

## STORET/WQX Conference Call – Jun 25, 2009, 12:00-1:00 PM Eastern Time

### Introduction (Kristen Gunthardt)

- 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 July 2009. The exact date will be emailed via the list server when the call gets closer.
- Please email [storet@epa.gov](mailto: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](mailto: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](mailto:storet@epa.gov)
- Please subscribe to the STORET automated listserver for announcements regarding conference calls: <http://www.epa.gov/storet/listserv.html>

### STORET Warehouse Results Web Services Update – Kevin Christian

- Changes will be posted after the call. Will send out list server message with updated schema definition file for outbound services.
- Kevin Christian provided a summary of changes made. Added to outbound web services: Measure Qualifier Code, Activity Conducting Organization Text, Result Depth Height Measure, Result Measure Qualifier, Result Measure Unit Code, and Result Depth Altitude Reference Point Text, 256 characters reserved in warehouse and outbound –These will be documented and posted for outbound web services.
- Horizontal Coordinate Reference System Datum added to station web services outbound schema.

### WQX Schema Field Length Changes – Kristen Gunthardt

- Some Description Type fields did not have the length needed.
- Some field lengths have been expanded.
- Data exchange template and schema have been revised and will be posted on the web soon.
- These increased fields include: Method Descriptions Text (500 expanded to be 4000), Sample Storage Transport Description (250 expanded to 1999), Resource Subject Text (citation block – 4000 characters), Monitoring Location Description Text (1999 expanded to 4000), Project Description Text (expanded to 4000), Result Particle Size Basis Text (15 expanded to 40).
- Once schema is updated, new schema definition available from exchange network with schema change log will be available.
- List serve message will indicate when available.

### Status Discussion Chemical Characteristic Name Changes – Kevin Christian

- Alerted STORET community a couple calls ago about aligning data in WQX to SRS Registry. Example “Nitrate as N” will be added to “Nitrate”, “as N” would become speciation method.
- Strategy was to do this by migrating organization by organization. This has been reconsidered.
- Approach will change to do characteristic by characteristic.
- No work on data owners part.
- Users alerted through e-mail communication. Also chemical names will become invalid upon next load to avoid two different names for same chemical.

### Result Status Identifier – Data Movement to STORET Data Warehouse – Kevin Christian

- Whether result is Final, Preliminary, Accepted, and Rejected
- Warehouse currently supports Final, but logic will change before end of July. All results that are not Preliminary will be moved to warehouse.
- All Preliminary results will remain in ODS and not be moved to warehouse.

### Ambient Water Quality Monitoring System (AWQMS)

- Last month gave general overview of AWQMS. Given by Gold Systems.
- Asked if anyone had any questions about it. Gold Systems Contact Information is in the May minutes.

### Rapid Bio-Assessment Protocol

- Characteristic moved from Characteristics are of schema to Activity Metric area of schema because they are more appropriate for Habitat.
- Example File was sent out (6/24/09) on list serve about how to reference RBP2 parameters.
- Move will occur by end of July.
- Ron Travis (AL) asked if the intent was to remove from Characteristics to Metric and stop using it as a characteristic and is it Mandatory? The answer is that it would be removed from Characteristics and put in Metrics. The only way to report on those Habitat parameters would be by Metric. Users will not need to take action with past data, but EPA will follow up about extent that these have been used.
- AL is concerned about the change taking place by end of July being very ambitious and may prevent technical problems for them and others.
- Kevin said that RBP2s will be in Metrics for new additions by end of July. Alert will be sent by e-mail when characteristics will no longer be used.

### Q and A

**Q:** John Thule (WA) – Is there a roadmap of changes that are being contemplated in WQX?

**A:** Kristen explained that this is a very small set of parameters being affected. All RBP2 metrics will be listed that are affected. The same should occur for Nitrogen Characteristics. Kevin said that we would summarize planned changes in the minutes. There are no major schema changes. Things will be stabilized on schema version 2.0. Major changes are the characteristics.

**Q:** Roger Stewart (VA) – Domain Values Result Measure Qualifier Values do not match what was in STORET. Where did they come from and can we add to them?

**A:** Kevin said we can make changes. Please send proposed changes to STORET@epa.gov. Kristen mentioned domain values posted are old and there have been changes. These will be updated, but web services is a better way to get the most up to date list. WQX Web tool through CDX provides another method for access to domain values using a web browser. There have been additional Result Measure Qualifier Values added. We also have to consider everyone's needs within the community. Adding domain values does not preempt following other business rules.

**Q:** Roger Stewart (VA) - How do we deal with country codes for oceans? For example, outside of 200 mile limit in Gulf Stream.

**A:** EPA will look into it. Must follow a standard.

**Q:** Bill Kramer (US EPA) – We have had Beaches users have problems (NY and PR) with CDX lite. Has anyone else had problems?

**A:** Kristen elaborated on what the Beaches program does with uploading files. No-one else mentioned any problems. Kristen will look into this further.

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

<b>Cindy Johnson</b>	<b>Department of Environmental Quality, Virginia</b>
<b>Stewart Roger</b>	<b>Department of Environmental Quality, Virginia</b>
<b>Arne Sjodin</b>	<b>Colorado Dept. of Public Health &amp; Environment</b>
<b>Susan Moore</b>	<b>CH2M HILL - Bellevue, Washington</b>
<b>James Hileman</b>	<b>Region 10, U. S. Environmental Protection Agency</b>
<b>Bill Richardson</b>	<b>Region 3, U. S. Environmental Protection Agency</b>
<b>John Tooley</b>	<b>Washington Department of Ecology</b>
<b>Deb Soule</b>	<b>NH Department of Environmental Services</b>
<b>Michael j. Whitman</b>	<b>West Virginia Department of Environmental Protection</b>
<b>Thomas R. Dallaire</b>	<b>Massachusetts Department of Environmental Protection</b>
<b>Andrea S. Thomas</b>	<b>NC DWQ- Environmental Sciences Section</b>
<b>Jolene McQuillan</b>	<b>Montana Department of Environmental Quality</b>
<b>Karla Hyde</b>	<b>BLWQ EGAD</b>
<b>Michael Matz</b>	<b>National Park Service</b>
<b>Ron Travis</b>	<b>Alabama Department of Environmental Management</b>
<b>Kayren Pittman</b>	<b>Alabama Department of Environmental Management</b>
<b>Vickie Hulcher</b>	<b>Alabama Department of Environmental Management</b>
<b>Lisa Huff</b>	<b>Alabama Department of Environmental Management</b>
<b>Paul R. Andrews</b>	<b>RTI International</b>