

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

January 23, 2008

10:00am – 4:00pm

USGS – NJ Water Science Center

- Council Business – *Leslie McGeorge/Rick Kropp* (10:00-10:20)
 - Minutes from September 6, 2007 meeting (*handout*) - *Rick*
 - NJ Water Monitoring Inventory (*handout*) – *Leslie/Alena Baldwin-Brown*
 - Potential June Meeting Topics
 - 2008 Council Meeting Dates – 6/11 at DRBC, 9/9 (Tues) or 9/16 (Tues) at NJDEP HQ
 - Other Council member announcements
- Delaware Basin National Network Pilot Project Update – *Bob Tudor* (10:20-10:40)
- Recently submitted IOOS-related Proposals – *Bob Tudor* (10:40-10:55)
 - Delaware Estuary
 - NY Bight
- December 07 National Water Monitoring Council Meeting (*handout*) – *Leslie, Eric Vowinkel* (10:55-11:30)
 - National Water Monitoring Conference (May 18-22, 2008, Atlantic City)
 - Planning Committee update

LUNCH DISCUSSION (11:30 - 12:45 pm)

Monitoring of Emerging Contaminants (1:00-4:00)

- Emerging Contaminants: Identification, Concerns, Actions - *Roland Hemmitt, EPA Region 2* (1:00-1:25)
- USGS National Program Efforts in Emerging Contaminants – *Herb Buxton, USGS NJ Water Science Center* (1:25-1:50)
 - Discussion (1:50-2:00)
- Emerging Contaminants: Monitoring & Standards Development – *Leslie* (2:00-2:05)
- Perchlorate Case Study:
 - A. Potable Water Occurrence & MCL Development – *Judy Louis, NJDEP/Division of Science, Research & Technology* (2:05-2:15)
 - B. Surface Water Monitoring - *Tom Vernam, NJDEP/WM&S* (2:15-2:25)
 - Discussion (2:25-2:35)

Break (2:35-2:45)

- The Effects of Water Treatment on Emerging Contaminants – *Jeff Fischer, USGS NJ Water Science Center* (2:45-3:10)
 - Discussion (3:10-3:15)
- Monitoring Emerging Contaminants in Groundwater – *Mike Serfes, NJDEP/NJGS* (3:15-3:30)
 - Discussion (3:30-3:35)
- Monitoring Emerging Contaminants in the Tidal Delaware River – *Ronald MacGillivray, DRBC* (3:35-3:55)
 - Discussion (3:55-4:00)

Potential June meeting topics:

- Air Deposition: Impacts to Water
- Water Quality Data Management
- Wetlands Monitoring