WQX/STORET User Call
Meeting Minutes
Thursday, April 26, 2018
12:00 – 1:00 PM EST

http://epawebconferencing.acms.com/wqxqa/

Next WQX/STORET Workgroup Meeting – May 31, 2018 at 12 p.m. EST

Agenda
1) Bio Data Taxa Management – Pete Ruhl, USGS
2) STORET Team Updates: Projects download profile, Project stations weights, Associated files (Project/Stations/Activities/Results), New data profiles
3) Water Quality Indicators Tool, Version 2 Demo – Rusty Wasem, OECA

1) Bio Data Taxa Management – Pete Ruhl, USGS
A copy of the presentation can be found at:

• ftp://ftp.epa.gov/storet/xfer/2018-04-26-BioData-Taxonomy-distributed.pdf

Dwane Young explained what the WQX Team is considering for swapping out the existing taxon names with the names in the Bio Data system. Users will likely be asked to submit bench name and reference name when requesting to have a taxon added to WQX. This will be registered in Bio Data. It will point back to the Bio Data name, published name and the ITIS match code. When data is pushed to the portal, all the information will be provided. Dwane explained this needs to be discussed further to identify a protocol.

To implement this change it would be a part of WQX 3.0. In the current schema the taxa reference column could be used. The taxa list would be changed to the bench names and require the reference to go with it. Changes to the schema it would be made on the outbound side to include the metadata.

2) STORET Team Updates: Projects download profile, Project stations weights, Associated files (Project/Stations/Activities/Results), New data profiles – Dwane Young

Dwane demonstrated the new data profiles added to the Water Quality Portal, Project Data and Project Monitoring Location Weighting data.

Downloading project information will also download a link to the download attachments. If there is space in the project ID the link does not work. The rules for the project ID naming convention may need to be changed to prevent this.

Now all the project information is returned - the project identifiers, name, description, sampling design, the project file URL. The project monitoring station weights will mostly have the NARS data.

> ➢ Action: Jolene McQuillan asked to have the unavailable formats for project data downloads in the Water Quality Port grayed out.

3) Water Quality Indicators Tool, Version 2 Demo – Rusty Wasem, OECA
A copy of the presentation can be found at:

- ftp://ftp.epa.gov/storet/xfer/WQI Version 2.0 Launch.pptx

Version 2 was recently released. Rusty demonstrated the new functions and enhancements in the new release. The tool was developed review ambient data to find the most polluted waters to better prioritize facility inspections. It is helpful for cutting through ambient data prioritizing it.

Initially OECA used impaired waters under 303(d) but there are issues solely relying on this data because states have different assessment rules and different water quality criteria. Now OECA is using the nutrient monitoring records form the Water Quality Portal from 2009 to present.