STORET User Call Minutes 4/28/2016

Call number: 866-299-3188 Access: 202-566-0399#

Presenters

| Name | Organization |
|---------------|--------------|
| Dwane Young | USEPA |
| Laura Shumway | USEPA |

Agenda Topics

1. Update on QA Workgroup

- a. Discussions for improving the nutrient best practices document and adaptions for WQX 3.0 are ongoing.
- b. Updates on Total Nitrogen and Total Phosphorus Characteristics:
 - "Total" is ambiguous
 - New rule for Total Nitrogen:
 - o Characteristic: Total Nitrogen, mixed forms
 - o Fraction: Filtered/Unfiltered
 - o Speciation: as N
 - New Rule for Total Phosphorus:
 - o Characteristic: Total Phosphorus, mixed forms
 - o Fraction: Filtered/Unfiltered
 - o Speciation: as P
 - Comments: None
 - Synonyms, such as ammonium and various forms, are being reviewed
 - Characteristics that have seen little use in the past 3 years will be retired
 - These changes have been implemented in WQX, currently active.
 - Questions:
 - o Will users have to resubmit data to implement changes?
 - Resubmit or use two potential solutions:
 - Characteristic will be replaced with alias when downloaded
 - EPA avoids changing submitted data, but will do so if provided with explicit instructions for changes by user.
 - o How does this reconcile with ESAR data standard?
 - This is separate. Connection here would be with SRS.
 - o Including speciation in characteristic name can be a workaround for users who do not support speciation with internal databases.

 Renamed characteristic can then be mapped in WQX.

2. Demo of Tribal Water Quality Data Roadmap

- a. Tool was deigned to create data submission program guidance document without internet access and provide initial framework for analysis.
- b. Final version will be released by end of May 2016.
- c. No questions or comments.

3. EPA is considering a decommission of the STORET Warehouse, shifting all data download needs to the Water Quality Portal

- a. Would allow increased resources for developing the Water Quality Portal.
- b. Legacy data would be moved to Water Quality Portal and flagged.
- c. Synchronization to the Water Quality Portal will not be affected immediately, but may occur more often.
- d. No comments.

4. Miscellaneous items:

- a. Monitoring conference next week. Please stop by and say hi
 - i. No live feed, but, all PowerPoints will be available online.
- b. R 'STORET Data Discovery Tool' is on the website.

5. Open discussion

No comments.