

Greetings STORET Community

We will hold the monthly STORET User call on Thursday April 24, 2014 at 12 noon Eastern using:

Call number 866-299-3188, access 202-566-0399#

Please remember send an email to storet@epa.gov to indicate that you are on the call.

Thanks,

Charles

Agenda

1. General Update of STORET Activities
 - a. List of presentations to
 - i. Exchange Network meeting
 - ii. Association of Mid Atlantic Biologists
 - iii. Interstate Water Pollution Council
 - iv. National Tribal Water Council
 - b. Met with USGS to discuss serving biological data out of the Water Quality Portal, and discussions on how to align USGS BioData with WQX Taxa list and IT IS.
 - i. System which provides access to aquatic bioassessment data (biological community and physical habitat data) collected by USGS scientists from stream ecosystems across the nation.
2. National Water Quality Monitoring Conference, Cincinnati, OH April 28-May 2, 2014.
STORET related sessions:
 - a. Web and Smart Phone Apps for Collecting and Presenting Data
 - b. National Water Quality Portal: Lessons Learned
 - c. Understand, Restore, and Protect Our Waters: The National Water Quality Monitoring Council's Programs, Initiatives, and Products
 - d. Bridging the Gap: Diverse Strategies for Better Decision-Making
 - e. PANEL: Better Data, Better Partnerships: How can new technologies increase the participation and use of volunteer biomonitoring data?
 - f. Megadata: Working with Continuous Time-Series Water-Quality Data
 - g. Geospatial Tools for Data Integration
3. Continued Discussion on adding an additional domain value to the Biological Intent Field for Harmful Algal Bloom or Invasive Species
 - a. WQX Biological Intents categorize the type of data you are reporting. The field biological intent specifies what type of data you are reporting i.e. toxicity data, tissue sample data or perhaps a summary of the average weight or length of the organisms that you surveyed. The proposed biological intent is intended to be used for samples that are part of a targeted sampling, such as HAB's or invasive species.

4. Question to Users on recording Standard Time vs. Daylight Savings Time in WQX
 - a. Question: What is the correct approach for time to be recorded?
 - b. Background:
 - i. 346 organizations in WQX have activities with a start time and time zone.
 - ii. 65% of those organizations don't distinguish between standard and daylight time (most just use standard or daylight time exclusively)
 - c. Option 1: Do nothing. Allow data to be entered and stored as is.
 - d. Option 2: Remove the distinction between standard and daylight time in WQX, only the option for Eastern Time would be available. Users would not have to change anything on their end (unless they want to).
 - e. Option 3: Manually correct existing data and add a routine to automatically correct new data (to the appropriate standard/daylight time zone). Users would not have to change anything on their end.
 - f. Option 4: Other

5. Data Qualifier Field
 - a. Where this will be added?
 - i. Option 1: Should this be the same as Result Qualifier?
 - ii. Option 2: Should this be under Result Description - Measure Qualifier Code
 - iii. Option 3: Other
 - b. What are addition options
 - i. Option 1: EPA add domain values upon user request
 - ii. Option 2: EPA makes data qualifier field free text
 - c.

6. Reminder on the Biological Intent Field change
 - a. Adding new data elements to it, the question is how do we do it efficiently. Don't want to add multiple data elements in a way that makes sense.
 - b. Reminder on the capture of the data. Beginning of March for input on what to provide (See Notes)
 - c. TN and WI want this, comments are compiled. Most are not submitting this type of information.

7. ATTENDEES

Aaron Leingang	DENR Surface Water Quality
Ben Cole	Maryland DNR
Caitlyn Nichols	Interstate Environmental Commission'
Cathy AndersonTexas	Commission of Environmental Quality
Charles Bell	Indiana Department of Environmental Management
Christine Neumiller	WA Department of Ecology
Christopher Moore	State of Washington Department of Ecology
Diane Stevenson	Cherokee Nation Environmental Programs
Emily Zimmermann	Maine Department of Environmental Protection
Francine Hackett	Kaw Nation Environmental Department
Jim Porter	MN.IT Services

Kris Dozark	DENR Surface Water Quality
Lowell Carty	Arizona Department of Environmental Quality
Melanie Titus	NHDES, Watershed Management Bureau
Michael Whitman	West Virginia Department of Environmental Protection
Shawn Henderson	US EPA Region 7
Siteria Gregory	Florida Department of Environmental Protection
Tracie Merrill	Seldovia Village Tribe