

NPS Water Resources Division
Aquarius Time Series Data Management
Software Training Fort Collins, CO
November 2 - 6, 2015

This forty-hour course provides employees with hands-on training in the use of Aquatic Informatics' Aquarius time series data management software to manage continuous water quality, quantity, and associated field visit and QC data. Training will focus primarily on the water quality workflow with some coverage of the unique aspects of water quantity as time and interest dictate. Training will help employees recognize and use effectively the full suite of Aquarius tools to import, view, correct, grade, flag, analyze, report, and archive continuous water data.

Course Objectives:

Develop a comprehensive knowledge of the continuous water data workflow including:

- Import data into Aquarius via the Append Logger tool and hot folders.
- Master the intricacies of the Data Correction toolbox to correct, grade, and approve data for publication.
- Use the Report toolbox's existing reports and produce customized reports with the Report SharpShooter.
- Explore the Field Visit toolbox.
- Learn how to integrate/use QC data.
- Discover how to harness the power of scripts and the API to access data in Aquarius.

Other topics such as rating curves and hydrological and statistical analysis will be covered as time and student interest allows.

Participants: This course is recommended for **hydrologists, ecologists, aquatic professionals, data managers, and others** tasked with collecting, correcting, analyzing, reporting, and archiving continuous water resource data. *Priority for enrollment will be given to NPS staff that has already used Aquarius in some capacity.* Other disciplines and beginning users are encouraged to apply. Class size is a maximum of 16 participants.

Dates: **November 2-6, 2015.** Travel dates are Sunday, November 1 & Friday, November 6, after 5:00 PM. Class starts at 8:00 AM on Monday and concludes at 5:00 PM on Friday.

Location: NPS, Water Resources Division Office, 1201 Oakridge Drive, Suite 250, Fort Collins, CO 80525

Requirement: Students must bring their own computer pre-loaded with the software (temporary licenses will be provided by course instructors) and data that will be used in the class. Student must have admin rights to their computer.

Tuition Cost: None

Travel Cost: Students must cover their own travel costs. Lodging is \$98, M&IE is \$56. Total daily cost = \$154.

Application: **Applications close October 2.** Apply through DOI Learn at: <http://www.doi.gov/doilearn/index.cfm>. On the "Welcome" page, click on "Search the Catalog" near the center of the page. Search on "Aquarius Time Series Data Management." Class code is NPS-2015-1102-FtCollins.

Supervisory approval is required for all courses. Registrations are not considered complete without supervisory approval. Please ensure that your current supervisor's name appears in the approval block in DOI Learn before completing the registration process. You will not be considered for the class if your supervisor has not approved you by the closing date, **no exceptions.**

Once approved by your supervisor, **you will receive an email confirming that you are "Wait Listed"**. You will be notified of your selection to participate in the class and receive logistics details in an email by October 9.

NPS Course Coordinators: Jeri Hall, Natural Resources Training Manager, jeri_hall@nps.gov

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