

WQX User Call

September 25, 2025

There were approximately 68 participants on the call.

Agenda:

1. WQX Status Report (10 min)
 - a. WQX Project Status Report (Kevin)
 - i. WQX Web summary of release 3.00.00.86
 - ii. Most recent release – Deployed August 29, 2025.
 1. New API services featuring Review/Download of Attachment Binary Objects for Projects, Monitoring Locations, Activity, and Results
 2. New API services featuring Export all elements for Projects and Monitoring Locations
 - a. [WQX Web API description](#)
 3. WQX Web Performance Testing
 4. 508 Compliance: Homepage and Add additional information to the headers describing update and delete processes
 5. Added metadata elements (User Interface\services) to Review Result Export report
 - a. Organization Type
 - b. Characteristic Group/Type
 - c. Comparable Characteristic
 - d. Reserved future elements: Taxon Parent, Taxon Parent Rank
 6. Bugfix issues Importing tab delimited files and Adding new QAQC validation rules
 7. Enabled domain hyperlinks and popup definitions for all Import Configuration Elements using the WQX data exchange template (DET): WQX data dictionary
 - b. WQX helpdesk report (Tim/Kevin/Emi)

WQX HelpDesk Stats for September 2025 (from Tim Strick)

Category	Count	% of Total
New user requests	23	36.5%
General inquiries	17	27.0%
Data assistance	13	20.6%
Water Quality Portal inquiries	7	11.1%
New characteristic & domain requests	3	4.8%
Total (relevant tickets)	63	100%

Total Tickets: 63

2. New user requests: 36%
3. Water quality portal inquiries: 27%
4. New characteristic and domain requests: 5%
5. Data assistance: 21%
6. General inquiries: 11%

2. Water Quality Portal Status Report (10 min)
 - a. WQP General Status Report (Candice/USGS)
 - b. Review of new BETA Portal User Interface (UI)
To Provide feedback, Email [wxq@epa.gov](mailto:wqx@epa.gov).
 - c. In the event of a govt shutdown, the WQP and NEMI will continue to function (carrying out automatic ETLs for data fetching from WQX to the WQP warehouse), but the USGS Portal/NEMI Team will not be available for support if anything goes down. The same is true for WQX in a shutdown – data will continue to be automatically transferred, but the EPA WQX team will not be available to provide support if there are issues.
 - d. Questions from Jason Jones (AZ DEQ) – they are encountering issues with state names and Characteristics pick lists in WQP not populating correctly. Also was wondering if the WQP (2.0) banner will be updated at some point about the site “...experiencing performance degradation”.
 - i. Candice said that they are aware of the pick list issues will update the banner once they resolve web user interface issues.
3. TADA (Tools for Automated Data Analysis) R Package Presentation (Cristina Mullin)
 - a. Current Status and Introduction (15 min) <https://www.epa.gov/waterdata/TADA>
 - b. Explore TADA Module 1: Water Quality Portal Data Discovery and Cleaning
 - i. Github share and review the code [here](#) .
 - ii. Run the public web version of the TADAShiny application (<https://rconnect-public.epa.gov/TADAShiny/>)
 - c. TADA Resources
 - i. Documents describing EPA TADA <https://usepa.github.io/EPATADA/>
 - ii. TADA RShiny direct link <https://rconnect-public.epa.gov/TADAShiny/>
 - iii. TADA RShiny GitHub to run on R- scroll down for instructions on how to install and run the Shiny app in R <https://github.com/USEPA/TADAShiny>
 - d. Questions
 - i. Chris Neumiller (ECY) - Is there written guidance for using the TADA tool? - Yes – see [articles on EPA TADA](#)
 - ii. Kendra Zamzow – If an organization does not have access to GitHub, can they still use TADA through the r-connect? - Yes, [TADA RShiny](#) can be run without GitHub
 - iii. How to handle censored data in TADA? - See [WQX Guidance on Detection Limits](#)
 - iv. Jason Jones – Could there be discussion on handling synonyms in WQX/WQP? From an assessment perspective it can be difficult to track down characteristics when there are multiple name variations. - Yes, we agree this is a challenging point. The WQX Team is working on a synonym guidance document and would value input from the user community. Please stay tuned for more information.
4. Open Discussion/Office Hours (5 min)
 - a. WQP/WQX questions/comments
 - b. Any other topics/questions

Minutes from past meetings can be found [here](#).