

Accessing Aquarius 3.0 on GETT1 (inp2300fcvgett1.nps.doi.net)

To view a video demonstration of what is written here, click the hyperlink in the box below.

http://nrdata.nps.gov/Programs/Water/Aquarius/Videos/Accessing_Aquarius_Whiteboard_and_Springboard_on_GETT1/Accessing_Aquarius_Whiteboard_and_Springboard_on_GETT1.html

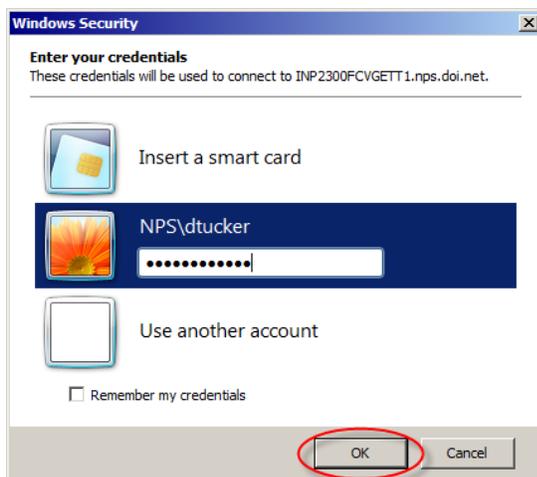
Using the NPS servicewide Aquarius v.3.0 licenses (including the Workstation/Whiteboard and Springboard interfaces and associated database access) requires that a user:

1. be included in the Aquarius Active Directory group,
2. be added as a valid user of the Aquarius system, and
3. make a remote desktop connection to the server (inp2300fcvgett1.nps.doi.net) in Fort Collins, CO that hosts Aquarius.

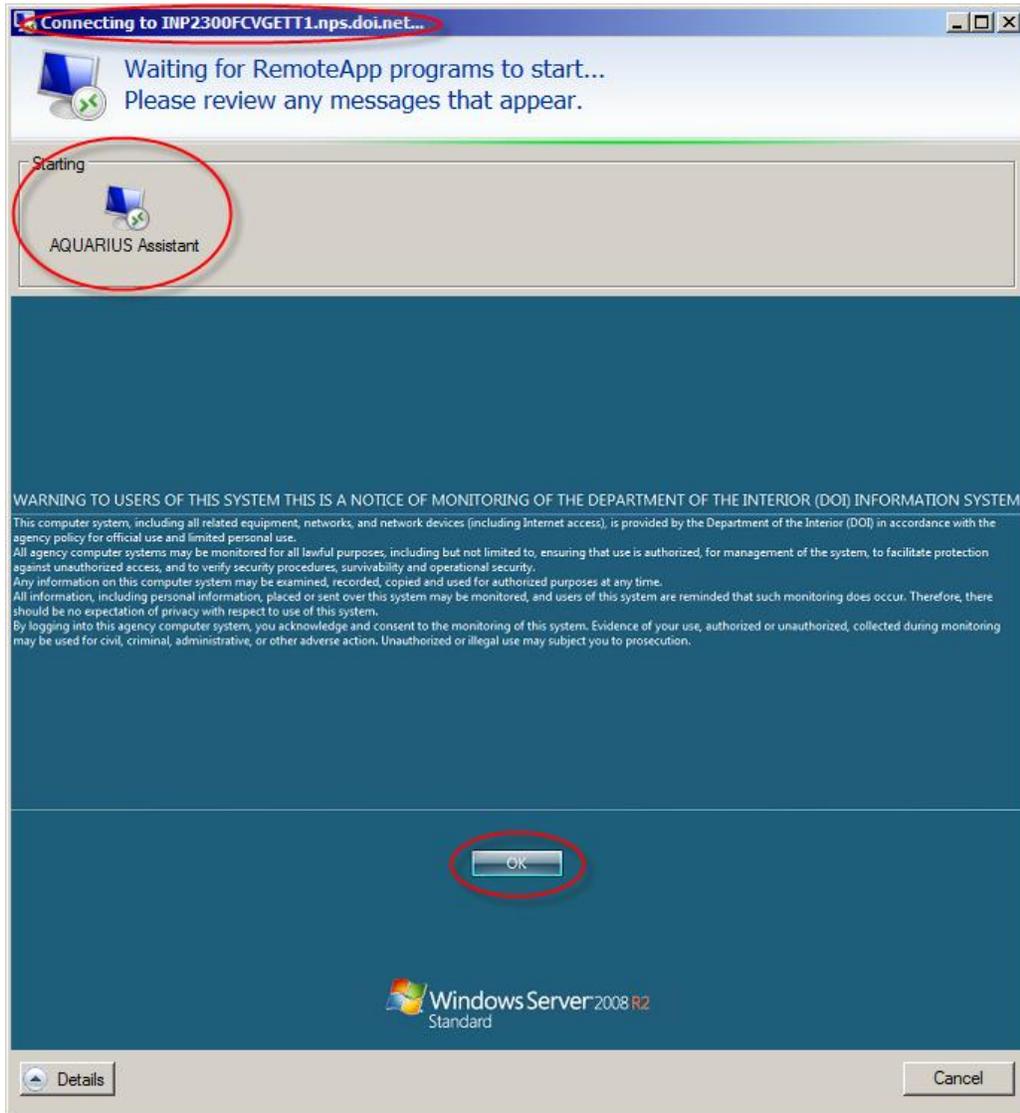
If you haven't used the NPS servicewide Aquarius licenses previously, you must first request access from [Dean Tucker](#) in the Water Resources Division. He will ensure that your normal network login is added to the Aquarius Active Directory group so you can access the inp2300fcvgett1 (GETT1) server that hosts the Aquarius software. He will also establish you as a valid user with appropriate rights in the Aquarius system and add you to the Aquarius email list. This initial setup process (items #1 and #2 above) should take less than a day to complete.

