


## Hydrologic Technician



**H**ydrologic technicians collect water data related to water quantity, quality, availability, and movement in surface-water and groundwater environments.

U.S. Department of the Interior  
U.S. Geological Survey

U.S. Geological Survey hydrologic technicians collect hydrologic and water-quality data using various instruments, including complex electronic devices that operate remotely and transmit data via satellite, radio, or cellular service.

Hydrologic technicians also process collected data in an office environment, enter data into national databases for public use, develop new methods for collecting hydrologic data, and publish their results for use by other organizations and the general public.

Qualifications based on education and experience differ for each grade level. Examples of qualifying education and specialized experience include the following: technician or aid in engineering, earth, physical, or natural sciences, forestry, soil conservation, or surveying; trades or craft work in maintenance or construction of facilities or equipment related to hydrology; drafting; and construction estimating.

For more information, visit <https://www.usajobs.gov>.

ISSN 2332-3531 (print)  
ISSN 2332-354X (online)  
<https://doi.org/10.3133/gip203>



General Information Product 203  
July 2020