

STORET/WQX Conference Call – March 22, 2012, 12:00-1:00 PM Eastern Time

Introduction (Charles Kovatch)

- The minutes from all previous conference calls are available over the web: <http://www.epa.gov/storet/confcalls.html>
- The next scheduled call will be April 2012. The exact date will be emailed via the list server when the call gets closer.
- Please email storet@epa.gov and let EPA know you have attended the call so that meeting rosters may be kept.
- If you have a special topic you'd like to lead for an upcoming call, please email Kovatch.Charles@epamail.epa.gov
- EPA would like to hear comments you have on the quality of these conference calls. Please send them to storet@epa.gov
- Please subscribe to the STORET automated listserver for announcements regarding conference calls: <http://www.epa.gov/storet/listserv.html>

Demo and Discussion of Newly Posted WQX Web Templates, including Continuous Monitoring Data – Jimmy Bisese

- Jimmy Bisese from RTI provided a demo of the WQX Web Templates, including the Continuous Monitoring Template. Available at: http://www.epa.gov/STORET/wqx/wqxweb_downloads.html
- WQX Web Templates make it easier for users to enter data and make text files to import into WQX Web.
- Templates are updated and posted on WQX Web.
- Templates are packaged as zip files with all files needed contained in them.
- Suggest unzipping files into a folder.
- There is a 2003 version Excel file that is the template, an Excel file that is the dictionary showing all fields available in WQX Web, pdf describing how to use the template (being updated), 3 .bin files that are WQX Web Import Configuration files corresponding to worksheets in the template.
- The import configurations that are provided in the package that match the template, rather than using the test ones created for WQXTEST. Make sure that if you make your own revisions that you keep your import configuration up to date.
- Templates always open to Instructions page.
- If calling helpdesk, provide version number so that they know what version that you are working with.
- Domain values are updated occasionally in WQX, but they must be updated in template by EPA manually. So to get most recent domain values, get a new version of the template. Also, if you had domain values updated, you may want to ask the helpdesk to update the template, so your updates show up.
- Pink Export button allows you to export text file.
- Yellow sheets are the actual template.
- Green sheets show allowable values. Characteristics are kept in separate tab, as the list is very long.
- Last tab is Analytical and Collection Methods, which is used to add user created analytical and collection methods. Template does not automate using these, but this is for you to track your additions. You can cut and paste from here into the WQX Web lookup values.
- Projects – common to create project one time.
- Monitoring Locations – yellow fields are default fields. Hyperlinks are used to jump to allowed values for that field (contained in green tabs). These fields control what can be entered. Drop down boxes are also provided in these fields. All non-hyperlinked fields are free text (note defined formats could be different).

- Message received that this is not working on a 64 bit computer. We will look into this issue.
- Results - works same as Monitoring Locations.
- Export tab (pink) – allows you to click button to create text file. Must enable macros first. Click on Options near top of screen (with security warning) and enable content. Last Export Saved table tells where you last saved it, so you can go back to the template and find out where you worked on a table.
- Showed Biological Template. Note that .bin file is different, set up for bio data. Template has extra fields for results, but it is similar. Default file name for export contains “bio” in it. Pointed out bio-specific fields, examples include biological assemblage, sampling component, reach, biological intent, individual ID, taxon, and different information about biological classes. Additional tab showing Subject Taxa. Drop down does not work for taxa names for looking up taxon names because list is too long. You must copy and paste these from lookup tables.
- Dictionary shows all the fields available for all versions of the template (except continuous). Fields in dictionary shown in yellow are in the templates by default. Other fields not in yellow could be added to the template. Columns define whether field are required, length, data type, and description.
- Continuous Monitoring Data Template – is a variation on the same theme as the other templates. Built to allow users to enter 3 different types of continuous data. Daily basis averages can be entered as summarized by day. There is a monthly data tab for rolled up data. The third table is for 7 day moving average of recorded temperatures. All fields are available that would be required for that data. You must provide information about time. Result Time Basis indicates the time basis of the calculation of the data, for example that it is 7-day data. The Statistical Base Code provides what the statistical basis of the data is for the data, for example Mean. In our example, the monthly data is shown to start at beginning of month, and end at the end of the month. Start and end date can show this information.
- Karla Hyde from Maine asked if you can show what the logging interval is for data? It is possible to put these data into the sample collection equipment comment. In the case of the example data it is in there.
- Forrest John from EPA Region 6 asked if it is possible to input individual measurements? We haven’t moved in that direction, yet.
- Paul from NJ suggested attaching raw data in text file.
- Bruce Tuttle – who took over Kristen Gunthardt’s position and how do we submit characteristics to be include? Charles Kovatch said that he took over and Kevin Christian is still available. Michael Brennan is the ORISE Fellow. STORET Helpdesk is still available, which is hosted by RTI International.
- Is Result Measure Qualifier included in the template? Yes it is included in the template. It has a link to an allowable values list. However, this only allows you to have 1 qualifier. Ask helpdesk for help to remove look-up if necessary.
- Karla Hyde from Maine asked: we don’t actually use these but we create xml file and use node client. She submits raw continuous data, but it is an overhead problem. Jimmy confirmed that submitting these data is possible, but is only a matter of overhead computing. Paul from RTI pointed out that the physical/chemical template allows you to put in raw continuous data, but it will be a performance hit.

Participants on call (based on who emailed storet@epa.gov)

Sue McCarthy	EPA R10
Matt Gubitosa	EPA R10
Anthony Williams	EPA R10
Bruce Tuttle	Idaho Department of Water Resources
Vilma Quant	Florida Department of Environmental Protection
Lisa Schwenning	Florida Department of Environmental Protection
Siteria Gregory	Florida Department of Environmental Protection
Lemonteh Horne	Florida Department of Environmental Protection
Maria Rivera	Florida Department of Environmental Protection
Kyle Ferris	Florida Department of Environmental Protection
Paul Morton	New Jersey Department of Environmental Protection
Eric Wilson	Gulf Coast STORET, LLC
Lowell Carty	Arizona Department of Environmental Quality
Dean Tucker	National Park Service
Dave Ihrle	Nebraska Department of Environmental Quality
Osa Odum	Northwest Indian Fisheries Commission
Jonathan Burian	EPA R5
Forrest John	EPA R6
Donald Kean	North Carolina Department of Environment and Natural Resources
Debbie McCubbin	Robinson Rancheria
Julie Randall	Santa Ynez Band of Chumash Indians
Timothy Stevens	Alaska Department of Environmental Conservation
Tracie Merrill	Seldovia Village Tribe
Michael Opheim	Seldovia Village Tribe
Jennifer Gibbins	INDUS Corporation
Melissa Miracle	Kentucky Department of Environmental Protection
Charles (CJ) Watts	Kentucky Department of Environmental Protection
Sanjay Shah	Pennsylvania Department of Environmental Protection
Darryl Ragantesi	Pennsylvania Department of Environmental Protection
Ryan Jorgensen	Gold Systems, Inc.
Tom Dallaire	Massachusetts Department of Environmental Protection
Christopher Moore	Washington State Department of Ecology
Mike Butler	Kansas Department of Health and Environment
Eva Hays	Kansas Department of Health and Environment
Karla Hyde	Maine Department of Environmental Protection
Jimmy Bisese	RTI International
Paul Andrews	RTI International