Once your setup has been completed, Dean will send you a special Remote Desktop Protocol file, 'AQAssistant.rdp', that can be used to make the remote desktop connection to the GETT1 server and launch the Aquarius Assistant. You can also download the 'AQAssistant.rdp' file from <http://nrdata.nps.gov/Programs/Water/Aquarius/AQAssistant.rdp>. Save the remote desktop protocol file to your local hard drive and, optionally, create a desktop shortcut to facilitate quicker access.

To start Aquarius, you must first access the GETT1 server that hosts the application. Double-click the 'AQAssistant.rdp' file (or its shortcut). Provided Windows Remote Desktop Connection program is installed on your computer (should be by default), you will be prompted to enter your password to access the 'INP2300FCVGETT1' server that hosts Aquarius. Your password is the same one you use to log in to your computer. After entering your password, click 'OK'.



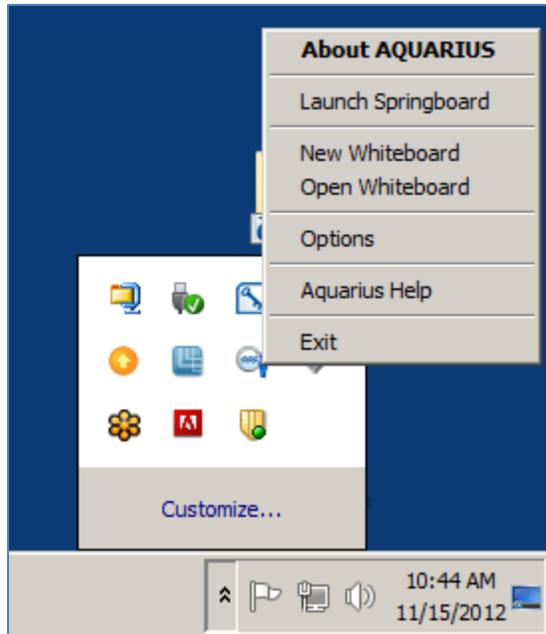
Your desktop should connect to the GETT1 server and Aquarius Assistant should automatically start. You'll see the usual warning about logging into a government computer system. Click 'OK'.



Once you are logged into GETT1, the Aquarius Assistant utility should have been added as an icon to the Windows Task Bar in the lower right corner of the screen. Note: If it is hidden, you'll need to click the upward-pointing triangle () to access the Aquarius Assistant icon ().



