

Quality Assurance Memorandum

April 22, 2014

To: The Surface Water Ambient Monitoring Program (SWAMP) Roundtable Members

CC: Renee Spears (State Water Resources Control Board); Data Management Team (Moss Landing Marine Laboratories); WPCL and MLML (Department of Fish and Wildlife)

From: Quality Assurance (QA) Team (Moss Landing Marine Laboratories)

RE: SWAMP Roundtable Vote Results - Reporting Limits

Background

The QA Team distributed a memorandum on February 17, 2014, asking SWAMP Roundtable voting members to vote via email to accept or reject the proposed list of recommended reporting limits (RLs) in the fresh water matrix. The definition and policy regarding RLs was submitted with the list.

- SWAMP defines the RL as the lowest level of quantification and the minimum value of the calibration range. The RL shall be equal to the minimum calibration standard run during instrument calibration. Method detection limits (MDLs) and limits of detection (LODs) are different from RLs, and these limits of sensitivity are not interchangeable with RLs.
- SWAMP RLs are not required to be met, they are recommendations. The list has been prepared for informational purposes.



Summary

The SWAMP Roundtable vote was unanimously in favor of the proposed update. It is summarized in the following table:

Voting Member	Response
Region 1	Approve
Region 2	Approve
Region 3	Approve
Region 4	Approve
Region 5	Approve
Region 6	Approve
Region 7	Approve
Region 8	Approve
Region 9	Approve
State Board	Approve

Outcome

Use of the RLs contained in the approved list are recommended but not required in SWAMP, and therefore there is no formal date of implementation. The QA Team has forwarded the approved list of recommended RLs to State Board for finalization (i.e., formatting, posting on the SWAMP web site, and distribution). The list is available from the QA Team and QA Help Desk, upon request. This memorandum will be:

- Emailed to the SWAMP Roundtable; and
- Posted on the SWAMP QA Memo web page.

References

SWRCB, 2014, SWAMP RT Ballot - Reporting Limits (02-17-14). OIMA Sacramento, CA USA.

SWRCB, 2014, 2014 SWAMP RLs in Fresh Waters (02-17-14) FINAL. OIMA Sacramento, CA USA.

