

WQX User Call

February 24, 2022

There were approximately 46 participants
The next WQX User Call is scheduled for March 24th, 2022.

Agenda:

1. WQX Project Status Report (10 mins)
 - WQX development – brief update on ongoing upgrades
 - Bug reports/questions
2. WQP Status Report (10 mins)
 - WQP download profiles status
 - Where to find current profile definitions in new portal
 - Recently reported UI bugs/requests
 - Other – WFS
3. Open Discussion
 - From last meeting: Microcystin data submissions review
 - Other topics/questions

Minutes:

1) WQX Project Status Report

Overall, the helpdesk email inbox has seen fairly low volume traffic, recently. The WQX development team is still fully engaged on completing upgrades initiated by the log4j vulnerability. Again, WQX did not have the log4j vulnerability, but upgrades were required nonetheless. As part of this upgrade, WQX will be moving to a new server. There are several other significant upgrades expected to be completed this quarter including an NGN node upgrade. We will notify the user community of any expected interruptions to the WQX service.

There was an interruption to the Test environment in the last month, but that has been repaired and it has now been upgraded to match Production.

2) WQP Status Report

The new WQP data profiles are still being finalized, but they are in final review. The WQP development team will be able to give us a better estimate of delivery to the UI once they have the final profiles in their hands, which will likely be on the order of several months. However, the wait will likely be on the UI development side, so the new profiles may be available as services prior to being in the UI.

We reviewed where to find the current data profile and profile field definitions on the new WQP website, which are currently accessible via drop-down tables on the User Guide page.

https://www.waterqualitydata.us/portal_userguide/

We also reviewed a few of the most commonly reported user issues on the new WQP UI and we noted that they would be considered and addressed during the next UI development push (likely several months until start). There was no new information on the ArcGIS Online WFS issues.

3) Open Discussion

Last meeting, there was a request to review Microcystin data submitted to WQX/WQP. All microcystin data from the last 5 years was downloaded and made available for review in data dashboards. Two dashboards, one based on the [Activity](#) profile, and one on the [Results](#) profile, were reviewed to see how Microcystin data are being collected and reported. All data discovered were water media sample chemical data, no tissue or toxicity data was found to be submitted over the last five years.

No other issues were raised, so the meeting moved to adjournment.

4) Adjournment

The meeting was closed at 12:40 PM.

Next meeting is scheduled for Mar 24, 2022 at 12 PM EST.