



**How to Properly Collect & Report Turbidity & CT Data**  
**In-Person Training at the Worcester WTP**

MWWA Course ID: MWWA 22-008

This course is intended to provide operators of surface water supplies an understanding of the turbidity and disinfection requirements of the Surface Water Treatment Rule (SWTR). Often, water treatment plants are designed to automatically record and calculate the regulatory reporting requirements. However, not understanding the concepts can result in critical reporting errors, microbial risks to the consumers and potential violations. Proper operation and maintenance of instruments will also be covered. The Worcester WTP will be used as a case study for how the SWTR data is collected and reported.

Learning Objectives:

- Understand the SWTR regulations and the related turbidity and CT reporting requirements.
- Learn how to ensure that instruments (flow meter, pH & chlorine analyzers, turbidimeters) are operating properly.
- Tour the host water treatment facility and discuss its turbidity and CT reporting methodology.

This course is approved for **5.0 TCHs** (Training Contact Hours). Space is limited so be sure to register early!

**LOCATION:** Worcester WTP  
71 Stonehouse Hill Rd.  
Holden, MA 01520

**DATE:** Thursday, November 2, 2023

**TIME:** 8:30 AM – 2:30 PM

**COST:** \$125 Members, \$225 Nonmembers

**INSTRUCTORS:** Daniel Laprade, Training Coordinator, Mass Water Works Assoc.  
Janice Markey, Applications Engineer, Maltz Sales  
Paula Lomas, Chief Operator, Water Treatment Plant, City of Worcester

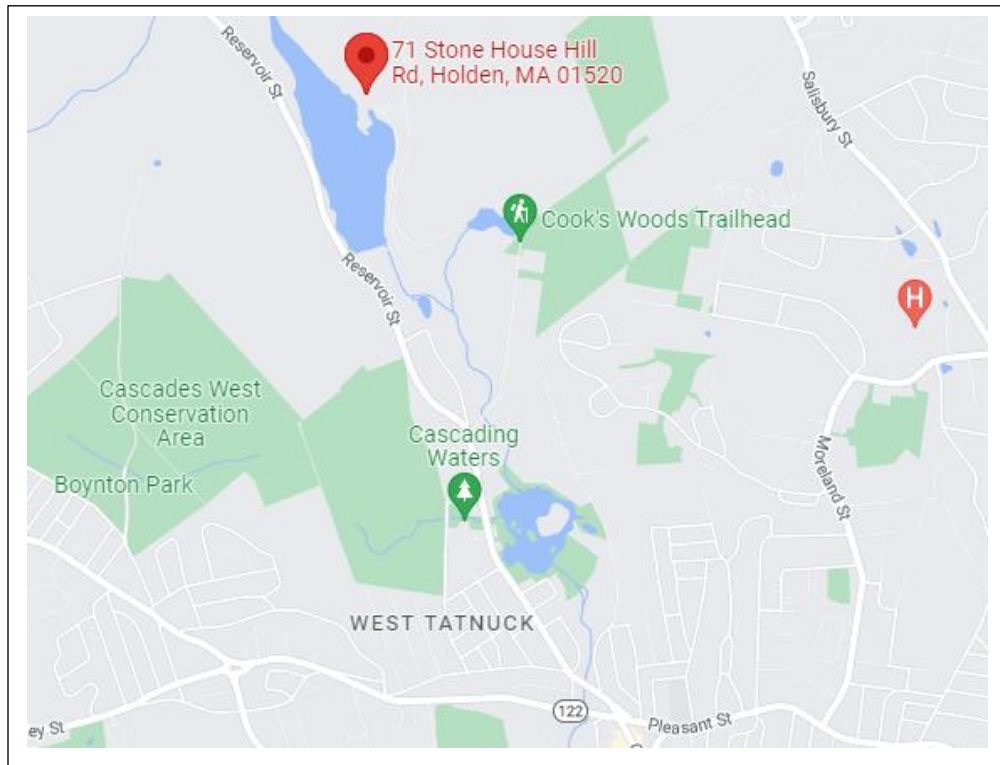
<b>AGENDA</b> 8:30 – 8:45 AM	<b>Registration &amp; Introductions</b>
8:45 – 10:00 AM	<b>SWTR Regulations &amp; Reporting Overview</b>
10:00 – 10:15 AM	<b>Break</b>
10:15 – 11:15 AM	<b>Overview of Worcester WTP</b>
	<b>Method of Collecting &amp; Reporting Data</b>
11:15 AM – 12:00 PM	<b>Proper O &amp; M of Instruments</b>
12:00 – 12:45 PM	<b>Lunch</b> (will be provided)
12:45 – 2:15 PM	<b>Tour of WTP and Review of Facility's Reporting Forms</b>
2:15 – 2:30 PM	<b>Assessment &amp; Course Evaluations</b>

**Registrations must be done on-line ([www.masswaterworks.org](http://www.masswaterworks.org)).** If you need registration assistance, please email [adminmwwa@masswaterworks.org](mailto:adminmwwa@masswaterworks.org) or call 978-263-1388.

**ATTENDANCE & TCH POLICY:** Participants must attend 90% of the program and complete an assessment and a session evaluation form to be eligible for TCHs. TCHs will be issued only if full payment has been received.

*See next page for training location map and important participant information*

**Worcester Water Treatment Plant  
71 Stonehouse Hill Rd., Holden, MA 01520**



**Photograph and Information Release:**

Participation in this training constitutes an agreement by the attendee to allow the Massachusetts Water Works Association (MWWA) to use and distribute the participant's image in any MWWA-related publication or social media site.