# The Quality Assurance/Quality Control Website at the State Water Resources Control Board

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State Water Resources Control Board

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# QA/QC Website

- Website debuted in January 2014.
- It will evolve to include more information such as guidance documents.
- Repository of developed QA/QC documents.

# QA/QC Website

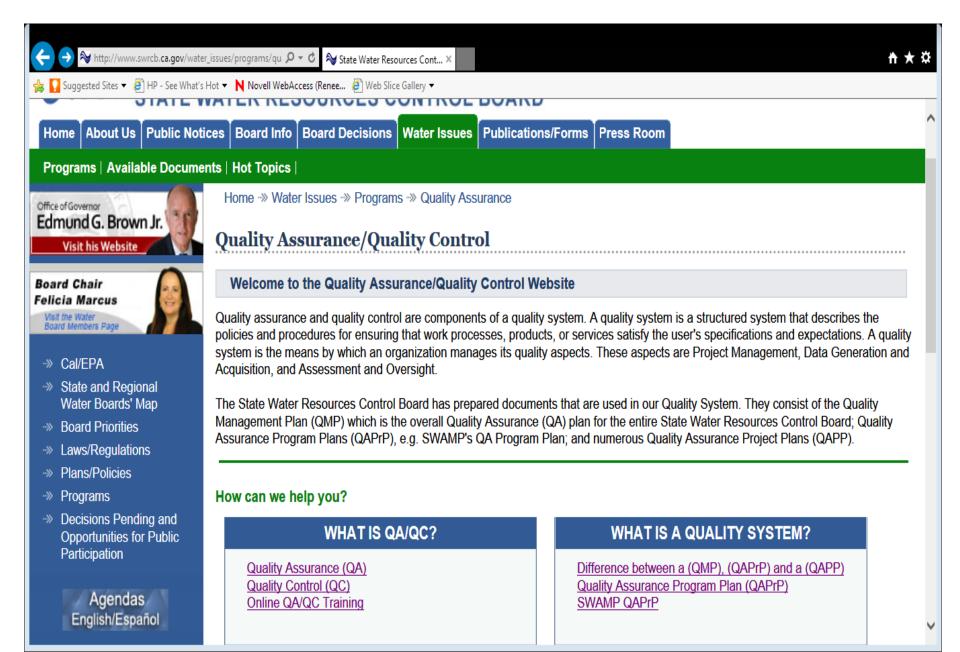
- The Quality System was introduced by US EPA in guidance documents in 1999.
- Quality assurance and quality control are components of a quality system.

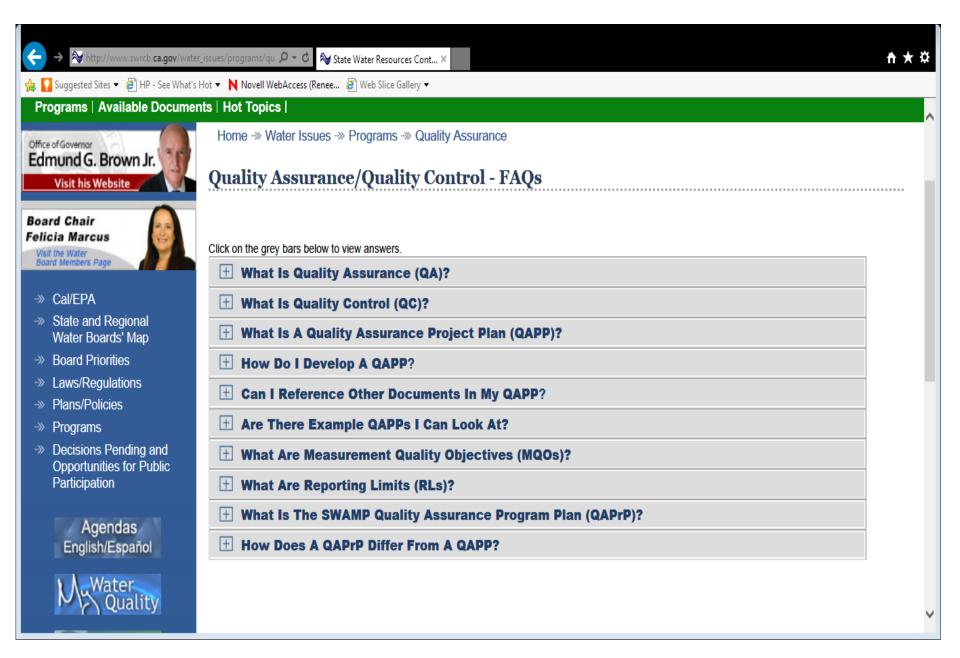
 The Waterboards use this Quality System approach developed by US EPA.

