

## Hydrologists

19-2043.00



**Description:** Research the distribution, circulation, and physical properties of underground and surface waters; and study the form and intensity of precipitation and its rate of infiltration into the soil.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Groundwater Consultant, Hydrogeologist, Hydrologist

### Job Zone

**Title:** 5 - Extensive Preparation Needed

**Education:** Require graduate school.

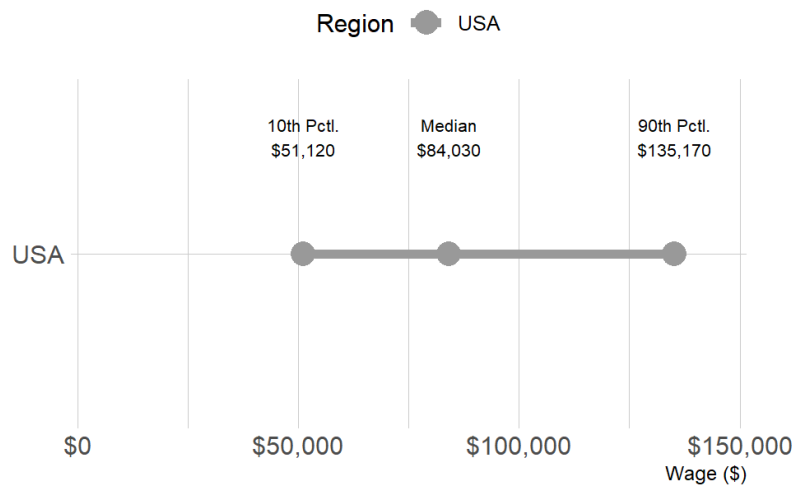
**Experience:** Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience.

**Training:** May need some on-the-job training, but most of these occupations assume that the person will already have the required skills, knowledge, work-related experience, and/or training.

**Hot Technologies:** Advanced Logic Technology WellCAD, Autodesk AutoCAD, Autodesk AutoCAD Civil 3D, Autodesk AutoCAD Map 3D, Autodesk Land Desktop, Bentley MicroStation

Region	Employment	Location Quotient	Median Wage
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USA	6,390	–	\$84,030
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Top 5 Core Tasks According to Current Job Holders	Importance	
	Frequency	(out of 100)
Prepare written and oral reports describing research results, using illustrations, maps, appendices, and other information.	More than yearly	89
Design and conduct scientific hydrogeological investigations to ensure that accurate and appropriate information is available for use in water resource management decisions.	More than monthly	82
Measure and graph phenomena such as lake levels, stream flows, and changes in water volumes.	More than monthly	81
Conduct research and communicate information to promote the conservation and preservation of water resources.	More than yearly	80
Coordinate and supervise the work of professional and technical staff, including research assistants, technologists, and technicians.	Daily	78