

STORET/WQX Conference Call – June 24, 2010, 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 2010. The exact date will be emailed via the list server when the call gets closer.
- 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>
- New Intern on board. Welcome to Michael Brennan.

STORET Warehouse Refresh Schedule – Kevin Christian

- Updated DW Home (http://www.epa.gov/STORET/dw_home.html) of Warehouse download page with latest refresh date and cycle schedule.
- ETL utility refreshes (incremental weekly) happen on Wednesday Night at 8PM Eastern time (5PM Pacific Time). Gives opportunity to rerun if any errors occur before business week closes.
- No refresh occurred on 23rd of June, as of yet.

Taxonomic Naming Issues withing WQX and STORET – Kristen Gunthardt

- Within data elements that are submitted, we require the exact taxonomic names.
- Latest issue: if you have a Genus name, but ITIS might have that same Genus name for another organization within a different hierarchy. Thus less utility without the entire hierarchy behind it.
- Also trying to standardize only on ITIS. This is because it allows us to track the Taxonomic Serial Number. Catalog of Life can also be used to accept new names into WQX/STORET. We do not want to add taxa that are not on these lists into WQX/STORET.
- Do we need to serve out URL to Taxonomic Registries?
- Do we retain retired taxonomic name? Retain Unique ID, but Put name in retired field, so that you could still search on the name if data are associated with it.
- Every taxon name is not distinct in ITIS. May be repeated under a different Phylum or other level in the hierarchy. This is why we would serve out a URL in our domain lists. Probably have additional columns in domain list (tax external id, and url). Gives ability to identify taxon name.
- As we map to SRS standard, we have STORET Characteristics as an Alias search, this will help find characteristics and taxon names. You can search by old STORET parameter codes, etc.

STORET Warehouse Change Log – Kristen Gunthardt

- Added change log to Warehouse website with issue number, title of issue, description of issue and proposed fix to warehouse (**for warehouse change log use this link** http://www.epa.gov/storet/Warehouse_change_log.html). There will also be a fix date, so that folks can see when it was fixed. The status field would be whether we tried to resolve it or not. When issue was received will also be tracked. This is a simple html table. There will be additional items added, if needed. Provide feedback. Not all issues yet in there, this is right now just to show an example.

- Kevin noted that upgrades will also be added, as well as impact of changes. This will be as comments.

WOX v2.1 and WQX Web v1.08 roll outs – Kristen Gunthardt

- Exchange Network site says that WQX v2.1 is rolled out.
- This is mostly for comment/description field lengths being expanded to 4000.
- This is backward compatible. There should no other differences seen when submitting data through CDX.
- WQX Web has been giving out of memory errors. We are currently troubleshooting.
- New release of WQX Web coming soon, but not until memory errors have been resolved.

Q and A

- Q:** John Thule from WA – will you be adding the Taxonomic Serial Number to domain value lists for the WQX data services?
- A:** Kristen answered that it is being tracked in STORET Data Warehouse as well as WQX Domain values, but we will take this down as a system issue to serve out taxonomic serial number as an output for the WQX services.
- Q:** Paul Andrews from RTI asked if the URL and TSN will be served out for data users?
- A:** The STORET Team said this would probably have to be done, but have to further discuss. May be done as base characteristic name, but provide additional information similar to the way analytical method comes out. Would have the TSN or URL to help reference the taxon.
- Q:** Matt – Any plans to update AWQMS?
- A:** Kristen responded that AWQMS will inherit changes because it works based on the same schema. AWQMS had some enhancements prior to WQX Web. Kevin Christian also noted that AWQMS is open source and being stewarded by Gold Systems. Gold Systems is trying to maintain software to be compatible with WQX, but EPA HQ is not guiding or directing that process.

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

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| Roger Stewart | Virginia Department of Environmental Quality |
| Paul Morton | New Jersey Department of Environmental Protection |
| Eric Wilson | Gulf Coast STORET, LLC |
| John Tooley | Washington Department of Ecology |
| Matt Gubitosa | EPA R10, Office of Environmental Assessment |
| Grace Hanrahan | EPA R3 |
| Deb Soule | New Hampshire Department of Environmental Services |
| Bill Kramer | EPA HQ |
| Bruce Tuttle | Idaho Department of Water Resources |
| Vilma Quant | Florida Department of Environmental Protection |
| Rebecca James | Florida Department of Environmental Protection |
| Lisa Schwenning | Florida Department of Environmental Protection |
| Lemonteh Horne | Florida Department of Environmental Protection |
| Siteria Gregory | Florida Department of Environmental Protection |

Dale Elliott
Paul Andrews
Paul Koska

Florida Department of Environmental Protection
RTI International
EPA R6