

## Hydrologist (Recent Graduate), GS-1315-05 (DB)

Department of the Interior

### Job Summary

General Information Salary: \$35,208 (Step 01) to \$45,773 (Step 10); NOTE: First time hires to the Federal Government are typically hired at the Step 01.

### Major Duties

**As a Hydrologist (Recent Graduate) within the Ohio-Kentucky-Indiana Water Science Center, some of your specific duties will include:**

- Provide support on projects to gather basic hydrologic data on water quality and quantity and ecological samples for algae, invertebrates, and fish.
- Operate and maintain simple hydrologic instrumentation and equipment, including continuous water-quality monitors.
- Collect, process, and compile data to be used in computations of water quality and quantity including data from continuous monitors, discrete water-quality samples, and ecological samples for algae, invertebrates, and fish.
- Provide support on water-quality projects including cleaning and preparation of field supplies and equipment. Order expendable supplies and ensure an adequate supply is available for sampling.
- Prepare churns and bottles for field work, including acid washing; Prepares and ships samples for lab analyses.
- Operates a Government vehicle as an incidental driver.

**PHYSICAL DEMANDS:** The work requires frequent physical exertion while conducting field portions of project work and with inspection of ongoing operations, including walking over rough, rocky, or uneven terrain; lifting and carrying equipment and supplies; and wading in streams in all types of weather.

**WORK ENVIRONMENT:** The work involves some degree of risk when conducting on-the-ground assessment of operations as well as exposure to moderate discomfort from such extremes as heat, cold, and inclement weather.

### Qualifications

**Eligibility Requirements** In order to be eligible for an appointment under the Pathways Recent Graduate Program you must meet the following requirements: You must be a recent graduate who has completed, within the previous two years, an associates, bachelors, masters, professional, doctorate, vocational or technical degree or certificate from a qualifying educational institution such as an accredited technical or vocational school; a 2- or 4-year college or university; a graduate or professional school (e.g., law school, medical school); or a post-secondary home school curriculum. Note: Certificate program is defined as post-secondary education in a qualifying educational institution equal to at least one academic year of full-time study that's part of an accredited college-level, technical, trade, vocational, or business school curriculum.

Veterans who were precluded from applying due to their military service obligation begin their 2-year eligibility period upon release or discharge from active duty; however, eligibility for these veterans cannot exceed 6 years from the date on which the degree or certificate was obtained. The date of release or discharge from active duty should be later than the date the degree or certificate was obtained.

#### Qualification Requirements

For more information on basic qualifications, please click on the following: [https://www.usgs.gov/about/organization/science-support/human-capital/hy....](https://www.usgs.gov/about/organization/science-support/human-capital/hy...)

For GS-05:

**BASIC EDUCATION REQUIREMENT:** Applicants must meet A or B below to satisfy the basic education requirement for Hydrologist, all grade levels.

A. Successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's or higher

degree in physical or natural science, or engineering that included at least 30 semester hours or the equivalent in any combination of courses in hydrology, the physical sciences, geophysics, chemistry, engineering science, soils, mathematics, aquatic biology, atmospheric science, meteorology, geology, oceanography, or the management or conservation of water resources. The course work must have included at least 6 semester hours or the equivalent in calculus (including both differential and integral calculus), and at least 6 semester hours or the equivalent in physics. \*\*OR

B. A combination of education and experience-course work as shown in "A" above (30 semester hours or the equivalent in any combination of courses as specified in "A" above which must include at least 6 semester hours or the equivalent in calculus (including both differential and integral calculus), and at least 6 semester hours or the equivalent in physics), plus appropriate experience and/or additional education for a total of 4 years. The education or combined education and experience must be comparable in type, scope and thoroughness to that acquired through successful completion of a 4-year course of study as described in "A" above.(CLICKHEREFOR DETAILS ON HOW TO COMBINE EDUCATION AND EXPERIENCE)

All applicants must meet qualification and eligibility requirements by the closing date of the announcement.

## Pay Range

\$35,208.00 - \$45,773.00

**More information...**

## End Date:

Friday, March 27, 2020

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