



FINAL NJ Water Monitoring Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

February 3, 2021, 9:30am – 3:30pm

Virtual Teams Meeting

- **Council Business** – Bob Schuster, DEP/DWM&S and Heather Heckathorn, USGS NJWSC (9:30-10:00 am)
 - September 23, 2020 Meeting Minutes
 - Next Council Meeting: May 26 (USGS or virtual); Topic Recommendations: HABs, Pollution Source Trackdown, Emerging Contaminants (general), others?
 - Council member updates: *Retiring* Co-chairs/Members – Bob Reiser (USGS), Nancy Lawler (MWA); *Replacement* member – Christa Reeves (MWA); *New* member – Zoltan Szabo (USGS); *New Retired Member Category* – *Member Emeritus* (inaugural members: Leslie McGeorge, Bob Reiser, Jack Gibs, Tom Imbrigotta, Nancy Lawler)
 - Announcements
 - 12th National Monitoring Conference (Apr 20-22, 2021, Virtual), Abstracts submitted – Bob Schuster
 - DEP Water Resource Management Reorganization – Bruce Friedman
 - Virtual HABs Summit (March 8) – Alena Baldwin-Brown
 - Enhanced NJWMC Website – Alena Baldwin-Brown
 - New USGS Reports – Pam Reilly (to be provided in Chat in PM portion of meeting)

- **2020 HABs Season Review** – Vic Poretti, DEP/DWMS (10:00-10:15)

Break (10:15-10:30)

Session: Uses of Continuous Monitoring Data

- *Types and Uses of Continuous Monitoring* – Bob Schuster, DEP/DWMS (10:30-11:00)
- *DEP QAPPS and Certifications* – Melissa Hornsby, DEP/OQA (11:00-11:25)
- *DRBC Dashboards, Assessments and Models* – John Yagecic, DRBC (11:25-11:45)
- Discussion (11:45 am - 12:15 pm)
 - Citizen science use of continuous monitoring
 - Partnering
 - National Continuous Monitoring workgroup
 - IEC harbor monitoring

Lunch Break (12:15-1:00 pm)

Session: Uses of Continuous Monitoring Data (cont.)

- *USGS Ohio Water Microbiology Current Research: Nowcasting, Cyanobacterial HABs & Environmental DNA* – Amie Brady and Erin Stelzer, USGS/OH-IN-KY WSC (1:00-1:30)
- *Passaic River Nitrate Monitoring* – Steve Domber and Susan Rosenwinkel, DEP/DWSG and DWQ (1:30-2:00)
- *Regional Drinking Water Supply Indicators* – Steve Domber, DEP/DWSG (2:00-2:30)
- *Use of Continuous Monitoring for Water Quality Assessment* – Roop Guha, DEP/DWMS (2:30-3:00)
- Discussion (3:00-3:30)
 - Managing continuous data