



# Public Meeting Series to Inform Potential Revisions to Microbial and Disinfection Byproducts Rules

**August 10, 2021**

**\*\*\* All times in Eastern Time \*\*\***

1:00 – 1:15PM	<p><b>Welcome and Introduction</b>  <i>Ryan Albert, Chief, Standards and Risk Reduction Branch, OGWDW, U.S. EPA</i></p>
<p><b>Part 1: Perspectives on Source Water Protection Considerations and Precursor Removal/Treatment</b></p>	
1:15 – 2:35PM	<p><i>Joseph Uliasz, Supervisor, Technical Assistance Section, Drinking Water Branch, Kentucky Division of Water</i></p> <p><i>Lynn Thorp, Campaigns Director, Clean Water Action</i></p> <p><i>Katie Foreman, Physical Scientist, OGWDW, U.S. EPA</i></p>
2:35 – 3:00PM	<b>Break</b>
<p><b>Part 2: Concurrent Breakout Groups on Source Water Protection Considerations and Precursor Removal/Treatment</b></p>	
3:00 – 4:00PM	<p>USEPA appreciates any relevant examples or other supporting rationale to these questions or other information provided.</p> <p><b>Source Water Protection Considerations Breakout Group Discussion Questions</b></p> <ol style="list-style-type: none"> <li>1. If the quality of your source water is adversely impacting your treatment and operations, what are the major pollution concerns and/or sources, and what are the challenges you face in improving and protecting your source water quality?</li> <li>2. How can source water quality data inform the management of pathogens and disinfection byproducts (DBPs) in drinking water systems? Can you share specific examples of source water parameters that are especially helpful?</li> <li>3. Can you share information on case studies where source water protection and/or watershed protection and improvement activities/tools have improved drinking water quality or deferred costly and/or additional drinking water treatment?</li> <li>4. What opportunities, additional regulatory tools, and flexibilities may help integrate Clean Water Act and Safe Drinking Water Act authorities to improve source water quality?</li> </ol>

**Precursor Removal/Treatment Breakout Group Discussion Questions**

1. What relevant data or information, other than from the Six Year Review (SYR) Information Collection Request (ICR) and Fourth Unregulated Contaminant Monitoring Rule (UCMR4) datasets, are available to inform and support changes to the existing total organic carbon (TOC) removal requirements?
2. Can the current precursor removal requirements for TOC (and alternative compliance criteria) reasonably be improved for the control of DBP and microbial risks within drinking water systems? If so, how?
3. Are there other metrics that could supplement TOC removal requirements that:
  - a. Are relevant to DBP formation;
  - b. Have analytical methods that are readily accessible/inexpensive; and
  - c. Have data available demonstrating utility in control of DBPs?
4. Would the expansion of precursor removal requirements for disinfecting systems currently subject to Stage 1 and Stage 2 Disinfectant and Disinfection Byproduct Rules, other than surface water/groundwater under the direct influence of surface water (GWUDI) systems using conventional filtration, present an opportunity to broaden public health protection and what are some potential challenges systems may face?

**4:00PM**

**Adjourn**