# WQX User Call March 27, 2025

There were approximately 36 participants on the call.

## Agenda:

- 1. WQX Project Status Report (15 mins)
  - WQX/WQXWeb performance/updates (Kevin)
  - WQX Helpdesk report (Shay)
  - o WQX questions/comments
- 2. WQP Status Report (15 mins)
  - o WQP General Status Report
  - User Feedback requests
  - WQP questions/comments
- 3. Open Discussion
  - Other topics/questions

#### **Notes:**

# 1. WQX Project Status Report

- a) WQX Status
  - Last release was in January
  - All WQX and WQX Web services are ONLINE without any interruptions this past month
- b) WQX/WQXWeb Performance Updates (Kevin)
  - i) WQX Web Software Release Notes Next Sprint #2 planned release for production by September 2025
  - ii) Review WQX domain value services for quality and completeness: REQUEST for Subject Matter Expert assignment recommendations for Characteristic Group and Characteristic Aliases
  - iii) Current Sprint#2 in Progress, planned production by September 2025
    - Improved documentation for API services
    - Improved documentation for Getting Started WQX Web
    - WQX-213 Create new API services "project" Monitoring Location and Result to Review data details in WQX
    - WQX-264 Create a new API service to Retrieve Binary Attached Objects for Projects, Monitoring Locations, Activities, and Results
    - WQX-275 Result Review Export Add Taxon Parent Name And Rank
    - WQX-156 Improve Exporting in WQX Web
    - WQX-271 Enhance Review Projects Export To Excel, WQX-272 Enhance Review Monitoring Locations Export To Excel, WQX-273 Enhance Review Activities Export To Excel, WQX-274 Enhance Review Results Export To Excel
    - WQX-13 Remove Deprecated Sample Collection and Sample Preparation Methods From Activity Table
    - WQX-101 Batch Delete Index and metric Type

- WQX-278 Batch Update Identifiers For Metric Types And Index Type
- c) WQX Helpdesk report (Shay)

Over the last month - 270 tickets received.

- New user requests 20%
- WQP Inquiries 35%
- Data assistance 20%
- New domain requests 15%
- General inquiries 10%

Implemented better tracking on tickets. Continuing to develop new user guidance.

Coming soon: API service documentation, Detection Limit Guidance, High-frequency Time-Series Guidance, Periphyton/Phytoplankton Guidance

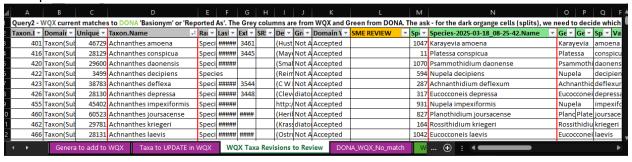
d) Other WQX-related topics

#### **Diatom SME Workshop Series:**

As a taxonomic group, the WQX-maintained names currently conflict with many of the identifications produced by today's taxonomists. WQX primarily relies on ITIS for taxonomic stewardship, but ITIS maintenance of this group is out-of-date. Subsequently, efforts like Diatoms of North America have gained momentum to fill the gap in stewardship. We are working with a group of experts to do two things:

- 1. Update the WQX diatom taxonomic names and improve synonym alias handling
- 2. Produce a WQX Best Practice Submission Manual for Periphyton and Phytoplankton data

#### Example of taxonomic resolution table:



- 2. **WQP Status Report (15 mins)** (Candice and Lee)
  - There has been an interruption to the Beta service banner displayed.
    - 1. Appears as though the issues could be in our AWS.
    - 2. If you experience issues, <u>please do submit these observations</u> to the WQX Helpdesk <u>wqx@epa.gov</u> so we can track down bugs.
  - Also noted performance issues on the Production WQP services.

## 3. Open Discussion/ Other/Wrap-up

WQX Upload guidance has been updated on EPA website.

Question: (Mary) - Is there a crosswalk you can see of WQP 2.2 to 3.0 (Beta) services? A: Yes, you can access the crosswalk from our WQP pages on the EPA website, and they are also linked from the Beta User Guide on the WQP website.

https://www.epa.gov/waterdata/water-quality-portal-quick-reference-guide

# **WQX Data Assistance**

EPA WQX offers you a single point of contact to assist you with any questions or needs for your data submission and retrieval. We are here to help you succeed! For custom support, please request an appointment for individual assistance with a WQX data advisor.

### What is "1 on 1" data assistance?

- We provide individualized, in-depth assistance to partners and programs conducting individual or group data monitoring.
- A WQX data advisor will schedule a meeting with you based on your best availability to help you with your project/assignment.
- Open to all WQX/WQX Web users.
- Sessions can last from 15 minutes to 1 hour.
- Sessions can be scheduled within the weekday hours of 8am to 7pm EST by appointment.
- If you had a "1 on 1" session, you may also request follow-up assistance via email to WQX Helpdesk (wqx@epa.gov).
- If you have a basic question, a faster way to get an answer is to chat with us.

To speak with a WOX representative, please call 800-424-9067 (wqx@epa.gov).

Our next WQX/WQP User call will be Thursday 4/24/2025 @ 12 EST.