



8th Water Monitoring Summit Thursday, December 1, 2011

8:30 – 9:00 AM	Registration		
9:00 – 9:10 AM	Welcome – Christopher Rinn, Assistant Commissioner, Department of Health & Senior Services		
9:10 – 9:25 AM	Welcome and updates – Dr. Jill Lipoti, Director, NJDEP-Water Monitoring and Standards		
9:25 - 9:40 AM	NJ Water Monitoring Council Leslie McGeorge, NJDEP- Water Monitoring & Standards, Council Co-Chair		
9:40 – 10:20 AM	PLENARY: Barnegat Bay Monitoring Initiative Dr. Jill Lipoti, Director, NJDEP-Water Monitoring and Standards		
10:20 – 10:45 AM	Break/Poster Session		
10:45-11:00 AM	NJ Watershed Watch Network – Annual Updates Danielle Donkersloot, NJDEP-Water Monitoring & Standards		
11:00-12:00PM	PLENARY SHOWCASE: Case Studies of Local Water Monitoring and Watershed Planning 4 Case Studies from Watershed Grants – Alyse Greenberg (moderator) + 4 speakers		
12:00-1:00 PM	PLENARY: Dam Removal & Restoration on the Musconetcong River – Beth Barry Styler The Status of Pompeston Creek, 1998-2008: From Data to Action – Debbie Lord Case Study: Assessment of Stormwater Basin Function, Design & Challenges in Mansfield Twp – Peggy Snyder & Bob Tallon		
1:00 – 2:00 PM	Lunch (Lab Tours – limited space available, must sign up in advance)		
ROOMS	Auditorium	Lab	Cafe
2:00 – 2:45 PM Concurrent Sessions	Barnegat Bay Technical Session (Results, How to Access & Research) Patricia Ingelido (NJDEP-WM&S) Alena Baldwin-Brown (NJDEP-WM&S) Gary Buchanan (NJDEP-OS)	Calibrations 101, Temp pH, DO Deb Waller (NJDEP-OQA)	
2:50 – 3:35 PM Concurrent Sessions	Monitoring Natural Gas Development and Marcellus Shale Natural Gas Volunteer Monitoring Thomas Fisklin (DRBC) Julie Vastine (ALLARM)	Sensor Monitoring in NJ Coastal Waters Bob Schuster (NJDEP-WM&S) Gregg Sakowicz (JCNERR)	Getting Things Done-NJ Watershed Ambassador Program Kimberly Cenzo (NJDEP-WM&S) Lauren Smith (WMA 1) Lola Bobrowski (WMA 9) Meredith Brown (WMA 17)
3:40- 4:20 PM Concurrent Sessions	Marcellus Shale Natural Gas Volunteer Monitoring (continued)	Nicole C. Rahman (Raritan Headwaters Association)	NJDEP Ambient Lake Monitoring Network: Overview & Results Vic Poretti (NJDEP-WM&S) Katherine Axt (NJDEP- WM&S) Sarah Helbe (NJDEP- WM&S)



REVISED DRAFT – 11/22/11



After Hours Networking Session: Firkin's Tavern 1400 Parkway Avenue, Ewing, New Jersey



8th Water Monitoring Summit Friday, December 2, 2011

8:30 – 9:00 AM	Registration		
9:00 – 9:30 AM	Legionnaires Disease Cluster: Impact of Microbial Ecology on Community Health Perry Cohn, PhD, MPH, Consumer, Environmental and Occupational Health Service (DHSS)		
9:30-10:15 AM	What’s New at the NJ Water Science Center: WaterAlert, Stream Stats, New Gage Stations (Overview) Bob Reiser, USGS – NJ Water Science Center		
10:15 – 10:45AM	Break/Poster Session		
ROOMS	Auditorium	Lab	Cafe
10:45-11:25 AM Concurrent Sessions	Clean Water Act Basics: Surface Water Quality Standards, Integrated Report, Water Restoration Debra Hammond (NJDEP-WM&S) Sandra Cohen (NJDEP –WM&S)	Sensor Monitoring in Freshwaters Daniel Skulski (USGS) Todd Kratzer (NJWSA)	
11:30 – 12:10PM Concurrent Sessions	Environmental Science, Stewardship & You – Perfect Together Paula Zevin (EPA R2)	Diurnal Dissolved Oxygen Monitoring: Optical vs Membrane Sensors Tom Amidon (Omni)	
12:15 – 1:00PM Concurrent Sessions	Barnegat Bay Water Quality Monitoring: A Student’s Perspective John Wnek (MATES)	Stream Gaging Presentation Jason Shvanda (USGS)	
1:00-2:00PM	Lunch (Lab Tours – limited space available, must sign up in advance)		
2:00 – 2:45 PM Concurrent Sessions	Private Well Testing Act & Results to Date Judy Louis (NJDEP- OS)	Technical Considerations for Performing Water Quality/Quantity Studies Barrett Gaylord (YSI)	Water Quality Restoration Through Permitting & Enforcement Ed Frankel (NJDEP -DWQ) Richelle Wormley (NJDEP-C&E)
3:00 – 3:45PM Concurrent Sessions	Occurrence & Concentration of Pharmaceuticals & Personal Care Products in NJ Shallow Ground Water Ray Bousenberry (NJDEP-NJGS)	Stream Stats: Delivering Streamflow Information to the Public Kara Watson (USGS)	Examples of Defining Measureable Results for Your Restoration Efforts Pat Rector (Rutgers Coop Extension)