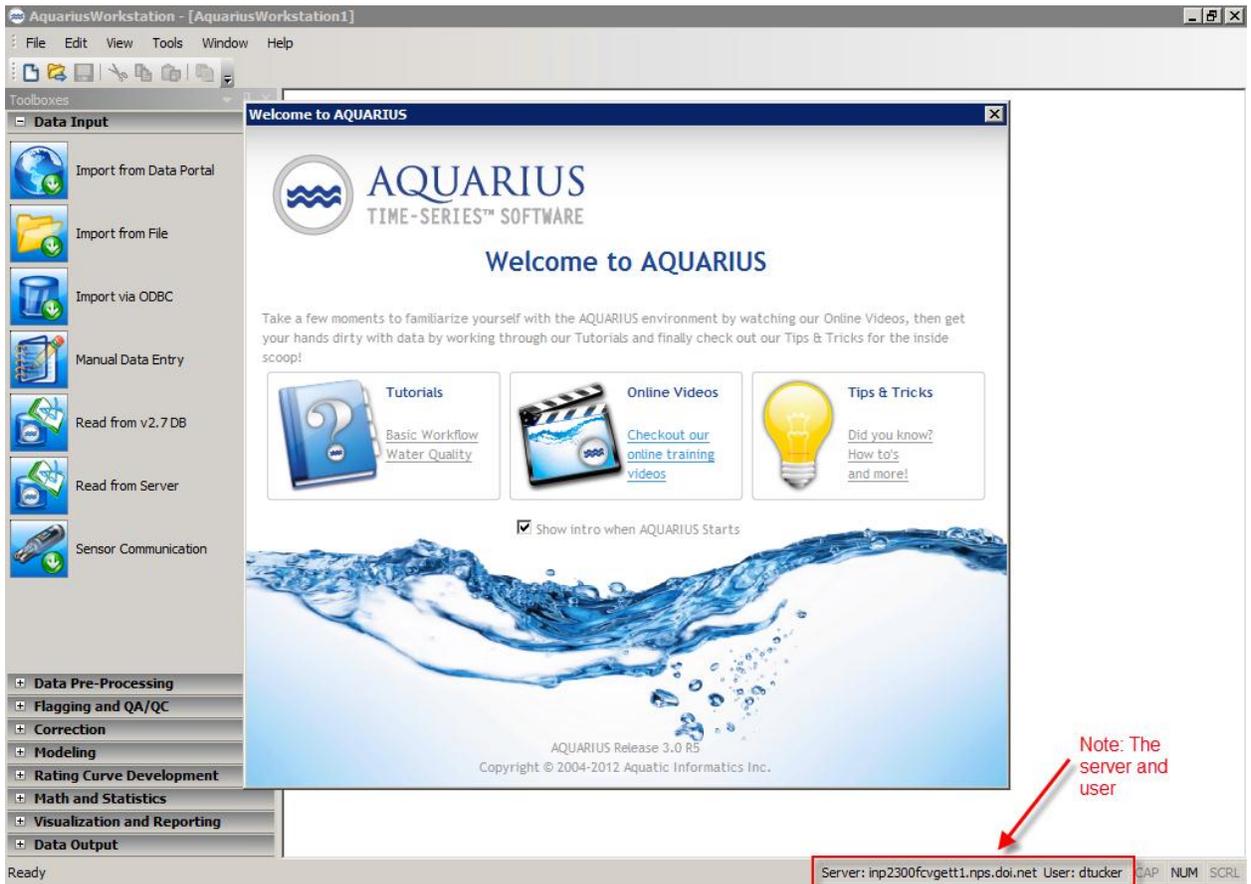
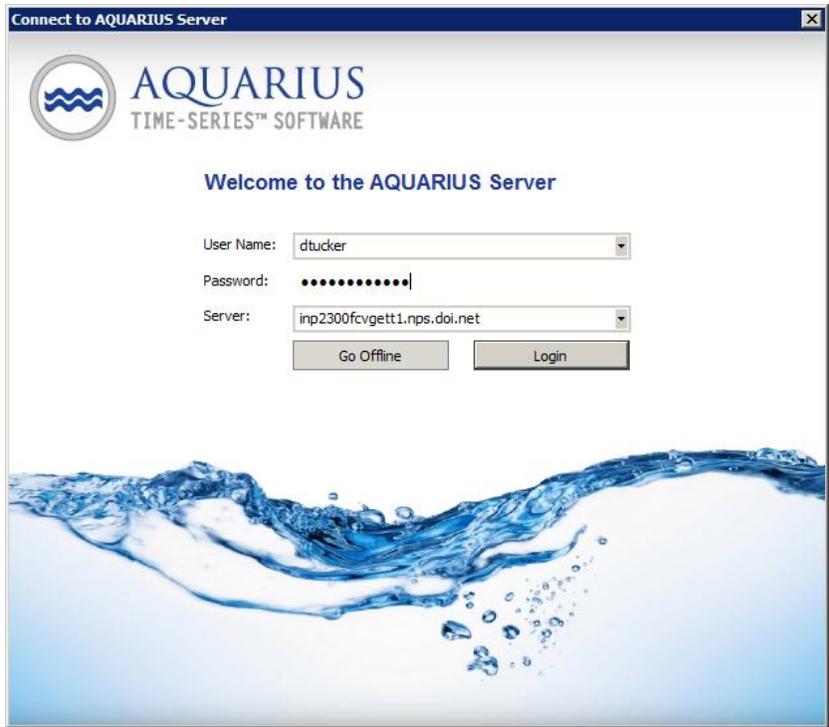
Right-click the Aquarius Assistant icon to see the interface selections for running Aquarius. Basically, you have two options: Whiteboard or Springboard.



