

STORET Conference Call – September 28, 2006, 12:00-1:00 PM Eastern Time

Introduction (Kristen Gundthardt)

- The minutes from all previous conference calls are available over the web: <http://www.epa.gov/storet/confcalls.html>
- The next scheduled call will be October 2006. The exact date will be emailed via the listserver later this month.
- Please email storet@epa.gov and let EPA know you have attended the call so that meeting rosters may be kept.
- If you have a special topic you'd like to lead for an upcoming call, please email Gunthardt.Kristen@epamail.epa.gov
- EPA would like to hear comments you have on the quality of these conference calls. Please send them to storet@epa.gov
- Please subscribe to the STORET automated listserver for announcements regarding conference calls: <http://www.epa.gov/storet/listserv.html>

Saint Regis Mohawk Tribe's Transition to WQX (Aimee Benedict-Debo)

- In 2003, SRMT received an NEIEN grant to establish a data flow process through the exchange network. SRMT has successfully set up an exchange node, created XML conversion scripts for air and water quality monitoring data, and initiated data flow through the exchange network. SRMT has also mapped their water quality data to the final WQX schema and is ready to flow data to the WQX database.
- All WQX transition materials (e.g., documentation, conversion scripts, contact info) will be available on the exchange network web site within the next few weeks. Additionally, SRMT has agreed to be available for technical support to other tribes seeking to map their monitoring data to the WQX XML schema.
- SRMT now transfers YSI water quality data directly into an excel spreadsheet where all data validation and business rule checks are performed. The data is then converted to XML files using VBA scripts.
- Air quality data is converted to XML files through Microsoft Access VBA scripts. A number of validation checks, such as requiring a manual QA when results exceed predetermined variable ranges, have been implemented in the data conversion process.
- All SRMT XML files created through the conversion scripts can be imported into ArcGIS for spatial analysis.

Water Quality Exchange (WQX)

- The final WQX Schema is now available on the website at http://www.epa.gov/storet/wqx_products/. This schema incorporates the latest system and business rule updates.
- The WQX database structure is now available in an Access database on the web site at http://www.epa.gov/storet/wqx_products/. All data elements, definition language and domain value tables for the WQX backend are included so that users may now begin the scripting process.
- The WQX products web page, http://www.epa.gov/storet/wqx_products/, also contains a WQX database Entity Relationship Diagram, examples of how to submit activity group data through WQX, a data dictionary and the most current list of domain values.
- An updated version of Flow Configuration Document will be available soon. It describes the data submission structure, data processing rules, submission processing steps, and a description of web services.
- The STORET team is currently updating WQX components and analyzing data flow through CDX and the WQX system. We plan to begin testing in

- mid November. Please send an email to storet@epa.gov if you would be interested in doing an in-house test of WQX.
- The WQX release date for physical/chemical data submissions is scheduled for January 31, 2007.
 - The XML schema design for biological data has begun. Habitat and toxicity data standards are currently being analyzed by ECOS. The WQX release date for biological and habitat data is March 2008.

Open Q/A and Comment Period

Participants on call (based on who emailed storet@epa.gov)

Justin Berke	Florida Department of Environmental Protection
Julie Zimmerman	Florida Department of Environmental Protection
Amanda Dorsett	Florida Department of Environmental Protection
Terry Frohm	Florida Department of Environmental Protection
Jeff Townsend	Florida Department of Environmental Protection
Mellony Hoskinson	RTI International
Roger E. Stewart	Virginia Department of Environmental Quality
Linda Cartwright	Tennessee DEC WPC
Deb Soule	New Hampshire DEC
Ed Kim	EPA Region 1
Jim Porter	Minnesota Pollution Control Agency
MaryAnn Silagy	Ohio EPA - Div. of Surface Water
Stan Stephansen	EPA Region 2
Ed Santoro	New Jersey
Greg Hellyer	EPA - New England Regional Lab (R1)
Bruce Tuttle	Idaho Dept of Water Resources
Steve Tessler	U.S. Geological Survey
Ronald E. Travis	Alabama Department of Environmental Management
Jeffrey S. White	Tetra Tech, Inc.
Jennifer Schimek	RTI International
Grace Hanrahan	EPA Region 3
Michael Matz	NPS, Water Resources Division
Paul C. Koska	EPA Region 6
Jim Hudson	Wisconsin Department of Natural Resources
Laura Madsen	Wisconsin Department of Natural Resources
Larry Merrill	EPA Region 3
John Beebe	NCASI
Aimee Benedict-Debo	St. Regis Mohawk Tribe, New York
Kevin Christian	EPA HQ
Patrick Bean	EPA HQ
Rome Arquines	EPA HQ
Kristen Gunthardt	EPA HQ