



Job Announcement:

Title: **HYDRO DATA TECHNICIAN**

Pay Range: \$23.62 – \$34.25

MCD is seeking a detail-oriented and passionate, water-focused professional to take on the role of Hydro Data Technician. If you fit this description – we'd love to talk to you!

RESPONSIBILITIES:

Collects, processes, and maintains water resource data used by MCD and partner organizations. The position involves both hands-on field monitoring and computer-based data management to ensure high-quality hydrologic information is available for analysis and decision-making.

Some of the water monitoring activities performed by this position includes measuring groundwater levels, conducting stream flow measurements, measuring precipitation and collecting water samples for laboratory testing. Other responsibilities include installing, operating, and maintaining water resource monitoring equipment. Field work is year-round, sometimes in challenging weather or terrain.

Key skills include:

- Strong analytical thinking and attention to detail.
- Experience collecting, quality-checking, analyzing, and interpreting large datasets.
- Proficiency in data management and database systems.
- Effective communication, collaboration, and teamwork.
- Strong organizational skills, time management, and project management abilities.
- Technical writing skills for reporting and documentation.

QUALIFICATION REQUIREMENTS:

The ideal candidate will have a Bachelor's degree in hydrology, geology, environmental science, or a related field; or an Associate's degree in a related field with at least two years of relevant experience; or an equivalent combination of training and experience.

Qualified applicants will ideally have prior experience collecting hydrologic or water quality data and working with field instrumentation. Additional desirable experience includes surveying, application development, and basic repair or maintenance of equipment. Experience working with large electronic datasets is highly valued.

Bonus skills: Familiarity with GIS, programming languages such as Python or R, or hydrologic modeling.

SALARY AND BENEFITS:

MCD offers competitive salary based on qualifications. The benefits package includes medical, dental, vision and life insurance; membership in the Ohio Public Employees Retirement System; paid vacation, holidays and sick leave.

Individuals interested in this position should submit a resume and cover letter to:

Shannon Phelps, Manager of Administration

sphelps@mcdwater.org

www.mcdwater.org

Open Until Filled

The Miami Conservancy District is an Equal Opportunity Employer