



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

**May 20, 2021**

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

1:00 – 1:15PM	<p><b>Welcome and Introduction</b></p> <p><i>Eric Burneson, Director, Standards and Risk Management Division, Office of Ground Water and Drinking Water (OGWDW), U.S. EPA</i></p> <p><i>Ryan Albert, Chief, Standards and Risk Reduction Branch, OGWDW, U.S. EPA</i></p>
<b>Part 1: Perspectives on Disinfectant Residual Levels and Opportunistic Pathogens</b>	
1:15 – 2:15PM	<p><i>Jennifer Kihlken, Deputy Chief Engineer of Field Operations, Louisiana Department of Health</i></p> <p><i>Dr. Joan Rose, Homer Nowlin Chair in Water Research, Department of Fisheries and Wildlife, Michigan State University</i></p> <p><i>Kenneth Rotert, Physical Scientist, OGWDW, U.S. EPA</i></p>
<b>2:15 – 2:40PM</b>	<b>Break</b>
<b>Part 2: Concurrent Breakout Groups on Disinfectant Residual Levels and Opportunistic Pathogens</b>	
2:40 – 4:00PM	<p>USEPA appreciates any relevant examples or other supporting rationale to these questions or information provided.</p> <p><b>Disinfectant Residual Levels Breakout Group Discussion Questions</b></p> <ol style="list-style-type: none"> <li>1. What data other than the Six Year Review Information Collection Requests and Unregulated Contaminant Monitoring Rule are available to inform pathogen or indicator occurrence at different disinfectant residual levels?</li> <li>2. What actions have water systems taken to meet numerical disinfectant residual requirements? What factors should water systems consider in determining the specific action(s) to take to increase disinfectant residual in areas of a system with low disinfectant residual levels?</li> <li>3. What data are available to assess disinfection byproduct formation or other water quality impacts resulting from increased disinfectant residual requirements?</li> <li>4. How do water systems assure that disinfectant residuals are being consistently maintained in the distribution system?</li> </ol> <p><b>Opportunistic Pathogens Breakout Group Discussion Questions</b></p> <ol style="list-style-type: none"> <li>1. What actions or tools should be considered as a part of a comprehensive risk management framework for <i>Legionella</i> and other biofilm pathogens?</li> <li>2. What data or information are available to inform the water quality conditions under which <i>Legionella</i> occur or proliferate?</li> </ol>

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|  | <ol style="list-style-type: none"><li>3. Do the available data and analysis show that a specific disinfectant residual level reduces the public health concerns about <i>Legionella</i> and other biofilm pathogens in drinking water systems?</li><li>4. What other measures have been shown to reduce the public health concerns about <i>Legionella</i> and other biofilm pathogens in drinking water systems?</li></ol> |
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**4:00PM**

**Adjourn**