2007 STORET/WQX
Users Conference Agenda

Omni Hotel • Austin, TX • November 27-29, 2007

Tuesday, November 27

8:00 a.m. – 4:00 p.m.	**Registration**
8:00 a.m. – 1:00 p.m.	**Participants Early Arrival Network Area (Executive Room)**
8:00 a.m. – 1:00 p.m.	**Reserved Planning Meeting (Congress Room)**

1:00 p.m.	**Plenary Session (Capital Ballroom)**
1:00 – 1:20 p.m.	**Welcome and Logistics** *Kristen Gunthardt, Office of Water, U.S. Environmental Protection Agency (EPA)*
1:20 – 1:40 p.m.	**Welcome to Austin** *Steve Spaw, Director of the Monitoring Operations Division at Texas Commission on Environmental Quality*
1:40 – 2:10 p.m.	**Keynote Address: EPA's Vision for WQX** *Suzanne Schwartz, EPA Office of Water / Office of Wetlands Oceans & Watersheds Deputy Office Director*
2:10 – 2:40 p.m.	**WQX and the Exchange Network** *Mitch West, Environmental Council of the States (ECOS)*
2:40 – 3:00 p.m.	**Overview of the Water Quality Exchange (WQX)** *Randy Hill, Office of Water, U.S. EPA*
3:00 p.m.	***Break***
3:30 – 3:50 p.m.	**Panel on Transitioning from STORET to WQX** *Kristen Gunthardt, Office of Water, U.S. EPA (Moderator)* *Laura Mayo, Yurok Tribe Environmental Program* *Michael Pipp, Montana Department of Environmental Quality* *Deb Soule, New Hampshire Department of Environmental Services* *Jim Hudson, Wisconsin Department of Natural Resources*
3:50 – 4:10 p.m.	**Question and Answer for Panel**
4:10 – 4:30 p.m.	**U.S. Geological Survey and EPA Joint Effort Presentation** *Nate Booth, USGS* *Dwane Young, Office of Water, U.S. EPA*
4:30 – 5:00 p.m.	**General Question and Answer period**
5:00 p.m.	***Adjourn for the Day***
6:00 – 8:30 p.m.	***Reception in Hotel Atrium (From 6 to 7, the STORET Team will be available to answer questions on the new biological schema)***

Wednesday, November 28

7:15 – 8:30 a.m. *Continental Breakfast (Lonestar Room)*

	Track 1. Capital Ballroom A	Track 2. Capital Ballroom B
8:30 a.m.	**WQX Nuts and Bolts** *Moderator: Tony Diecidue, Project Performance Corporation*	**WQX Biological and Beaches Monitoring Data** *Moderator: Bill Kramer, Office of Water, U.S. EPA*
	Mapping Data Elements and Understanding WQX XML Files *Doug Timms, Enfotech*	**Bio / Habitat Effort** *Kristen Gunthardt and Randy Hill, Office of Water, U.S. EPA.*
	Using CDX and the Exchange Network Services *Roy Chaudet, EPA Office of Environmental Information*	**Sharing Data between the Ecological Data Analysis System 2 (EDAS2) and WQX** *Jeffrey S. White, Tetra Tech, Inc*
	Implementing EPA's WQX: Oregon's Lessons Learned *Curtis Cude, Oregon Department of Environmental Quality*	**eBeaches: Submitting Monitoring Data using WQX** *Andrew Hampton, CGI Federal*

10:00 a.m. *Break*

10:30 a.m.	**States and Tribes: WQX Experience** *Moderator: Martin McComb, U.S. EPA Region 8*	**GIS Mapping and STORET/WQX** *Moderator: Cary McElhinney, U.S. EPA Region 5*
	Flowing Data from Texas to EPA: The WQX Experience *Nancy Ragland, Texas Commission on Environmental Quality*	**Batch Indexing, Enviromapper, Web Services and GIS tools** *Randy Hill and Kevin Christian, Office of Water, U.S. EPA*
	Becoming a Millionaire: Lessons Learned While Submitting 30 Years of Monitoring Data to WQX *Jim Hudson, Wisconsin Department of Natural Resources*	**Utilizing STORET Web Services in EPA R10 Mapping Applications** *Sue McCarthy and Matt Gubitosa U.S. EPA Region 10*
	Implementing WQX for a Tribe *Kevin Lyons and Eric Schwenter, Windsor Solutions, Inc.*	**From STORET to WQX: New Jersey's Solution for Integrating Ambient Water Quality, Facility and GIS Information from Federal, State, County, and Volunteer Organizations** *Harry Chen, New Jersey Department of Environmental Protection*

