

## STORET User Call Minutes

January 26, 2017

12:00 Noon – 1:00 PM EST

### Presenters

Name	Organization
Cindy Roberts	USEPA (OW)
Laura Shumway	USEPA (OW)
Kevin Christian	USEPA (OW)
Dwane Young	USEPA (OW)
Britt Dean	USEPA (OW)

### Agenda Topics

#### Introduction

- Agenda items were Introduced by Cindy Roberts

#### Nutrient Best Practices Guide Update - Laura Shumway (EPA/OW)

- Laura Shumway walked participants through the final *Best Practices for Submitting Nutrient Data to the Water Quality eXchange (WQX)* document. The document was shared via the Adobe Connect presentation, but not distributed to attendees.
  - Questions:
    - Will you be updating phosphate-phosphorus to total phosphorus mixed forms in WQX for existing data
    - It is not a nutrient but what fraction should we use for chlorophyll-a? NonFilterable?
- Laura asked group for suggestion for other QA groups? Asked about a metals QA group, which folks appeared to agree with.
- LINK:  
<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0ahUKEwiT5rnprbrRAhUD5CYKHbYdCF4QFgghMAA&url=http%3A%2F%2Fwww.sciencedirect.com%2Fscience%2Farticle%2Fpii%2FS0043135416309642&usg=AFQjCNHsrnQPPZYiRbn84-OSPgosCiud9g&sig2=9cS26MTUr9dWTg09cAdckgFuture>

## WQX 3.0 Schema and Database Changes

- Kevin Christian discussed the schedule and future WQX 3.0 schema changes. The WQX 3.0 schema revisions will not be finalized until May 2018. EPA will make the revisions available to the public once they are available to EPA in the Staging Environment.
  - Questions:
    - Will the schema revisions be reflected in the WQX Templates? Yes
    - Is it possible to add other methods to the Template? That flexibility already exists
- Laura Shumway noted EPA will be updating the Allowable Values in the Physical/Chemical Template in the near future in case anyone wanted to submit recommendations to EPA.
- LINK:  
[https://www3.epa.gov/storet/archive/WQX\\_3.0\\_Schema\\_and\\_DB\\_Changes\\_Round\\_1\\_and\\_2.xlsx](https://www3.epa.gov/storet/archive/WQX_3.0_Schema_and_DB_Changes_Round_1_and_2.xlsx)

## Currents Discovery Tool

- Dwane Young gave a presentation about the Currents pilot project and the results. He did a live demonstration of the tool and discussed some of the lessons learned that are available in a report on-line.
- Dwane Young also did a live demonstration for a mobile app version of the data discovery tool that he expects will become available in the next couple of weeks.
- LINK:  
[https://www.epa.gov/sites/production/files/2017-01/documents/iwn\\_lessonslearned\\_final\\_201612.pdf](https://www.epa.gov/sites/production/files/2017-01/documents/iwn_lessonslearned_final_201612.pdf)

## Chat Transcript from STORET/WQX QA/QC Group:

*Arne Sjodin -CDPHE-WQCD:* Will you be updating phosphate-phosphorus to total phosphorus mixed forms in WQX for existing data?

*Arne Sjodin -CDPHE-WQCD:* It is not a nutrient but what fraction should we use for chlorohyll\_a ? Non-Filterable?

*Melanie:* Yes - Metals guide would be helpful

*Tracy Krueger - MEDEP:* Metals seems like a good idea. The filtration problem will be the same.

*Arne Sjodin -CDPHE-WQCD:* what about total versus total recoverable?

*Arne Sjodin -CDPHE-WQCD:* I believe the EPA stance is that they are the same

*Bill Puknat (MT DEQ):* Are all the previous characteristic names be retired?

*Britt Dean:* Check out the lessons learned document link in the User Call invite! So much more information in there about the IWN