Whiteboard:

Users of Aquarius Workstation will be familiar with the Whiteboard interface. To run it, select either 'New Whiteboard' to create a Whiteboard from scratch or 'Open Whiteboard' to open a previously created Whiteboard. Both options will start Aquarius Workstation v3.0 and prompt you to log in to the Aquarius Server. The Aquarius Server (not to be confused with the server hardware – GETT1 – that runs the Aquarius system) is a new component of the Aquarius software system that is 'middleware' between Aquarius Workstation and the Aquarius Database. It includes much of v.3.0's new functionality and connects Workstation Whiteboards to the Aquarius Database through the 'Read from Server' and 'Write to Server' tools. Enter your user name and password as you would for logging in to your computer when you arrive at work and then click 'Login'.

Note: if you don't want to connect to the Aquarius Server and just want to use Aquarius Workstation in Whiteboard mode without a database connection, you can click 'Go Offline'. You will still be able to save all your work and data in an Aquarius Whiteboard.



Notice that my connection to the Aquarius Server is shown at the bottom of the Whiteboard. Aquarius Server provides the Whiteboard with access to two toolboxes: 'Read from Server' and 'Write to Server'.

Note: Changes that are made to data in Workstation/Whiteboard are not automatically saved in the Aquarius Database. You must use the 'Write to Server' tool to explicitly write changes back to the database. Alternatively, you can also save your data and processing steps in a separate/stand-alone Aquarius Workstation file using the 'File – Save As' commands.

For assistance on how to use the Aquarius Workstation v.3.0 Whiteboard, check out Aquatic Informatics' Tutorials and Online Videos accessible from the 'Welcome to Aquarius' screen when Whiteboard starts or from the 'Help' menu after Whiteboard is ready for use. Check out the 'Additional Resources' listed below and the NPS overview at <http://nrdata.nps.gov/programs/water/aquarius/aquariusvideos.htm> for other guidance on using the Aquarius Workstation Whiteboard.

Additional Resources:

The Aquatic Informatics support portal at http://aquaticinformatics.com/main/%3FSupport_Login provides a lot of 'How To' videos for both Whiteboard and Springboard. To log into the Aquarius 360 support portal, you'll need a username and password which can be obtained via an email request to support@aquaticinformatics.com.

Important Note:

