

Meeting 9 Agenda

Mississippi Room, Ruckelshaus Conference Center
William Jefferson Clinton East Federal Building
1201 Constitution Avenue, NW
Washington DC 20004

June 27-29, 2023

Purpose

- Review and discuss MDBP Working Group-generated interventions and implementation actions to form the basis for Working Group recommendations to the NDWAC.
- Cross-check status of MDBP Working Group deliberations with the EPA charge to the NDWAC and the NDWAC request for recommendations from the MDBP Working Group.
- As discussions allow, identify emergent recommendations that hold potential to receive Working Group member consensus support.

Advance Meeting Materials

- Problem Characterization Synthesis Document
- Common Understandings Document
- Interventions and Implementation Actions Document
- Responses to WG Member Questions
- Reference Materials

Day-of Materials

- Presentation

Tuesday, June 27 8:45–5:00 pm ET

8:45 (30 min)

Segment 1: Agenda Review and Meeting Procedures

- Meeting Opening (*Elizabeth Corr, U.S.EPA OGWDW, DFO*)
- Welcome (*Jennifer McLain, U.S.EPA OGWDW, Director*)
- Opening Remarks (*Working Group Co-Chairs Andy Kricun and Lisa Daniels*)
- Facilitator Agenda Review (*Rob Greenwood, Ross Strategic*)

9:15 (15 min)

Segment 2: Context Setting (*Rob Greenwood, Ross Strategic*)

9:30 (60 min)

Segment 3: Premise Plumbing – Improve Building Water Quality

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the identified interventions and implementation actions related to expanding the scope of building requirements and standing up a national building water quality program initiative?
- How might the vulnerabilities be overcome from a federal, state, and/or local government perspective?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

10:30 (60 min)

Segment 4: Distribution System - Disinfectant Residual, Overall Distribution Water Quality, and Opportunistic Pathogen Benefits

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the implementation actions related to 1) a minimum numeric residual in the DS, 2) revised sampling and monitoring requirements, and 3) revised compliance determination level?
- In support of improved disinfectant residual and overall distribution water quality, what are the strengths and vulnerabilities of 1) establishing a “find and fix” framework for distribution water quality, 2) incorporating distribution system requirements into proposed MDBP rules, and 3) preparing a distribution system toolbox to improve overall water quality?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

11:30 LUNCH BREAK (60 MIN)

12:30 (40 min)

Segment 4: Distribution System - Disinfectant Residual, Overall Distribution Water Quality, and Opportunistic Pathogen Benefits (cont.)

Facilitated Discussion (cont.)

1:10 (60 min)

Segment 5: Treatment and Distribution System - Regulated and Unregulated DBPs

- Facilitator Review of Interventions and Implementation Actions
- Presentation: Control of TOC and the Impact on Distribution System Water Quality
(*Scott Summers, Technical Analyst*)

Facilitated Discussion

- What are the strengths and vulnerabilities of the implementation actions related to 1) establishing MCLs for HAA9 or HAA6Br and 2) acknowledging new evidence and formulating new data collection, research, and analysis needs?
- What are the strengths and vulnerabilities of the implementation actions related to 1) expanding organic (and other precursor) removal requirements and 2) preparing enhanced optimization guidance for DBP control?
- What are the ingredients of a potential recommendation(s) to NDWAC?

- What are our next steps?

2:10 BREAK (20 MIN)

2:30 (60 min) **Segment 5: Treatment and Distribution System - Regulated and Unregulated DBPs (cont.)**

Facilitated Discussion (cont.)

