

Notes – CEDEN User Group Meeting

Date: May 19, 2022

Note: The meeting was recorded and is available on [YouTube](#).

1. WQX Data Transfer

CEDEN was transferring data to the [National Water Quality Monitoring Portal](#) through the Water Quality Exchange (WQX) but a data issue caused an ongoing failure of this transfer. The WQX plug-in on the node needed to be updated due to required BEACH submittal that also uses the WQX format. The CEDEN flow is not upgraded to match updated plug-in. The level of effort to upgrade the flow is unknown and we have limited resources to research and make changes. Additionally, the CEDEN 2.0 upgrade will require redoing data transfer

- Plan: use WQX web application for loading data
 - Use tables that configure data in automated path (translated and transformed)
 - Create upload files
 - Upload in test
 - Confirm
 - Repeat in production
 - The pieces are there, but additional exploring is needed.
 - Estimate for getting data to production (with the same limitations that existed during automated flow) for chemistry by July.

2. CEDEN 2.0 Upgrade

There have been delays in completing the proof of concept project to develop a new CEDEN system due to developing the logic to run the checks we need with the columns we want. The issues have been largely resolved (but residual cleanup is still needed, such as removing columns). We are currently internally testing the system. Overall system looks like it will meet our needs.

3. Passive Sampler Entry

The main issue remaining with the guidance is confirming that consistent vocabulary is used, especially in regards to sorbent, sampler, device, housing and canister and specifying which term makes the most sense to be part of the units (mass per sampler, mass per sorbent, or mass per device). Please send example lab reports to [Jarma Bennett](#).

4. The next meeting is scheduled for June 16.