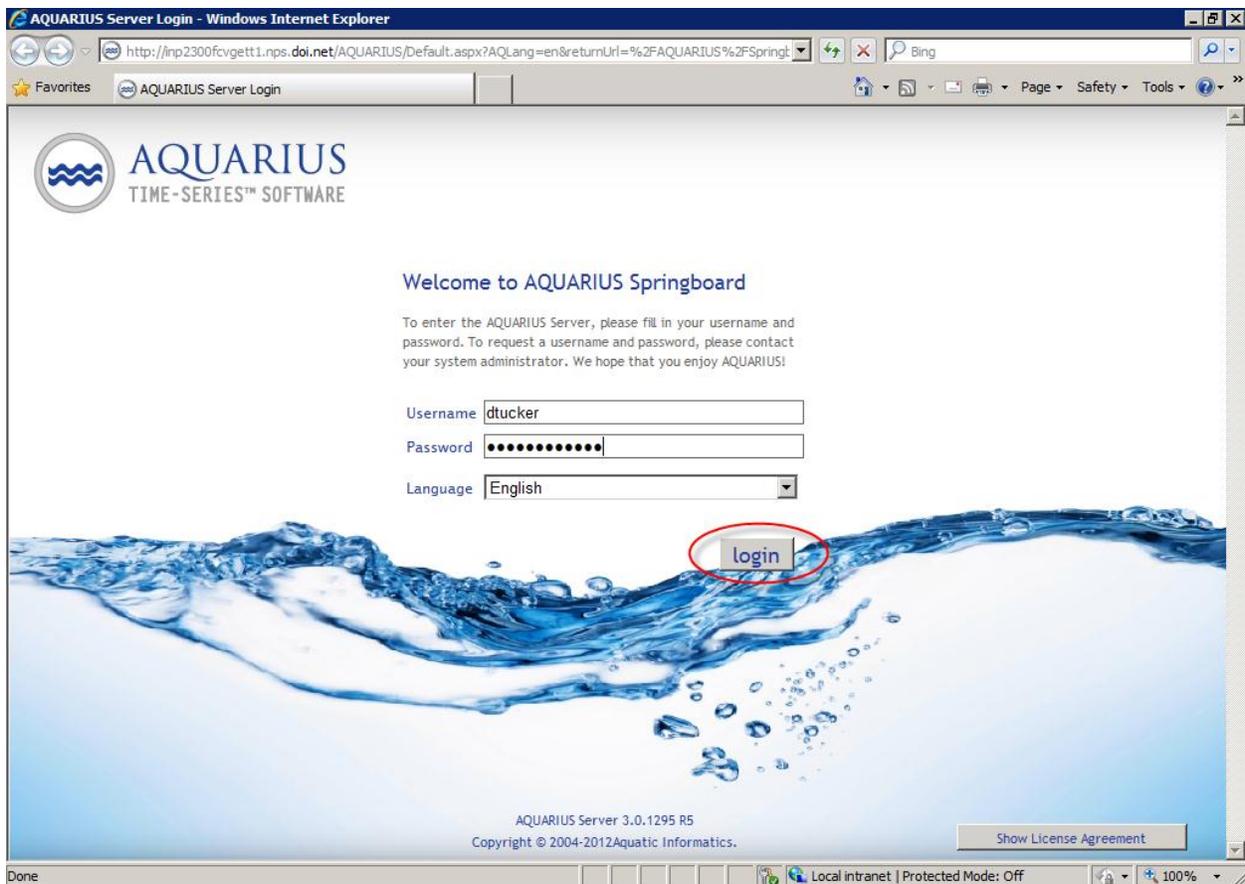
When you complete your Aquarius session by exiting Whiteboard or closing the Springboard web page, be sure to also right-click on the Aquarius Assistant icon in the Task Bar and choose 'Exit' to free up the license you were using sooner for other would-be users.

Springboard:

Springboard is the new production-oriented interface, unveiled first in Aquarius 3.0, that simplifies Aquarius usage by taking a location-centric view of time series data. It provides a means to manage projects, locations, field visits, and time series as well as to save all that data in the Aquarius Database. Springboard does not include all the analytical toolboxes available in Workstation/Whiteboard – just the basic toolboxes for importing/ appending time series, managing folders, locations, and field visits; Quick View; Data Correction; Exporting, and Reporting. To start Springboard, right-click the Aquarius Assistant icon and select ‘Launch Springboard’ from the menu. You will be prompted to enter the Aquarius hardware server name. The server name (inp2300fcvgett1.nps.doi.net) should automatically be filled in so all you need to do is click ‘OK’.

