

STORET/WQX Conference Call – August 25, 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 September 2011. 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>

Webservices Update – Kristen Gunthardt

- Last month issue calling Get Results service. The results had repeated Activity IDs and users were receiving duplicate data. Developers have provided a fix for that issue. Is currently under testing.

Warehouse Change Log Status and Updates – Kristen Gunthardt

- The Change Log is on the website. The Warehouse Change Log is accessible if you are going in and querying data. Do our best to have it updated by early next week.
- A variety of changes on the log. The last time we updated the change log was July 21.
- The change log consists of Title of issue, description of issue, proposed fix, date fixed by, and status.
- We want to highlight issues 7, 12, and 20. These have to do with problems people are having getting their detection limits out of the Warehouse. Developer is addressing these issues as a group and should be fixed soon, hopefully after Labor Day.
- Issue 7: Detection limits and quantification limits – Business logic wasn't coded correctly where detection limits were not coming out of the warehouse.
- Issue 12: Upper quantification limits were being returned incorrectly by the warehouse. The data were coming out in both the Upper Quantification Limit and Detection Limit fields.
- Issue 20: Detection Limit units handling. Value and unit are being returned concatenated in one column.

Query Interface Future Updates – Kristen Gunthardt

- We were working with the Regions to figure out requirements for new capabilities for summary type information out of the STORET Warehouse.
- Currently have the Watershed summary that gives by 8-digit HUC the Organizations that have collected data and the types of data they have collected.
- Future enhancement would allow people to retrieve that type of data not just by the 8-digit HUC, but by a state or regional type query.
- Get Results by geographic information or by Projects or Organization.
- Over the next year, the query interface enhancements will be in progress.
- Q: Have people been requesting data where water quality analytes have exceedences? A: It has come up in terms of program specific instances in terms of more targeted applications.

- **Q: This is more for our 303(d) coordinators to be able to see geographically where the exceedences are located. A: That is part of the larger vision in terms of the usability of the data coming out of STORET. However, can be challenging due to the complexity of different states criteria. Need to allow states to identify the monitoring data that is used to support their assessment conclusions.**

Release of the Hydrography Event Management (HEM) Tool and EPA Add-on Tools – Kristen Gunthardt

- HEM has been released for a while, but new EPA Add-on tools have been more recently released.
- HEM tool functions in Arc9.x and allows users to reach index to the National Hydrography Dataset (NHD).
- NHD Plus has also been released which allows for upstream – downstream analysis. Also allows for landscape characteristics to be included around a reach.
- EPA Add-on tools allows for custom event reach indexing and can be used for identifying monitoring locations to NHD.
- <http://nhd.usgs.gov/tools.html>,
- https://my.usgs.gov/Public/HEM_Tools2/Training%20Materials/

The National Water Quality Monitoring Council’s 8th National Monitoring Conference – Kristen Gunthardt

- National Water Quality Monitoring Council (NWQMC) 8th National Monitoring Conference will be April 30 – May 4, 2012 in Portland, Oregon.
- <http://acwi.gov/monitoring/conference/2012/index.html>
- Abstracts are due by September 23, 2011
- Conference is being held in conjunction with the River Rally.

Listserve discussion

- **Q: When the bio template sheets updated on webstie? A: ASAP mid-next week**
- **Q: NHD Plus referencing STORET stations. Is there a refresh cycle where the STORET stations show up on NHD? Is there a schedule? A: Currently EPA collects the georeferenced info in the RAD and linked to NHD. EPA did a batch indexing for identifying monitoring locations last year. This is not on a regular schedule. We are moving towards using the exchange network for data owners to make individual updates, but currently it is a batch process done by EPA.**

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

Eric Wilson	Gulf Coast STORET, LLC
Darryl Ragantesi	Pennsylvania DEP
Andrea Thomas	North Carolina DWQ
James Hudson	Wisconsin DNR
Paul Koska	EPA R6
Kathy Knowles	Delaware DNREC
Bob Simpson	EPA R2
Paul Andrews	RTI International
Mellony Hoskinson	RTI International