

STORET/WQX Conference Call – November 19, 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 November 2009. 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>

Changing the STORET Website – Kristen Gunthardt

- STORET website changed for clarity. From Distributed STORET Specific to more clear that there is a warehouse and WQX.
- Left hand side navigation changed. Changed links under features box.
- Provide questions or comments to STORET Team at STORET@epa.gov.
- Cary McElhinney suggested testing with browsers other than Internet Explorer.

New Release of WQX Web – Kristen Gunthardt

- Sent out release notification about new version with enhancement last Thursday.
- EPA staff has found glitches. They will work on this.
- 1st of year there should be another release of WQX Web with an enhancement that allows the submittal of XML file via the WQX Web Tool.

Setting up User Name on WQX Web – Kristen Gunthardt

- Trying to create standard operating procedures to get User Name for WQX Web.
- Submitting by WQX means submitting already created XML file through Node or Node Client on the Exchange Network – Need NAAS ID and having it associated with ORG_ID.
- For WQX Web, please submit contact info to STORET. You do not require NAAS ID, your contact info will be associated with ORG_ID. There is a secure process of working with CDX to set up your CDX account.

Status of WQX – Kristen Gunthardt

- Briefed upper management last week on system status.
- As of last week:
 - 18 states have successfully submitted and 20 tribes through a variety of mechanisms using WQX. Majority of tribes using WQX Web and most states using Node or Node client.
 - Survey – most are using WQX with Node or Node client from survey (mostly state responses).
 - Many more testing right now.
- Moving forward with transition. Need better SOPs to help folks transition from STORET to WQX.
- Not at capacity to provide migration, but will provide guidance.

Biological Template – Kristen Gunthardt

- New draft bio template in testing.
- Will post that in the next couple of weeks, along with configuration file for WQX Web.

Central Admin Software for Updating Reference Tables– Kevin Christian

- Offered to share central admin for updating reference tables. CentralAdminReferenceTableToolversion2.0.zip is now on ftp.epa.gov/storet/modern. This is for managing ORACLE databases. Link will be sent by list server. We will help you decipher guidance.
- Guidance available on maintaining reference tables and adding new characteristics.
- Recommend adopting SRS Name. Search SRS first before requesting.
- There will eventually be an enhancement in the WQX Web Lookup table area to see last changed date field. This will be a 2010 enhancement.

Q and A

- Q:** Sue from Region 10 asked when the original outbound webservices will be modified. Are errors coming out of webservices going to be fixed sooner, or wait until June.
- A:** Scheduled for June 2010. Will receive USGS code by end of calendar year. Our formats will be delivered, but the source code will be changed. This will be a performance increase. STORET Web Services were built using USGS services engine (<http://storetnwis.epa.gov/storetqw/portal.html>) will have more capability, like support for service calls via SOAP or REST. More variety of outputs are available as well, beyond xml, including kml and excel formats. All webservices will be on Java 6. Bug fixes should be addressed by January.
- Q:** Bill from MT DEQ asked Documents returned after large packages submitted with BLOBS the packages are twice as big because they are getting two sets of BLOBS.
- A:** CDX sends back two files (original submission file and what was processed), but we should look into whether they can streamline this to one.
- Q:** Molly from PA DEP asked about detection limits not being report in warehouse. Has it been fixed?
- A:** Believe it is fixed. Should have been addressed in ETL software updates during end of October. Detection limits are not a default in the warehouse, as it is a WQX parameter. This can be addressed.
- Q:** Bill in MT asked: Data coming from the warehouse has no space between value and units with detection limits. Characteristic names are different between STORET and WQX.
- A:** Non-matching characteristic name strategy is to report out only the registry name, which is WQX Name. We have alias, but these are not mapped from STORET. Method Speciation was first. Have not looked at the other 3400.
- Q:** Want to see activity over months for tribes. Is there a field that says when data were added for activity over time?
- A:** Will be addressed in January 2010 update. Will be in Warehouse.

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

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|-----------------|---|
| Deb Soule | NH Department of Environmental Services |
| Matt Gubitosa | EPA Region 10, Office of Environmental Assessment |
| Sue McCarthy | EPA Region 10, Office of Environmental Assessment |
| Cary McElhinney | EPA Region 5 |
| Shawn Henderson | EPA Region 7 |

Paul R. Andrews
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Steve Tessler
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Jim Porter
Tom Dallaire

RTI International
Alaska
Arizona Department of Environmental Quality
National Park Service
Washington Department of Ecology
NC DWQ- Environmental Sciences Section
Idaho Dept of Water Resources
Colorado Dept. of Public Health & Environment
PA Department of Environmental Protection
West Virginia Department of Environmental
Montana Department of Environmental Quality
SC Bureau of Water
U.S. Geological Survey
U.S. Environmental Protection Agency, Region 3
Minnesota Pollution Control Agency
MassDEP