



FINAL

NJ Water Monitoring Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

January 21, 2016, 9:00am – 4:00pm

Location: USGS NJ Water Science Center

- **Council Business** - *Leslie McGeorge, DEP/WM&S and Bob Reiser, USGS NJ Water Science Center (9:00-9:30)*
 - Approval of Sept 23, 2015 minutes (*handout*)
 - Membership Updates
 - Christine Hobble (MERI) retired – replacement Cheryl Yao
 - Remaining 2016 Council Meetings: May 19 (Location – Stony Brook Millstone Watershed Association), Sept 21 (Location - DRBC)
 - Topic Recommendations - May: Wetlands Monitoring; Sept - Sediment Monitoring? Other?
 - Announcements
 - DWM&S Management Changes - Leslie
 - Governor's Environmental Excellence Award Recipients: SBMWA and RHA – Leslie
 - NJDEP Toxic Contaminant Monitoring in Water – Chris Kunz, DEP/DWM&S
 - SETAC Sediment Monitoring Meeting Presentations – Tom Fikslin
 - EPA Trash Free Waters Initiative – Josh Kogan, EPA R2 (via phone)
 - New USGS NJWSC Reports – Pam Reilly
- **National Water Monitoring Information: NWQMC** – *Leslie McGeorge & Danielle Donkersloot (9:30-9:45)*
- **Barneget Bay Research Results** – *Joe Bilinski, DEP/DSREH (9:45-10:30)*

Break (10:30-10:40)

Session: Contaminants of Emerging Concern (CEC)

- **CECs: An Overview of the Issue & New Developments in Environmental Understanding (via Webex)** – *Ed Furlong, USGS (10:40-11:30)*
- **Oregon Statewide Toxics Monitoring Program: Water Column, tissue and sediment (via Webex)** – *Lori Pillsbury & Aaron Borisenko, OR DEQ (11:30-12:00)*

Lunch (12:00 – 1:00pm)

- **Pharmaceuticals in Wastewater Effluent in NJ** – *Tim Wilson, USGS NJWSC (1:00-1:20)*
- **Antibiotics in the HoHoKus Brook** – *Mike Meyer, USGS (1:20-1:40)*

Perfluorinated Chemicals (PFCs)*

- **Extent of Known PFC Occurrence in Public Drinking Water Systems** – *Sandra Goodrow, DEP/DSREH (1:40-2:00)*
- **BTMUA's Watershed Trackdown for PFCs** – *Rob Karl, BTMUA (2:00-2:20)*
- **2005-2007 vs 2015 PFCs in Ambient Water & Fish from the Delaware Estuary** – *Ron MacGillivray, DRBC (2:20-2:40)*

Break (2:40-2:50)

- **PFCs in Fish: What We Learned from EPA Probability-Based Surveys of US Urban Rivers & the Great Lakes** – *Blaine Snyder, TetraTech (2:50-3:10)*

Microplastics

- **Microplastics as Contaminants of Emerging Concern** – *Brian Pachkowski, DEP/DSREH (3:10-3:30)*
- **Monmouth University's Microplastics Monitoring in Raritan Bay** – *Jim Nickels, Monmouth Univ. (3:30-3:45)*

- **Discussion: Gaps/Needs Facilitator: Nick Procopio, DSREH (3:45-4:00)**

*Also known as perfluoroalkyl substances (PFAS)