

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

February 9, 2011 (snow date)

9:30am – 3:45pm

USGS NJ Water Science Center

- **Council Business** - *Leslie McGeorge, DEP/WM&S & Eric Vowinkel, USGS NJ Water Science Center*
 - Introductions and New Council Members (9:30-9:35am)
 - o New Council Members – Ashley Pengitore, NJHDG, Joe Grzyb, MERI, & Tom Vernam, DEP/WM&S
 - September 22, 2010 meeting minutes (*handout*) (9:35-9:40am)
 - o 2011 meeting dates: May 25 (DRBC), September 22 (NJDEP HQ)
 - [National Water Monitoring Council information: NWQMC Meeting \(Feb 1-3\) \(*handout*\) & national surveys: Monitoring & Assessment Partnership \(MAP\) - Leslie](#) (9:40-10:00am)
 - Emerging Contaminants Workgroup update – *Eric* (10:00-10:10am)
 - Announcements (10:10-10:40am)
 - o DEP Grant Application: Assessment & Data Flow to EPA – *Paul Morton and Deb Hammond, DEP/WM&S*
 - o Delaware Estuary Science Summit – *Tom Fikslin, DRBC*
 - o MARACOOS Update – *Eric*
 - o DRBC Draft Rules re: Natural Gas Drilling – *Tom Fikslin*
 - o Montclair University’s Sustainability Symposium – *Kirk Barrett or Mike Weinstein, Montclair/PRI, Marzooq Alebus, DEP/WM&S*
 - o Other Announcements
- **NJ Water Quality Data Exchange System** – *Paul Morton, DEP/WM&S* (10:40-11:00am)
- **Brick Township MUA’s Ambient Monitoring Program** – *Rob Karl, Brick Twp MUA* (11:00am-12:00pm)

LUNCH (12:00 - 12:45 pm)

Technical Session – Science and Use of Sensors for Regulatory & Non-Regulatory Purposes

- [NJWMC Sensors Discussions and Continuous Monitoring Inventory](#) – *Leslie McGeorge* (12:45-1:00pm)
- Using Sensor Data for Various Purposes (303(d) listings, TMDLs, etc) – *Debra Hammond & Al Korndoerfer, DEP/WM&S* (1:00-1:20pm)
- [Sensors “101”, ACWI Methods Board: Aquatic Sensors Workgroup & Quality Assurance](#) – *Dan Sullivan, USGS* (via Webex) (1:20-2:05pm)
- Results of Optical Nitrate Sensors Study – *Eric Vowinkel* (2:05-2:35pm)
- [EPA – QA issues &/or approval of sensor/continuous monitoring data](#) – *Carol Lynes and Donna Ringel, EPA Region 2* (2:35-3:00pm)
- [DEP Quality Assurance re: use of sensor data for regulatory purposes](#) – *Marc Ferko and Debra Waller, DEP/OQA* (3:00-3:25)
- Discussion & Next Steps (3:25-3:45)

Potential Upcoming meeting technical topics:

- Assessment Methodologies
- Ground Water Monitoring
- Air Deposition: Impacts to Water
- Barnegat Bay Monitoring