3:30 (75 mins) **Segment 6: Distribution System - Finished Water Storage Tanks**

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the implementation actions related to 1) requiring tank improvements, 2) requiring triggered action based on monitoring, and 3) preparing improved guidance?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

4:45 (15 min) **Segment 7: Day 2 Look Ahead** (*Rob Greenwood, Ross Strategic*)

5:00 **Adjourn**

Wednesday, June 28, 8:45–5:30 pm ET

8:45 (15 min) **Segment 8: Agenda Review and Meeting Procedure**

- Meeting Opening (*Elizabeth Corr, U.S.EPA OGWDW, DFO*)
- Agenda Review (*Rob Greenwood, Ross Strategic*)

9:00 (60 min) **Segment 9: Day 1 Reflection**

- Facilitator Review of Day 1 Discussions

Facilitated Discussion

10:00 (75 min) **Segment 10: Consecutive Systems**

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the implementation actions related to 1) establishing interconnection requirements and 2) preparing improved guidance?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

11:15 (15 min)

Segment 11: Treatment - Improve Chloramination Practice

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the implementation actions related to 1) establishing new requirements and 2) preparing improved guidance?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

11:30 LUNCH BREAK (45 MIN)

12:15 (75 min)

Segment 11: Treatment - Improve Chloramination Practice (cont.)

Facilitated Discussion (cont.)

1:30 (30 min)

Segment 12: Source Water – Source Control and Source Water Assessment

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the source control implementation actions related to 1) expanding leverage of non-SDWA authorities, 2) encouraging voluntary community efforts, and 3) providing states and EPA with enhanced ability to respond to source water conditions?
- What are the strengths and vulnerabilities of the source water assessment implementation actions related to 1) conducting regular source water assessments and 2) taking a triggered approach to source water assessments?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

2:00 BREAK (20 MIN)

2:20 (50 min)

Segment 12: Source Water – Source Control and Source Water Assessment (cont.)

Facilitated Discussion

3:10 (65 mins)

Segment 13: Enabling Environment - Technical, Managerial, and Financial Capacity

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the TMF implementation actions related to 1) enhancing financial and technical assistance, 2) improving operator certification, and 3) making permanent a national low-income household safety net program?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

4:15 (60 mins)

Segment 14: Enabling Environment - State Capacity

- Facilitator Review of Interventions and Implementation Actions

Facilitated Discussion

- What are the strengths and vulnerabilities of the state capacity implementation actions related to 1) providing additional resources to oversight programs and 2) revamping the Sanitary Survey Program?
- What are the ingredients of a potential recommendation(s) to NDWAC?
- What are our next steps?

5:15 (15 min)

Segment 15: Day 3 Look Ahead (*Rob Greenwood, Ross Strategic*)

5:30

Adjourn

Thursday, June 29, 8:45–1:00 pm ET

8:45 (15 min)

Segment 16: Agenda Review and Meeting Procedures

- Day 3 Welcome (*Elizabeth Corr, U.S.EPA OGWDW, DFO*)
- Facilitator Agenda Review (*Rob Greenwood, Ross Strategic*)

9:00 (120 min)

Segment 17: Taking Stock: Review State of Discussions

- Facilitator Review of State of Discussions

Facilitated Discussion

- What core building blocks do we have for beginning to build out recommendations for NDWAC related to addressing public health concerns caused by opportunistic pathogens and DBPs while balancing risks of microbial control with managing DBP formation (including both MDBP rule revisions and non-regulatory approaches)?
- What are the implications of these building blocks for:
 - Opportunities to address environmental justice (including the role of public notice and electronic reporting update opportunities identified by WG members);
 - Ensuring efficient simultaneous compliance with other drinking water regulations; and
 - Addressing implementation challenges to reduce burden?

11:00 BREAK (20 MIN)

11:20 (40 min)

Segment 17: Taking Stock

Facilitated Discussion (cont.)

12:00 (60 min)

Segment 18: Path Forward (*Rob Greenwood, Ross Strategic*)

- Approach to Additional Topics
- Preparation of Emergent Recommendations
- Future Meetings
- Closing Remarks (*Working Group Co-Chairs Andy Kricun and Lisa Daniels*)

1:00

Adjourn

- Meeting Closing (*Elizabeth Corr, U.S.EPA OGWDW, DFO*)