

## **California Water Quality Monitoring Collaboration Network Participant:**

Join the California Water Quality Monitoring Collaboration Network and the SWAMP QA Team from your own workspace for a special Webinar session, "SWAMP Quality Control and Sample Handling Guidelines". Please join us on Thursday, December 12, 2013 from 11:30 AM -12:30 PM. Please see the instructions below to join the webinar. To watch the presentation, "join the online meeting" and to hear the meeting, "join the teleconference" as we use voice over phone protocol.

## **Topic: SWAMP Quality Control and Sample Handling Guidelines**

The Surface Water Ambient Monitoring Program (SWAMP) recently released new programmatic requirements for quality control, including frequency and performance criteria. Additional updates were made to SWAMP's sample handling guidelines, which include crucial holding time requirements.

These updates have been necessitated primarily by changes to environmental regulations and analytical methods. They've been compiled using the contributions and feedback of experts from the Environmental Protection Agency (EPA); state and local government entities; academia; and the private sector.

This course will detail the location, development, and usage of SWAMP's new quality control and sample handling requirements. It is applicable to SWAMP-funded projects, as well as projects seeking or requiring SWAMP comparability.

## **Webpages: Quality Control and Sample Handling Guidelines**

QA lookup tables have been updated and replace those previously appearing in the 2008 SWAMP Quality Assurance Program Plan (QAPrP).

[www.waterboards.ca.gov/water\\_issues/programs/swamp/mqo.shtml](http://www.waterboards.ca.gov/water_issues/programs/swamp/mqo.shtml)

## **Presenters:**

**William S. Hagan (*Presenter*)** has 14 years of experience in environmental science. He began his career as a chemist specializing in the analysis and speciation of trace metals in a variety of environmental matrices. He then transitioned into quality management in the private sector before joining the Quality Assurance Research Group at the Moss Landing Marine Laboratories in 2005. Will partners with California's State and Regional Water Boards, the Environmental Protection Agency, the California Department of Fish and Wildlife, and numerous other public, private, and non-profit organizations. Much of his time has been spent on the Surface Water Ambient Monitoring Program.

**Beverly H. van Buuren** has 18 years of experience in research science, with specialties and publications in quality assurance and metals speciation. She is the Manager of the Quality Assurance Research Group, and the Quality Assurance Officer for the Surface Water Ambient Monitoring Program. Prior to her appointment, Beverly was the Director of Research and

Consulting, and co-owner, of a private analytical laboratory and consulting firm. She regularly gives presentations at scientific conferences and provides training courses.

**Amara F. Vandervort** has 17 years of experience in environmental science, concentrated in trace metals speciation and quality assurance, as well as laboratory management. She is the Coordinator of the Quality Assurance Research Group. Prior to joining the group in 2004, Amara was the Analytical Laboratory Manager and co-owner of a private analytical laboratory with a staff of 85. Amara's current focus includes quality assurance project plan review and development, and quality assurance training.

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### Meeting information

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Topic: CWQMCN- SWAMP Quality Control and Sample Handling Guidelines

Date: Thursday, December 12, 2013

Time: 11:30 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 743 119 892

Meeting Password: water

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### To join the online meeting

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Go

to <https://waterboards.webex.com/waterboards/j.php?ED=226872432&UID=484113162&PW=NzRjMmQ5ZDIx&RT=MIM0>

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### Teleconference information

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Call-in toll-free number (Verizon): 1-866-761-8603 (US)

Call-in number (Verizon): 1-517-652-7895 (US)

Show global

numbers: <https://wbbc.verizonbusiness.com/wbbcClick2Join/servlet/WBBCClick2Join?TollNumCC=1&TollNum=517-652-7895&TollFreeNumCC=1&TollFreeNum=866-761-8603&ParticipantCode=5095154&customHeader=mymeetings&dialInNumbers=true>

Attendee access code: 509 515 4

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### For assistance

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1. Go to <https://waterboards.webex.com/waterboards/mc>

2. On the left navigation bar, click "Support".

To add this meeting to your calendar program (for example Microsoft Outlook), click this link:

<https://waterboards.webex.com/waterboards/j.php?ED=226872432&UID=484113162&ICS=MS&LD=1&RD=2&ST=1&SHA2=x1e5wAxM/DSk5qr3Jepj178/LJHe/v4Xh67UVWBmjXY=>

To check whether you have the appropriate players installed for UCF (Universal Communications Format) rich media files, go to <https://waterboards.webex.com/waterboards/systemdiagnosis.php>.

<http://www.webex.com>

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IMPORTANT NOTICE: This WebEx service includes a feature that allows audio and any documents and other materials exchanged or viewed during the session to be recorded. You should inform all meeting attendees prior to recording if you intend to record the meeting. Please note that any such recordings may be subject to discovery in the event of litigation.

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**CWQMCN Emails:**

You can join the webinar listserv by signing up on the web at: [www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml). Enter your email address and name, place a check mark next to "Water Quality Monitoring Collaboration Network - Webinar Sessions", then click the "subscribe" button.

**We have set up a webpage for the California Water Quality Monitoring Collaboration Network (CWQMCN) at:**

[www.waterboards.ca.gov/water\\_issues/programs/monitoring\\_council/collaboration\\_network/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/monitoring_council/collaboration_network/index.shtml)

**LinkedIn Group:** California Water Quality Monitoring Professional Network

This group was formed to facilitate water quality monitoring communication and discussions. [www.linkedin.com](http://www.linkedin.com)

Watch CWQMCN videos and playlists at [www.youtube.com/cwqmcn](http://www.youtube.com/cwqmcn).