Water Resources Data Analyst (Contractor)

1. Types of Services Required:

Students will support a team of scientists working on water resource investigations on local, regional, and national scales. Level of involvement will depend on skills and experience. At a minimum, students will query and retrieve surface water records from scientific databases; pre- and post-process data for use in empirical analyses and models; review scientific literature and reports; and perform targeted analyses. Additional duties may include assisting USGS staff in field-related data collection activities and performing occasional lab-related activities. This is a great opportunity to work with a team of scientists from across the country on highly relevant and important topics.

2. Required expertise/skills:

1. Knowledge of Office365 software (Word, Excel, and PowerPoint) required. 2. Undergraduate coursework in statistics. Prefer previous coursework in environmental science, biology, hydrology, ecology, and/or river science. 3. Working knowledge of R or Python highly desirable. 4. Basic understanding of chemical principles and laboratory safety procedures helpful.

3. Description of Working Conditions:

Work will generally occur in an indoor office environment on a computer. Work may also occur remotely with proper training, equipment, and advanced supervisory approval. There may be periods of field work where the weather can be inclement and have extremes in temperature.

4. Compensation:

Compensation is commensurate with the level of education and experience, as follows: $16.65/hr for student having completed two or more years of college; $18.63/hr for student having completed BA/BS; $23.08 for a student having completed a BA/BS with Superior Academic Achievement.

Student is responsible for all costs of transportation to and from the principal duty station location. The Government does not provide housing, meals or other living expenses while working at the principal duty station. Regular travel away from the duty station is not expected. Transportation will be provided to and from field investigation site(s). Meals/cost of food while at field investigation sites will be provided by the USGS in the same manner as for federal employees, in accordance with the Government Travel Regulations.

5. Principal Duty Station:

USGS – Central Midwest Water Science Center
405 N. Goodwin Ave., Urbana, IL 61801 OR
650 Peace Rd., Dekalb, IL 60115 OR
400 S Clinton St., Iowa City, IA 52240 OR
1400 Independence Rd., Rolla, MO 65401

The student may enter the building only during business hours or when a project member is present. With advanced approval, the student may also work remotely at times. Hours to be worked: Full-time (up to 40 hrs/wk) during summer and Part-time (16-20 hrs/wk) during school year.

Period of performance: Begins ASAP with no end date (not to exceed 2 years)

Requirements: Must be a US Citizen and current student. The USGS is an Equal Opportunity Employer.

To apply: email resume and current unofficial transcript(s) to gs-w-cmwse_hr@usgs.gov