. Data on stream discharge and stage and on lake or reservoir contents and stage, through September 1960, were published annually under the title "Surface-Water Supply of the United States, Parts 12, 13, and 14." For the 1961 through 1970 water years, the data were published in two 5-year reports. Data on chemical quality, temperature, and suspended sediment for the 1941 through 1970 water years were published annually under the title "Quality of Surface Waters of the United States," and water levels for the 1935 through 1974 water years were published under the title "Ground-Water Levels in the United States." These Water-Supply Papers may be consulted in the libraries of the principal cities of the United States, or if not out of print, may be purchased from the U.S. Geological Survey, Branch of Information Services, Federal Center, Box 25286, Denver, CO 80225.

Publications similar to this report are published annually by the USGS for all States. These official Survey reports have an identification number consisting of the two-letter State abbreviation, the last two digits of the water year, and the volume number. For example, this report is identified as "U.S. Geological Survey Water-Data Report WA-05-1." For archiving and general distribution, the reports for 1971-74 water years also are identified as water-data reports. These water-data reports are for sale in paper copy or in microfiche by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Reports can be ordered through 1-888-ASK-USGS or [http://ask.usgs.gov/esic\\_index.html](http://ask.usgs.gov/esic_index.html). Questions regarding these reports can be answered by contacting the Public Information Officer at (253) 428-3600, ext. 2653 or E-mail: <gs-w-wa\_pubinfo@usgs.gov>.

The USGS is continually updating the availability of its information on the internet. Current streamflow conditions (via satellite) for Washington and other water-resource information can be found at the following Universal Resource Locator (URL): <http://wa.water.usgs.gov>. Nationwide information on water resources, including real-time and historic streamflow data, water-use data, publications, and USGS program activities, can be found at URL: <http://water.usgs.gov>.

## COOPERATION

The U.S. Geological Survey, in cooperation with Tribes and State and local agencies within the State of Washington, have had joint-funding agreements for the systematic collection of surface-water, ground-water, and water-quality records since 1909. Organizations that supplied data are acknowledged in the station descriptions. Organizations that assisted in collecting data through joint-funding agreements with the Survey are:

Washington State Department of Ecology	City of Kent
Washington State Department of Transportation	City of Lakewood, Public Works Department
Chelan County Conservation District	Lakewood Water District
Chelan County, P.U.D. No. 1	City of Port Townsend
Douglas County, P.U.D. No. 1	City of Renton
Energy Northwest	City of Seattle, Seattle City Light
Grays Harbor County	City of Seattle, Seattle Public Utilities
King County	City of Spokane, Wastewater Management Division
Kitsap County	City of Tacoma, Department of Public Utilities
Lewis County, Department of Public Works	City of Tacoma, Department of Public Works, Sewer Utility Division
Mason County	Colville Confederated Tribes
Pierce County, Department of Public Works	Confederated Tribes and Bands of the Yakama Nation
Skagit County, Public Works Department	Confederated Tribes of the Umatilla Indian Reservation
Snohomish County, Department of Public Works	Hoh Indian Tribe
Snohomish County, P.U.D. No. 1	Lummi Nation
Spokane County, WQMP	Makah Nation
Stevens County Public Utility District	Muckleshoot Indian Tribe
Stevens County Conservation District	Nisqually Indian Tribe
Stevens County Commissioners Office	Nooksack Indian Tribe
Thurston County, Department of Water and Waste Management	Puyallup Tribe of Indians
Whatcom County	Quileute Tribe
City of Bellevue, Department of Public Works, Storm and Surface Water Utility	Quinault Indian Nation
City of Bellingham	Skokomish Tribe of Indians
City of Centralia	Spokane Tribe of Indians
City of Chewelah	Squaxin Island Tribe
City of Colville	The Tulalip Tribes

Assistance in the form of funds or services in collecting records was given by the U.S. Army Corps of Engineers, U.S. Department of State, Bonneville Power Administration, Bureau of Reclamation, Bureau of Indian Affairs, U.S. Department of Interior, U.S. Fish and Wildlife Service, Bureau of Land Management, Pacific Northwest Laboratories, TransAlta, and CHI Energy.

The following organizations aided in collecting records for stations under Federal Energy Regulatory Commission licenses:

City of Seattle; Lewis County P.U.D.; P.U.D. No. 1 of Chelan County; City of Tacoma Department of Public Utilities; P.U.D. No. 1 of Pend Oreille County; P.U.D. No. 1 of Grant County; P.U.D. No. 1 of Douglas County; Puget Sound Energy; Snohomish County P.U.D. No. 1; Cowlitz County P.U.D.; Avista Corporation; Hydro Technology Systems; and PacificCorp.