



7th Water Monitoring and Education Summit Wednesday, November 18, 2009

8:30 – 9:00 AM	Registration		
9:00 – 9:15 AM	Welcome – <i>Danielle Donkersloot</i> , NJDEP – Water Monitoring & Standards; <i>David Specca</i> , Assistant Director for Bioenergy Technologies, Rutgers EcoComplex		
9:15 – 9:30 AM	<i>Leslie McGeorge</i> , Administrator, NJDEP - Water Monitoring & Standards		
9:30 – 9:45 AM	<i>Rick Kropp</i> , Director, USGS – NJ Water Science Center		
9:45 – 10:15 AM	NJ Watershed Watch Network – Annual Updates <i>Danielle Donkersloot</i>		
10:15 – 11:00 AM	KEYNOTE SPEAKER - Using Diatoms to Monitor Ecological Conditions in NJ Rivers and Streams Don Charles, Philadelphia Academy of Natural Sciences		
11:00 – 11:15 AM	Break		
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
11:15 AM – 12:00 PM	Assessing Dam Removal & Restoration: a Volunteer Monitoring Approach <i>Beth Styler Barry and Nancy Roberts-Lawler</i> Musconetcong Watershed Association	Whippany River: A Holistic Volunteer Monitoring Approach <i>Art Vespignani and Pat Rector</i> Whippany River Watershed Action Committee	How to Fund Your Monitoring and Education Efforts <i>Alyse Greenberg</i> Stony Brook Millstone Watershed Association
12:00 – 1:00 PM	Networking Lunch		
	AUDITORIUM	WATER LAB ROOM 210	CLASSROOM 202
1:05 – 1:50 PM Concurrent Sessions	Climate Change and the Impact on Water Resources <i>Marjorie Kaplan</i> <i>Jeffrey L Hoffman</i> NJDEP – Office of Policy, Planning & Science and NJ Geological Survey	Monitoring with Meters EcoComplex Lab Demo <i>Manisha Patel and Bob Tallon</i> Rutgers University Water Testing Lab Limit of 10 participants	Raritan Basin Source Water Protection and Watershed Restoration Program <i>Kathy Hale</i> NJ Water Supply Authority
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
1:55 – 2:40 PM Concurrent Sessions	Two Case Studies: Water Quality Monitoring and Watershed Planning <i>Alyse Greenberg</i> Stony Brook Millstone Watershed Association <i>Kelley Curran</i> Great Swamp Watershed Association <i>Nicole Rahman</i> South Branch Watershed Association	Meadowlands Stewardship: Year 2: Watershed Education Project for High School Students <i>Shelly Witham and Students</i> High Tech High School	Community Volunteer Precipitation Observing in NJ <i>Mathieu Gerbush</i> Office of NJ State Climatologist
2:40 – 3:00 PM	Break		
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
3:00 – 4:30 PM Concurrent Sessions	Clean Water Act Basics: Surface Water Quality Standards, Integrated Report and Watershed Restoration <i>Debra Hammond</i> <i>Sandra Cohen</i> <i>Jay Springer</i> NJDEP – Water Monitoring & Standards & Division of Watershed Management	Macro Monitoring Hands-On <i>Nicole Rahman</i> South Branch Watershed Association	
4:30 – 6:00 PM	Networking Session – offsite		



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8:30 – 9:00 AM	Registration		
9:00 – 10:00 AM	<i>Sustainability</i> Heather Barnhart, US EPA, Region 2		
10:00-10:45 AM	Using Benthic Indicators for Ocean Ecosystem Assessment Bob Connell, NJDEP – Water Monitoring & Standards		
10:45-11:00 AM	Break		
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
11:00 – 11:45 AM Concurrent Sessions	What does Soil have to do with Water Quality? <i>Stephanie Murphy</i> Rutgers Cooperative Extension	Streamgaging: Various Methods for Measuring Stream Velocity and Computing Discharge <i>Robert G. Reiser</i> <i>Jason Shvanda</i> U.S. Geological Survey – NJ Water Science Center	Stream Water Quality Monitoring and Stressors <i>Alfred L. Korndoerfer, Jr.</i> <i>Dean Bryson</i> <i>Paul Burt</i> NJDEP – Water Monitoring & Standards
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
11:50 – 12:35 PM Concurrent Sessions	New Water Quality Data Management Initiatives in NJ <i>Paul Morton</i> NJDEP – Water Monitoring & Standards	An Introduction to HEALTHY WATER HEALTHY PEOPLE a Water Quality Educator Guide <i>Kevin Kopp</i> Project WET WATER LAB ROOM 210 Monitoring with Meters EcoComplex lab demo <i>Manisha Patel and Bob Tallon</i> Rutgers University Water Testing Lab Limit of 10 participants	NJ Shallow Ground Water Quality Trends and Land Use Impact <i>Raymond Bousenberry</i> NJDEP – NJ Geological Survey
12:35-1:35 PM	Lunch		
	AUDITORIUM	CLASSROOM 105/106	CLASSROOM 202
1:40 – 2:25 PM Concurrent Sessions	New Benthic Indicators For NJ Freshwaters <i>Dean Bryson</i> NJDEP – Water Monitoring & Standards	Plan for Review: Environmental Literacy in NJ <i>Tayna Oznovich</i> <i>Marc Rogoff</i> NJDEP – Office of Environmental Education	New GIS Coverages for NJ's Water Courses & Watershed Boundaries <i>Craig Coutros</i> NJDEP – Office of Information Resources Management
2:30 – 4:00 PM Concurrent Sessions	Microbial Source Tracking <i>Bill Heddendorf</i> NJDEP – Water Monitoring & Standards <i>Cara Muscio</i> Rutgers Cooperative Extension	Using Rain Barrels to Promote Environmental Stewardship <i>Michele Bakacs and Mike Haberland</i> Rutgers Cooperative Extension	Sing A Song for Water <i>Kevin Kopp</i> Environmental Youth Education Services, Inc.