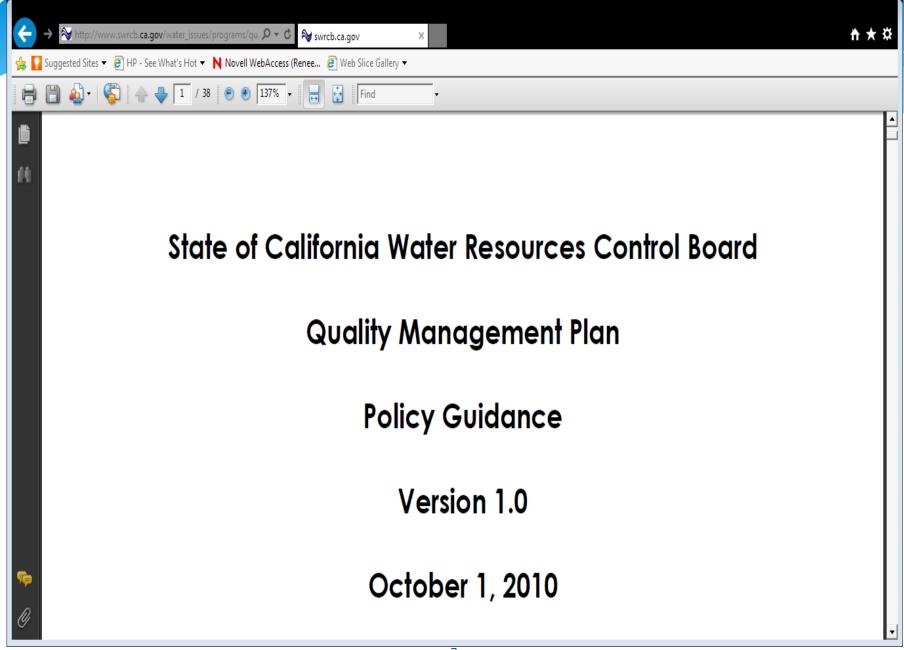
# QA/QC Website

 QA/QC is one of the tools that SWAMP provides to other programs, agencies, and organizations to help ensure consistent document data quality.

- Monitoring Council's Healthy Streams **Partnership**
- Bioaccumulation Oversight Group-Safe to Eat Fish







#### Specifications for non-EPA Organizations

Quality specifications for non-EPA organizations are defined in the Code of Federal Regulations. The Quality Staff issues documents to provide information on satisfying the Federal Regulations for organizations receiving financial assistance from EPA through extramural agreements (e.g., contracts, grants, cooperative agreements, and interagency agreements). These documents may be used by EPA organizations as well.

#### Specifications for Non-EPA Organizations Invoked Through Individual Agreements or the Code of Federal Regulations

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|--|---|--|
| Title  | Publication<br>Number and Date  | Description  |
| EPA Requirements for<br>Quality Management Plans<br>(QA/R-2)   | EPA/240/B-01/002<br>March 2001<br>(PDF 30pp, 86K About PDF)<br>Reissue Notice May 2006 (PDF<br>2pp, 91K About PDF)  | Specifications for Quality Management Plans for organizations that receive funding from EPA. These specifications are equivalent to Chapter 3 of EPA Manual CIO 2105-P-01-0. For more information and resources, see <u>Tools - Quality Management Plans</u> . |
| EPA Requirements for QA<br>Project Plans (QA/R-5)  | EPA/240/B-01/003<br>March 2001<br>(PDF 40pp, 120K About PDF)<br>Reissue Notice May 2006 (PDF<br>2pp, 91K About PDF) | Specifications for QA Project Plans prepared for activities conducted by or funded by EPA. These specifications are equivalent to Chapter 5 of EPA Manual CIO 2105-P-01-0. For more information and resources, see <u>Tools - QA Project Plans</u> .           |

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#### **General Guidance**

The Quality Staff issues documents to assist in the development and implementation of a suitable Quality System for both EPA and non-EPA organizations. These documents provide guidance to program managers and technical staff. They do not impose legally binding requirements and may not apply to a particular situation based on the circumstances. EPA retains the discretion to adopt approaches on a case-by-case basis that differ from these guidance where appropriate. EPA may periodically revise these guidance without public notice.

#### **General Guidance**

| Title  | Publication<br>Number and Date  | Description  |
|--|---|--|
| Overview of the EPA<br>Quality System for<br>Environmental Data and<br>Technology    | EPA/240/R-02/003<br><u>November 2002</u><br>(PDF 35pp, 160K <u>About PDF</u> )  | Information on existing Agency policies, responsibilities, and resources to use in implementing both the EPA Quality System and your organization's Quality System. For more information and resources, see <u>Policies and Procedures for EPA Organizations</u> and <u>Quality Specifications for Non-EPA Organizations</u> . |
| Guidance for Developing<br>Quality Systems for<br>Environmental Programs<br>(QA/G-1) | EPA/240/R-02/008<br>November 2002<br>(PDF 114pp, 569K About PDF)<br>Reissue Notice January 2008<br>(PDF 2pp, 91K About PDF) | Guidance on developing and documenting the elements of a functional quality system in organizations that carry out environmental data operations within, or on behalf of, EPA. For more information and resources, see <u>Tools - Quality Management Plans</u> .   |
| Guidance on Assessing<br>Quality Systems (QA/G-<br>3)                                | EPA/240/R-03/002<br><u>March 2003</u><br>(PDF 83pp, 556K <u>About PDF</u> )   | Guidance on assessing the adequacy and effectiveness of an environmental quality system. For more information and resources, see <u>Tools - Quality Systems Assessments</u> .  |

### Comments About the Website

- The site is a "Work in Progress."
- Please take a few minutes to review the website and provide me your comments.
- Should other information be included to assist people interested in QA/QC?

# QA/QC Website Getting the Word Out

- State Board and Regional Board Websites
- Programmatic Round Tables
- Presentations to governmental agencies
- Presentations to Citizen Monitoring Groups
- Conversations and e-mails with co-workers and colleagues

# QA/QC Websites

- http://www.swrcb.ca.gov/water\_issues/programs/quality\_assurance/index.shtml
- http://www.epa.gov/quality1/qa\_docs.html

# Questions?

## Contacts

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