



# Investigating and Solving Water Quality Issues from Source to Tap

February 18, 2026 ~ On-Line via Microsoft Teams  
(3 Municipal Waterworks or 3 OTM/NN Credits)

The meeting will open at 8:30 am with the class starting PROMPTLY at 9:00 am. The class will end at 12:00 pm.

Link will be emailed before class.

## SOURCE WATER ISSUES

- Pump failure or shorter-than-expected equipment life
- Discolored water or intermittent color events
- Sudden changes in water quality (e.g., increased radium, nitrates, recurring TC/E. coli positives)
- Poor or reduced filter performance
- Increasing or excessive chemical usage

## WATER SYSTEM ISSUES

- Corrosion of piping, valves, or system components
- Loss of disinfection or reduced disinfectant residual
- Significant discoloration during system flushing
- Upward trends in DBPs, lead, or copper results

## CUSTOMER COMPLAINTS

- Turbid or cloudy water
- Odors (sulfur, metallic, "swimming pool," etc.)
- Corrosion-related concerns

## RECORDKEEPING PRACTICES THAT SUPPORT TROUBLESHOOTING

- Documentation methods that help identify, track, and resolve system issues

Instructor: Andrew D. Jacque, Ph.D., P.E. *Water Quality Investigations*

### Pre-Registration is required for this class

Complete the form below and return to Wisconsin Rural Water Association

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\_\_\_\_ Member Fee \$60      \_\_\_\_ Non-Member Fee \$100

Name \_\_\_\_\_ Certification Number \_\_\_\_\_

System/Employer \_\_\_\_\_

Address \_\_\_\_\_

City, State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

**Send payment and form to:** WRWA, 350 Water Way, Plover, WI 54467

**To pay by credit card:** (Visa, Discover, MasterCard, Debit Card Only)

Go to [www.wrwa.org](http://www.wrwa.org) - Must fax completed form(s) to (715) 344-5555 or email the completed form(s) to [www.wrwa.org](http://www.wrwa.org)

\_\_\_\_ Check enclosed      \_\_\_\_ Paid with credit card

For more information: Phone: (715) 344-7778 Email: [wrwa@wrwa.org](mailto:wrwa@wrwa.org)