12:00 p.m. *Lunch on your own*

Wednesday, November 28 (continued)

	Track 1. Capital Ballroom A	Track 2. Capital Ballroom B
1:30 p.m.	**States and Tribes: WQX Experience (cont.)** *Moderator: Shelley Rappaport, Project Performance Corporation*	**Integrated Data Systems** *Moderator: Stan Stephansen, U.S. EPA Region 2*
	RI-SWIMS Data Management System and WQX *Eric Schneider, Rhode Island* *Deric Long, Enfotech*	**CUAHSI Hydrologic Information System** *David Maidment, University of Texas, Austin*
	Are Statewide or Regional Databases Really Possible? The Colorado Data Sharing Network isn't just your mother's old Database *Sarah Sauter, Colorado Watershed Network* *Dave Wilcox, Gold Systems, Inc*	**BDAT/CEDEN A Cooperative Data Management System** *Karl Jacobs, California Department of Water Resources*
	Surface Water Quality Monitoring Information System (SWQMIS): TCEQ's New Enterprise Data System for Managing Ambient Water Quality Data *Nancy Ragland, Texas Commission on Environmental Quality, and Cynthia Atwood, Tetra Tech, Inc.*	**WQX, the Exchange Network, and IOOS – Ocean Data Interoperability Possibilities** *Deb Soule, New Hampshire Department of Environmental Services*
3:00 p.m.	*Break*	
3:30 p.m.	**Innovative Water Quality Data Management** *Moderator: Larry Merrill, U.S. EPA Region 3*	**Tools** *Moderator: Eric Wilson, U.S. EPA Region 9*
	R8's Transition to WQX *Michael Pipp, Montana Department of Environmental Quality*	**XML Generation Tool** *Dwane Young, Office of Water, U.S. EPA and Ryan Jorgensen, Gold Systems*
	NPSTORET: A Water Quality Database Management and Analytical System for National Park Units, Networks, and Others *Dean Tucker, Michael Matz, and Paula Galloway, National Park Service*	**DatastorWQX Data Entry Program** *Eric Wilson, U.S. EPA Region 9*
	Yurok Tribe Environmental Program's innovative tool for data management, analysis, and submission into the STORET/WQX *Laura Mayo, and Cody Watt, Yurok Tribe Environmental Program*	**Google Earth and Statistical Trends Analysis Tools** *Brandon Bergenroth, RTI*
	Learning about Wisconsin Lakes through a New Integrated Database System *Jennifer Filbert, Wisconsin Department of Natural Resources*	**New innovations in training issues that have been encountered with USEPA Region VIII and V Tribes** *Dave Wilcox, Gold Systems, Paul Andrews, RTI, and Michiko Burns, Southern Ute Tribe*
5: 30 p.m.	*Adjourn for the Day*	

Thursday, November 29

7:15 – 8:30 a.m.	*Continental Breakfast (Capital Ballroom)*
8:30 – 9:30 a.m.	**Discussion Groups Breakout (facilitated) Capital Ballroom**
9:30 – 10:00 a.m.	*Break*
10:00 a.m.	**Facilitators provide feedback to EPA**
10:30 – 11:00 a.m.	**EPA Response to Questions and Discussion Group suggestions (STORET Team)**
11:00 – 11:30 a.m.	**Closing Speech by STORET Team**
11:30 a.m.	*Lunch on your own*
1:00 – 3:00 p.m.	**Workshops**

Tribal Workshop (Congress Room)
Tribal 106 Program (Lena Ferris, U.S. EPA)
Tools for Importing Data (Kristen Gunthardt, U.S. EPA)
Data entry/management template for STORET/ WQX (RTI)
Entering data into STORET/WQX via WebSIM (tutorials) (RTI)
Discuss specific data management questions (RTI)

Beaches Workshop (Executive Room)
Changes to PRAWN for notification and location data (Bill Kramer, Office of Water, U.S. EPA)
Tour of Beaches website (Bill Kramer, Office of Water, U.S. EPA)
Standard operating procedures for location data (Paul Andrews, RTI)

XML Workshop (Capital Ballroom)
Hands-on – How to create an XML file   (Dwane Young, U.S. EPA)

3:00 p.m.	*End of Conference*