California Water Quality Monitoring Collaboration Network Participant:

Join the California Water Quality Monitoring Collaboration Network the Surface Water Ambient Monitoring Program QA Team's Beverly van Buren and Matthew A. Gomes from your own workspace for a 1-hour Webinar session "An Introduction to the Concept of Reporting Limits" This Webinar will be on Thursday, January 19, 2012 from 11:30 AM -12:30 PM. Please login 15 minutes early and call the toll free phone number, see the instructions below to join the webinar.

An Introduction to the Concept of Reporting Limits

Understanding reporting limits plays a vital role in projects. The more you understand the basis behind your data, the more likely your project will be a success. Communication will also improve between your project and the lab, field crew, and other supporting figures. This information is utilized to answer questions or address concerns related to the ambient water quality in California. It is therefore critical that project managers and laboratories be on the same page when discussing reporting limits.

Topics to be addressed: What are reporting limits? How do they relate to other limits like method detection limits or practical quantitation limits? How do they relate to my project and how do I determine reporting limits? This course presents information project managers can use in understanding RLs, determining RLs, and using RLs.

Beverly H. van Buuren, QA Researcher (bvanbuuren@mlml.calstate.edu)

Beverly H. van Buuren has 18 years of experience in research science with specialties and publications in quality assurance (QA) and metals speciation. She is manager of the QA Research Group at Moss Landing Marine Laboratories (MLML). Prior to her appointment at MLML, Ms. van Buuren was the Director of Research and Consulting, and a co-owner, of a private analytical laboratory and consulting firm. The QA Research Group consists of six, full-time staff members working at various levels on several projects. The group is currently focused the State of California's Surface Water Ambient Monitoring Program (SWAMP) and development of a QA program for the Department of Fish and Game's In-Stream Flow Unit. Prior to SWAMP, the QA Research Group developed and implemented the CALFED/California Bay-Delta Authority Mercury Speciation Monitoring and Research Studies QA Oversight Program. The QA Research Group is also involved in a variety of smaller projects, including QA project plan review and research in areas such as intercomparison exercises for pyrethroid pesticides. Ms. van Buuren is the SWAMP QA Officer.

Matthew A. Gomes, QA Researcher (mgomes@mlml.calstate.edu)

Matthew A. Gomes has over 8 years of experience working in a trace metals laboratory. His area of expertise focused on analytical chemistry; specifically low-level mercury speciation, as well as project management; acting as intermediary between the laboratory and the clients, focusing on providing the highest quality data. Since the beginning of 2010, Mr. Gomes has worked with the QA Research Group at Moss Landing Marine Laboratories as a Quality Assurance Specialist for California's Surface Water Ambient Monitoring Program.

Meeting information

Topic: CWQMCN Webinar: Intro to Reporting Limits

Date: Thursday, January 19, 2012

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

Meeting Number: 747 327 375 Meeting Password: wqmwebinar

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To start or join the online meeting

Go to

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Teleconference information

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

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We have set up a web page for the California Water Quality Monitoring **Collaboration Network at:**

http://www.waterboards.ca.gov/water issues/programs/monitoring council/collaboration netwo rk/index.shtml

Materials (if available), including all past webinars (recordings and pdf's) will be posted on the website. The recorded webinars and associated materials are located under 'Monthly Webinars'.

We hope to use this webpage to help you network with each other and with the larger monitoring community. So, feel free to give us your ideas on how to make it better.

CWQMCN Emails:

New participants can join the webinar listsery by signing up on the web at 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.

California Water Quality Monitoring Professional Network in



Share technical and support tools for water quality monitoring, assessment and reporting; Encourage discussion on common concerns like information management and program development; Provide a forum for networking and collaboration.

This LinkedIn Group, California Water Quality Monitoring Professional Network, compliments the California Water Quality Monitoring Collaboration Network (CWQMCN) and was created so that water quality monitors and Network members would have the ability to further collaborate and communicate outside of the current CWQMCN Webinar series and emails.

If you are a member of LinkedIn please join the group. Not a member yet? Please consider doing so and joining this group of water quality monitoring professionals. http://www.linkedin.com