

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

September 22, 2010

9:30am – 4:00pm

NJDEP Headquarters – Public Hearing Room

- **Council Business** - *Leslie McGeorge & Eric Vowinkel*
 - May 19 meeting minutes & next meeting: January 26, 2011 (snow date – Feb 9) (*handout*) - *Eric* (9:30-9:40am)
 - July 2010 National Water Monitoring Council Meeting (*handout*) – *Leslie* (9:40-10:00)
 - 2010 NJ Water Monitoring and Education Summit: December 1 and 2, Montclair State University (*handout*)
 - USGS Reorganization – *Eric* (10:00-10:20)
 - WATERSMART – *Eric* (10:20-10:40)
 - AmeriCorps Watershed Ambassador Program – Education/Stewardship/Monitoring Projects and Host Agencies (*handout*) – *Leslie/Kim Cenzo/Danielle Donkersloot NJDEP/WM&S* (10:40-10:50)
 - NJ Water Quality Data Exchange System – *Paul Morton, DEP/WM&S* (10:50-11:10)
 - Announcements (11:10-11:25)
 - MACOORA Annual Meeting: October 28 and 29, 2010 – *Eric*
 - Monmouth County Health Dept Stream Sampling Program – *Bill Simmons, MCHD*
 - Other Announcements
- Update on Assessment of Nutrient Loading and Eutrophication in Barnegat Bay-Little Egg Harbor – *Mike Kennish, Rutgers IMCS* (11:25-11:50)
- Issue Identification for Next Meeting: Sensors and Quality Assurance – *Eric* (11:50am-12:00pm)

LUNCH (12:00 - 1:00 pm)

Technical Session – Mercury

- Overview: Mercury in NJ (inc Fish Tissue & Bioaccumulation) – *Gary Buchanan, NJDEP/OS* (1:00-1:30pm)
 - Mobilization of Mercury to a 1st Order Stream – *Julia Barringer, USGS NJ Water Science Center* (1:30-1:50)
 - Mercury in Ground Water – *Zoltan Szbao, USGS NJ Water Science Center* (1:50-2:10)
 - Mercury in NJ's Ambient Groundwater Quality Monitoring Network – *Ray Bousenberry, NJDEP/NJGS* (2:10–2:25)
- Break (2:25-2:35)
- NJ's Mercury TMDL – *Anne Witt, NJDEP/WM&S* (2:35-2:55)
 - Mercury in Fish Tissue in the Mainstem Delaware River – *Tom Fikslin, DRBC* (2:55-3:15)
 - Low Level Mercury in Freshwaters – *Tom Vernam, NJDEP/WM&S* (3:15-3:30)
 - Mercury Information from NJ's Participation in the National Coastal Assessment – *Bob Connell, NJDEP/WM&S* (3:30-3:50)
- Next Steps/Wrap Up (3:50-4:00)

Potential Upcoming meeting technical topics:

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

Additional Agenda items:

- Volunteer Monitoring
- Brick Twp MUA Monitoring Program (*presenting in January*)