WQX User Call
September 28, 2023

There were approximately 38 participants on the call.

Agenda:
1. WQX Status Report
    ○ WQX/WQXWeb performance and updates (Kevin)
    ○ WQX helpdesk report (Shay)
2. WQP Status Report
    ○ WQP General Status Report (Candice/Lee)
3. Presentation: How's My Waterway – Recent updates and data from WQP, ECHO, CYAN, and more.
    ○ Kiki Schneider (EPA-WDIB) How's My Waterway - Home
4. Open Discussion/Office Hours
    ○ WQP/WQX questions/comments
    ○ Any other topics/questions

Notes:

Welcome. We are trying out a new notes system during these meetings that is more in keeping with the practices of our other External User groups. Feel free to add your name to the attendance list so that we can have a better record of who is attending these meetings and receiving these updates.

1. **WQX Project Status Report**
    a. WQX/WQXWeb performance/updates (Kevin)

Performance for the month of September was overall good, however there was a service disruption on Monday September 25 from 8am - 5pm where the WQX Node was down. We resolved the issue and were back online that evening.

What's NEW with WQX Web 3.0.1 released on 2023-08-25?

- NEW API Rule(s): A minor API service enhancement to reduce server processing of duplicate service calls.
- New WQX Web review report: Monitoring Location Weights
- New Detailed Export to File (Excel): Allows review of All elements for each entity (Projects, Locations, Results, Activities, etc.)
- New matching Import Configurations for Detailed Export Report - supporting data RE-submission. This will allow easy resubmission of the full record from the exported report. This is handy for additional reviewers or for situations where you can not easily repeat the original upload procedure to correct errors or make additions.
  - Project #7000, Monitoring Location #7001, Monitoring Location Weight #7002,
  - Metric #7003, Result #7005, Index #7006, Activity Group #7007
- Download all submission documents by transaction_id (No authentication required). This is outside our authenticated space on the WQXWeb application. This means other team members can now easily retrieve the submission documents and QA reports.
  - Form for Downloading WQX submission files by Transaction_ID:
  - WQX API URL: https://cdx.epa.gov/WQXWeb/api/GetPublicDocumentList?transactionId=
- Glossary Terms webpage is a WQX resource navigation page including the following:
  - WQX Business Rules, minimum required schema elements, Best Practices and Guidance,
  - submission file size limits, Data 1 on 1 assistance, Where to direct WQX/WQX Web questions? etc.…
  - https://cdx.epa.gov/WQXWeb/StaticPages/GlossaryWqx.htm
- Next WQX Web release January 2024 includes: rename schema, bugfixes, enhancements, and performance tuning

b. WQX Helpdesk report (Shay)

We;ve had ~50 user tickets over the last month. Many of these requests have been for help using the WQP - many students looking to acquire data. Working

with WQX Team to assess training and help resources so we can fill gaps and make sure we all are serving consistent resources through the Helpdesk.

Will be looking to develop a Helpdesk dashboard that helps us analyze and audit the Helpdesk operation.

c. <u>WQX - Comments, questions</u>

2. **WQP Status Report (10 mins)** (Candice and Lee)

Potential Government Shutdown:

What happens to the WQP in the event of shutdown? Development stops but the application remains up and running. We may have one contractor that may be able to continue working and manage the ETL process in the case of new submissions through WQX. Yet to hear if we will add a banner noting status.

Working on a fix for coded values - will be making a fix for that bug.

2. **Presentation - Kiki Schneider (EPA-OWOW-WDIB)**

Kiki presented on How's My Waterway, the EPA application that shares publicly available water data and information at state and community levels, including data from the Water Quality Portal.

New or interesting features highlighted included:

- Option to export map to Arc Online account
- Ability to Print out map views through a new widget
- Show the upstream watershed of any point
- Add data button - curated content, all ArcGIS online
- Added a detailed (state term) use information pop-up
- Surrounding features functions
- Tribal pages
- Monitoring Tab and Waterbody Report
- Data includes:
    - ATTAINS - assessments, uses, etc
    - WQP - Water sample data

- ○ ECHO - Permitted facilities, reports
- ○ USGS gages - Real-time USGS gage data
- ○ CYAN satellite data - Potential Harmful Algal Blooms
- ○
3. **Open Discussion/ Other/Wrap-up**

Our next WQX/WQP User call will be October 26, 2023

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 WQX representative, please call 800-424-9067 (wqx@epa.gov).