

## STORET/WQX Conference Call – January 20, 2011, 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 February 2011. 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 Refresh Status – Kevin Christian

- Feedback received that last change date is out of date for refresh of warehouse.
- STORET Warehouse refresh status reflected on website as of December 17, 2010 which was the last full successful refresh run.
- Deployed software deliverable for updating issues cited with STORET refresh service. Deployed with some difficulty. Since first 2 weeks of calendar year we have been troubleshooting this deployment.
- Latest deliverable successfully deployed this week. Now, data content of warehouse is up to date as January 18, 2011.
- Reinstating weekly refresh schedule of Wednesday at 8PM Eastern next Wednesday.
- Getting feedback from users about some fields not being populated. Please provide more feedback, if you have it. One of the primary reasons for report to the listserve is to provide some QA service.
- The refresh report that is currently manually run may be automatically produced in the future. We realize that there are QA services required.
- As data are moved from WQX ODS, there may be some translation issues with how data are stored in warehouse.
- Creating change log on the webpage. Have issues tracked in tracking services on warehouse.
- There may be difficulties encountered as we transition from one contractor to another.
- By COB today warehouse refresh date will be updated to January 18, 2011.
- QA issues still being logged. We will put them in our change log page.

### WQX Domain Value Exchange Network and Public-Facing Web Services – Kristen Gunthardt

- Before Thanksgiving Holiday, availability of public-facing services that provide out the WQX Domain values to users were announced on last call.
- Result of feedback that we had Exchange Network services that provided WQX domain values, but Folks needed something real time to access from the [website](http://www.epa.gov/STORET/wqx/wqx_getdomainvalueswebservice.html) ([http://www.epa.gov/STORET/wqx/wqx\\_getdomainvalueswebservice.html](http://www.epa.gov/STORET/wqx/wqx_getdomainvalueswebservice.html)). Link is off of the main Webservices page.
- You will be able to click on any one of the links to get zip file. Open in browser or save desktop and open in Excel.

### WQX Web Version 2.0 Documentation – Kevin Christian

- Put out new version of WQX Web before the holidays.

- Working diligently to get out new tutorials, however there is a new User Guide already available on resources page.
- Hoping that tutorials will be available in next 2 weeks.
- Paul Koska, EPA Region 6 – During last training Paul Andrews had provided revisions. Are they worked in? Kristen answered that we are working with all members of the team to ensure that these are up.

#### How Data are validated after submission – Kristen Gunthardt

- There are Exchange Network webservice can be called from a node or node client that can provide data as submitted to WQX. These can be used before warehouse refresh to see if data is in WQX, but not in warehouse.
- Will be some administrative services that will tell what has changed since last refresh – such as weekly warehouse refresh report. Tells you what organizations have been updated in warehouse, breakdown counts of stations or projects updated by different organizations, etc. Trying to automate in near future.
- Now, administrative fields are available telling you the last change date and user that submitted it and the Exchange Network transaction ID is available in warehouse through links, when downloading data.
- What feedback to people have about how data are QA/QC'd after submission?
- Kevin Christian added that the WQX Domain values service, the first file is compressed file, but raw is xml. The xml file opens using style sheet and you can open it using Excel.
- Kevin also commented that we have WQX Node and WQX Web available for submission. Domain values lists will come back as text files and are real time. These contain live services to see most current Domain values.
- You can query against node services via node client or node server to check your data submission.
- If submitting through WQX Web there are lookup tables in WQX Web to see what you have added in summary views. For example you can see project, monitoring location, activity, etc. summaries that you have submitted.
- Kevin reiterated that there are new administrative columns released previously, now new ETL supports those columns. They help you track WQX flow submission, whether through WQX Node or WQX Web. Should help with data verification and tracking.
- When you submit through WQX Node you get back from warehouse transaction ID, last change date and user ID. When you submit through WQX Web you get back from the warehouse date submitted and user ID, but the transaction ID is not shown.
- There are users interested in sharing solutions for how other users verify their data once submitted. We would like to recommend any useful software. We would like to provide on website any shared solutions.
- We will get issues in larger change log so that others can see what issues may exist.
- Molly Pulket, PA DEP found issues with < Detection limit. Is this what folks are finding not there? There is an additional field that needs to be checked to get < Detection limit results back.
- Kevin Christian also mentioned on warehouse download page report, working to update data dictionary of columns available so that people know the content of reporting columns and definitions.
- Paul Morton, NJ said that the issue was that 10000 results were available one week, then not available the next, then they were back. Probably an issue with the ETL. Also concerned about what comes out of the mini portal. STORET team is investigating these issues. They download the

- data from the warehouse and put it into Access. Paul is willing to share the Access shell with anyone who wants it.
- In light of the QA discussion, is there a timeframe for implementing changes to outbound webservices that Lockheed was working on? Kevin deferred that question to the next user call. Kickoff meeting with new contractor is occurring today. This is one of the top 3 priorities. Looking at quality assurance of our services and performance issues.

#### **Q and A**

**Q: Do stations returned by webservices include Legacy STORET stations?**

**A: Kristen said that webservices are only accessing modernized STORET. Only way to access Legacy STORET stations is through Legacy Queries.**

#### **Participants on call (based on who emailed [storet@epa.gov](mailto:storet@epa.gov))**

Jim Hudson	Wisconsin Department of Natural Resources
Elizabeth Florom	South Carolina Department of Health and Environmental Control
Mike Butler	Kansas Department of Health and Environment
Eva Hays	Kansas Department of Health and Environment
Rebecca Ross	Texas Commission on Environmental Quality
Rebecca James	Florida Department of Environmental Protection
Vilma Quant	Florida Department of Environmental Protection
Lemonteh Horne	Florida Department of Environmental Protection
Siteria Gregory	Florida Department of Environmental Protection
Terry Frohm	Florida Department of Environmental Protection
Paul Morton	New Jersey Department of Environmental Protection
Deb Soule	New Hampshire Department of Environmental Services
Michael Whitman	West Virginia Department of Environmental Protection
Bruce Tuttle	Idaho Department of Water Resources
Thomas Dallaire	Massachusetts Department of Environmental Protection
Molly Pulket	Pennsylvania Department of Environmental Protection
Andrea Thomas	North Carolina Department of Environment and Natural Resources
Paul Koska	EPA R6
Lisa Schwenning	Florida Department of Environmental Protection
Jon Becker	EPA R4
Eric Wilson	Gulf Coast STORET, LLC
Paul Andrews	RTI International