WQX/STORET User Call
Meeting Minutes
Thursday, August 23, 2018
12:00 – 1:00 PM EST

There were approximately 45 participants

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

Next WQX/STORET Workgroup Meeting – September 27, 2018 at 12 p.m. EST

Agenda:
1) E-Enterprise Conference
2) Demonstration on How to Join Sampling Results to Detection Limits
3) WQX Web Application Programming Interface
4) National Water Quality Monitoring Council Conference
5) Other Items

1) E Enterprise Conference – Addison, Texas, October 23 – 25, 2018 – Dwane Young
Dwane reviewed highlights for the upcoming conference. There will be three presentations focusing on water monitoring:
- How's My Waterway (Services based)
- New WQX Web API
- Listening Session on Sensors – An overview of the plan and/or recommendation on gathering data with sensors.

For more information visit https://www.ee2018.net/

2) How to Join Sampling Results to Detection Limits – Kevin Christian
At the request of a user the WQX Team provided instruction on how to join sampling results data to detection limits. Kevin highlighted the following:

- Sample Reports (narrow) is the only report that has an identifier to join to the detection limits.
- To join the result detection limits use the Result Identifier and is only available on the sample report (narrow). *Result identifier will eventually be added to all reports.*
- To join the sampling activity information use the activity identifiers. Download the result report and any report of choice to join on the data.

- Use the monitoring location identifier to get all the details on the monitoring location next to the results (this can be down for any report), if you are missing information - join on the monitoring location identifier.

For more information on How to join Results to Limits using the Water Quality Portal download tool visit ftp://ftp.epa.gov/storet/xfer/How

3) WQX Web Application Programming Interface (API)
Kevin also introduced the new WQX Web API. Chesapeake Bay is using this right now. It is available to any WQX Web user. It may be a good solution for a contractor agency that doesn't want to set up a node. It makes it more manageable for the contractor to update their import configuration files.

Kevin explained it should be considered on a case-by-case basis as to whether this is better option rather than the node. Another consideration is the number of records the user is submitting. Submissions using an XML through WQX Web can do everything the Node can do. There is no file limitation; however, if you are submitting spreadsheet, MS Excel has a limitation. WQX Web defaults to MS Office limitations.

Visit the link to the PDF for overview of how it works and how to get started.

➢ Action: The document on WQX API will be posted to the website.

4) National Water Quality Monitoring Council Conference – Denver, Colorado, March 25 – 29, 2018 – Britt Dean

Britt provided an overview of the demonstrations related to WQX. The WQX Team will give a presentation with Pete Ruhl of USGS on the state of the biological metadata elements represented in the WQP. Then there will be a two hour feedback/listening session on biological metadata elements and what is required in the WQP. This is a good session for those who work with a biological data. This session will also be used to get feedback that may be potentially implemented into WQX 3.0.

5) Other items:
The first set of WQX Training Videos should be coming out next week. These will include:

- WQX Web template
- Data parsed and connected to one another
- How to get WQX Web Account