

# Hydrologist

## Subcategories/Related Careers

- ❖ Groundwater Hydrologist, Surface water Hydrologist, River Keeper, Hydrographic Surveyor

## Job Description

- ❖ Measure properties of bodies of water
- ❖ Collect samples to test for relevant properties
- ❖ Evaluate success of water-related projects
- ❖ Perform a combination of field and lab work in order to obtain results

## Degree

- ❖ Requires a Bachelor's in physical science (geology, environmental science, etc.)
- ❖ Some employers require a master's degree
- ❖ Hydrology researchers or postsecondary teachers typically need a Ph.D.

## Helpful Skills

- ❖ Data analysis, interpersonal skills, GIS



# Hydrologist

U.S. Bureau of Labor Statistics

| Pay Range             | Median Pay | Outlook                         |
|-----------------------|------------|---------------------------------|
| \$51,120 to \$135,170 | \$84,030   | 600 openings/yr, limited growth |

## Jobs

- ❖ Consulting, Federal, State, and local Governments
- ❖ Higher pay in private sector



## References

<https://www.bls.gov/ooh/life-physical-and-social-science/hydrologists.htm>

<https://www.environmentalscience.org/career/hydrologist>

<https://www.usgs.gov/national-hydrography>

<https://www.slrconsulting.com/en/services/hydrology>

<https://www.gcu.edu/blog/engineering-technology/what-hydrologist-and-how-can-i-become-one>

<https://www.nps.gov/orgs/1439/hydrology.htm>

