

STORET User Call Minutes

October 27, 2016

12:00 Noon – 1:00 PM EST

Call number: 866-299-3188

Access: 202 566 1170#

Presenters

Name	Organization
Cindy Roberts	USEPA (OW)
Amy Wesley - Snider	RTI International

Agenda Topics

Introduction:

- 2014 EPA started effort to update ATTAINS system (EPAs online system to access information on the quality of our nation's surface water).
 - Based on this effort in partnership with ACWA, there were four work groups. Data Discovery and Data Analysis tools are the product of one of the workgroups effort.
 - Data Discovery tool is available to utilize and test
 - Assists users in identifying what WQ monitoring is available through the Water Quality Portal. Let folks see what is out there if they are trying to do an analysis
 - Data Analysis tool is not yet available online.
 - Next step. Tool allowing users to access and assess monitoring data download from the Portal via Data Discovery Tool.
 - Today's focus is the Data Analysis Tool.

Data Analysis Walkthrough Demo (presented by RTI International)

- LINK: <https://www.epa.gov/waterdata/water-quality-portal-data-discovery-tool>
- Step one is uploading data from the data discovery tool
 - Will show table of the data. Might possibly change into summary of the table
- Walked through how to upload station data
- Demonstrated the assessment criteria tab and the possibility of viewing data.
- Demonstrated the analysis tab and the mapping features
 - You can select stations and bring up information on the site. Selecting this location will allow you to set it. And you can view data in a table (download the table is possible).
 - Station Summary will pull up multiple charts and to view data
 - Assessment Unity Summary will allow you to summarize data by assessment units

- May select designated use, etc.
 - You can also view the raw data.
- Schedule right now is limited release in January 2017. By summer Ver1 could be available
- Questions:
 - What is the primary reason for using the tool?
 - States have been asking for this for a while. Managers of 303(d) and 305(b) lists have wanted the tool for comparing water quality data against the criteria. Important to have tools to work with WQP.
 - Is there a way to QAQC and what is the possibility of error:
 - You can control for the data and QC during the data discovery tool phase.
 - Can the tool handle criteria that are based on functions and are not numeric?
 - Tool doesn't handle that yet. Needs to be spec-ed out and find out how it can be implemented.

WQX STORET QA Workgroup

- 3:00 -4:00 pm EST November 1st 2016 kick off meeting.
- Will be looking at QAQC documents on data that comes through WQX
 - Want to take a look at current QA tools and requirements of QA tool
- The point of contact is Laura Shumway (Shumway.laura@epa.gov) . Email her to get involved
- Workgroup doesn't have to be just EPA staff. We are looking for external partners

Friendly Reminder to Upload to WQX

- We are here to assist in uploading your data.
- Laura Shumway can help assist formatting data for loading to WQX (Shumway.laura@epa.gov)