

## STORET User Call Minutes

June 22, 2017

12:00 Noon – 1:00 PM EST

### Presenters:

Name	Organization
<b>Britt Dean</b>	USEPA OWOW
<b>Ryan Jorgensen</b>	Gold Systems, Inc.
<b>Amanda Pruzinsky</b>	USEPA
<b>Bob Greenspun</b>	USEPA
<b>Russell Wasem</b>	USEPA

### Agenda:

#### **WQI Qlik dashboard nutrient data review - Rusty Wasem & Bob Greenspun**

- Visit the dashboard here: <https://echo.epa.gov/maps/wqimap/dataquality>
- The dashboard includes a Water Quality Indicators Map
  - Helps identify 'hotspots' or results of interests to users
- User selected criteria can enter limits and filter based on:
  - State
  - Organization
  - Monitoring Location Name
  - And more!
- Tools also allows the user to view various charts and tables outlining complete/incomplete record ratios
- This gives users the ability to see how their Organization's data is being used, what errors or incomplete data exists, and what they can do to fix it.
- Currently not on the public facing website.
  - Will be released in the near future.
- All data comes from the WQ Portal
- This tool is important because in 2009-present consisted of 6 million records.
  - Out of the 6,000,000 results, 60% could not be used in analysis due to metadata elements missing.
- Referencing the Nutrients Best Practice Guide:
  - Users are encouraged to update their records based on this guide to help with data reporting using this tool
  - For example: Method Speciation was missing from 56% of the results. This does not allow the data to be used.

Question during this section:

Q: Is 'Not Report' results an 'Error' as displayed?

A: No, it's just an indicator that the data isn't being included.

#### **Follow-up from Data Management Training Workshop - Britt Dean**

- The National Water Quality Data Management Training Workshop was held in Shepherdstown, WV (May 31- June 1, 2017)

The 3-day training included:

- How to manage your data for the new Attains interface, and how to use it.
- GIS, how to manage Monitoring Locations and Assessment Units.
- Optional session included introductions to the different 'R' tools available. Specifically:
  - Data Discovery Tool
  - Data Analysis Tool
- Regions and States could interact and give feedback on all the different systems and tools.

#### **Macintosh excel issue - Britt Dean & Ryan Jorgensen**

- **If you are using an Apple machine to submit to WQX using Excel on the computer please confirm your Dates submitted to WQX are correct!**
- Dates can be shifted by 4 years and 1 day from various versions of Excel for Apple products.
- There are two ways Excel stores dates internally. The standard is different for Mac's.
  - A PC references their date from: 01-01-1900
  - An Apple references their date from: 01-01-1904
    - The Open source software WQX leverages for Excel imports did not recognize this.
- To see if you're effected, go to "Excel Options" → "Advanced" – Find the option: "Use 1904 Date System" **If this box is checked, then your dates submitted to WQX will be off by 4 years and 1 day!**

#### **Requests for future call topics?**

- Please contact the STORET Team with any future requests for topics at STORET@EPA.gov