WQX User Call
April 28, 2022

There were approximately 37 participants on the call.

<u>Agenda</u>:
1. WQX Project Status Report (10 mins)
   - WQX questions/comments
2. WQP Status Report (10 mins)
   - WQP General Status Report – 3.0 Mapping
   - WQP download profiles status and discussion
   - Summary services are now documented in the Web Services User Guide
   - WQP questions/comments
3. Water Quality Indicators Tool (20 min) (POSTPONED to May Meeting)
   - Rusty Wasem (EPA-OECA) will give us an update on the tool. It provides data exploration for 10 years of WQP nutrient and pathogen surface water data.
4. Open Discussion
   - Other topics/questions

<u>Minutes</u>*:*

1) **WQX Project Status Report**
   WQX/WQX Web experienced no service interruptions in the last month.

   There have been several updates made to Domain values over the last month. Efforts were made to prevent and retire duplicate National Analytical Methods and Sample Collection Methods.

   Tips:

   a. Measure Qualifiers Codes support submission using both DEPRECATED and standard domain values
      ResultMeasureQualifier (ZIP) | (XML)| (CSV):
   https://cdx2.epa.gov/wqx/download/DomainValues/ResultMeasureQualifier.CSV
      ResultMeasureQualifierDEPRECATED {combin(ED)ation codes}:
   https://cdx2.epa.gov/wqx/download/DomainValues/ResultMeasureQualifierDEPRECATED.CSV

   b. ALL values are mapped and stored as individual Measure Qualifiers Codes
      ftp://newftp.epa.gov/storet/wqx/domain_alerts/DRAFT_Result_Measure_Qualifier_Codes_mappings_DEPRECATED.docx
   c. Node submission files support uncompressed filesize less than 350MB (submission limitations)
   d. Updated Data Exchange Template document to define CollectionDescriptionText (string 4000) in section : Activity ~ BiologicalHabitatCollectionInformation associated elements are collection duration, reach width and length

e. There were no other questions or comments for WQX.

2) WQP Status Report

The new WQX 3.0 Water Quality Portal download profiles have been turned over to the WQP development team. We'd like to point out that current profiles and services will all still work (and will keep their current column names), but they will not be available via the WQP User Interface (UI). 2. The WQP UI will serve out the new profiles and services, with new column names. A crosswalk between the old to new column names can and will be made available.

Existing Summary services are now documented in the Web Services User Guide available at: https://www.waterqualitydata.us/webservices_documentation/ On screen, we briefly reviewed the contents of the new documentation.

3) Open Discussion

There were no other reports or questions at this time.

4) Adjournment

The meeting was closed at 12:25 PM.

The next WQX User Call is scheduled for Thursday May 26th, 2022.