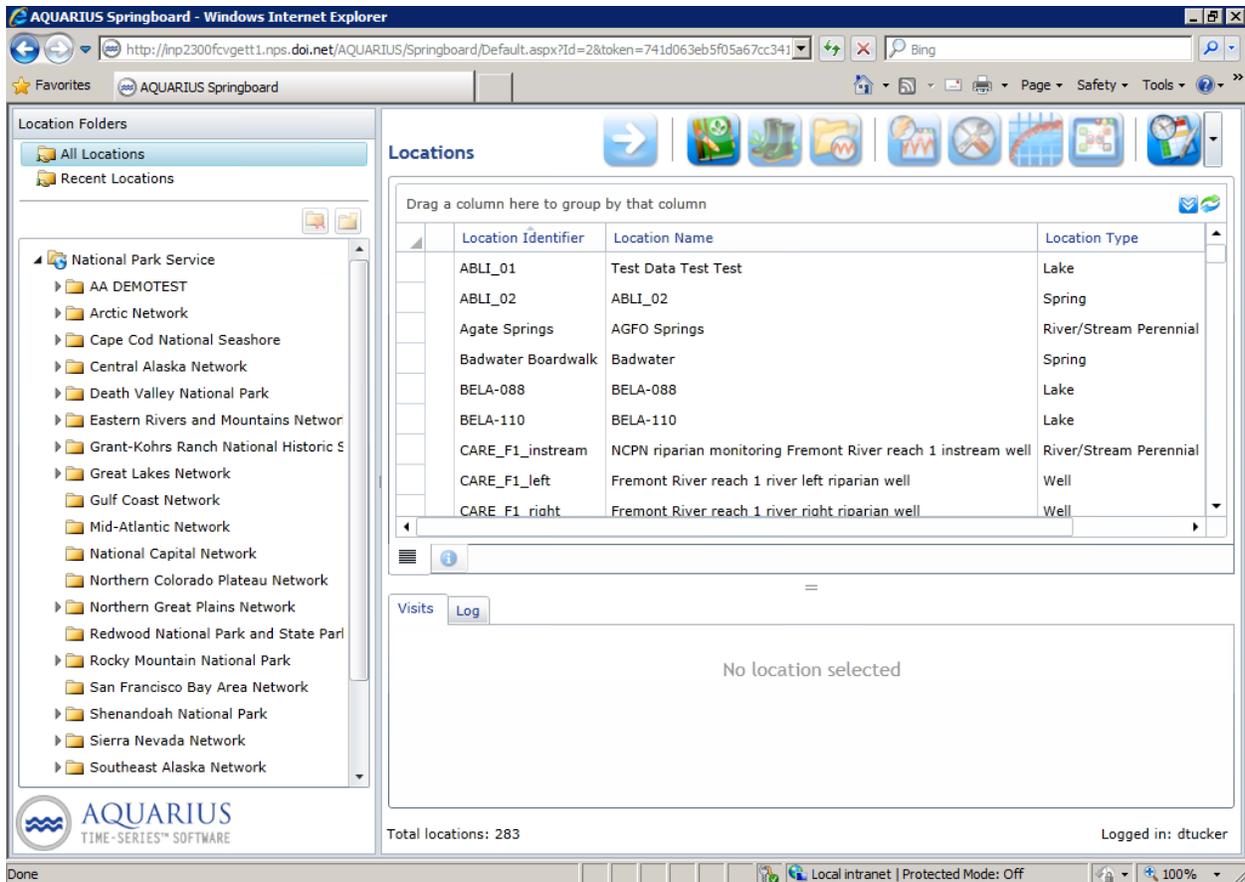


You will then be taken to the ‘Welcome to Aquarius Springboard’ screen. Enter the username and password that you use to login to your computer when you arrive at work and then click ‘Login’. This will authenticate you in the Aquarius system and then launch Springboard.



Springboard will take a moment to load and populate. Be sure to wait until all the Location Folders (parks and networks) at the right side of the screen appear before trying to click on a folder, location, or tool.

Note: Your Springboard screen images may appear slightly different than what is shown in this document due to changes in the structure and/or content of the Aquarius Database, what folders were open when Springboard was last used, and/or changes/updates to the Springboard interface.



If you want to experiment, use the projects, locations, and data stored under the folder 'AA DEMOTEST'.

If you have real data that you want to keep, click on the appropriate park or Vital Signs Network folder and then click on the appropriate project. If a project doesn't exist, right click on the appropriate park or Vital Signs Network (after selecting it) and select 'New Project'. Type in your Project Folder Name.

If you don't see your park or Vital Signs Network let me know and I'll add it.

Note: Aquarius Springboard interacts directly with the Aquarius Database. Any changes that are made and saved in Springboard are saved immediately in the Aquarius Database. This is a major difference from Workstation/Whiteboard. Springboard, however, does not allow you to save processes like you can do with Workstation files in Whiteboard.

For assistance on how to use the Aquarius Springboard, check out the 'Additional Resources' listed below and the NPS overview at <http://nrdata.nps.gov/programs/water/aquarius/aquariusvideos.htm>.

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