



California Integrated Report Data Solicitation Webinar

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Data Solicitation Webinar Agenda

- **Background**
- **California's CWA Sections 303(d) and 305(b)**
- **California Water Quality Control Policy
Data Solicitation Requirements**
 - Who should send data
 - Data submittal information
 - Data QA and format
- **Data Quality Assessment Process for the 2012
Integrated Report**

Background

- Who solicits the data?
- Why solicit the data?
- How is the data used?



California's Clean Water Act Integrated Report

➤ What is the Integrated Report?

- CWA Section 303(d) requires states to identify waters not meeting standards
- CWA Section 305(b) requires each state to report water quality conditions of its waters.
- USEPA has issued guidance to states:
 - 305(b) water quality assessment
 - 303(d) list of waters not meeting standards
 - integrated into a single report, "integrated report"

California Water Quality Control Policy (Listing Policy) Data Solicitation Requirements

INFORMATION:

- Documentation describing the water quality conditions of a surface water body
 - Facts gathered by observation, study, and testimony that can support a decision
 - Examples include computer models, photographic or video documentation

California Water Quality Control Policy (Listing Policy) Data Solicitation Requirements

- Information solicited should contain the following:
 - Contact name and information
 - Hard copy of all information
 - Bibliographical citations
 - Citations, calibration and QA information with computer model outputs

California Water Quality Control Policy (Listing Policy) Data Solicitation Requirements

DATA:

- A subset of information
 - Reports with measurements of specific environmental characteristics
 - Data examples include:
 - Laboratory reports, spreadsheets with chemical measurements from reporting agencies
 - NPDES reports

California Water Quality Control Policy (Listing Policy) Data Solicitation Requirements

- Data solicited should contain the following:
 - Data in electronic format
 - Metadata for field data and any geographic information system (GIS)
 - A copy of the quality assurance project plan
 - A hardcopy of data

Data Solicitation Requirements for 2012 Integrated Report

- Data Solicitation by State Water Board
 - Data from interested parties
 - Data from Regional Boards
- All data and information must be received within the solicitation period

2012 Data Solicitation Process

- Federal requirement
 - States assemble and evaluate all existing data and information
- State Water Quality Control Policy
 - Provide guidance for the solicitation of data and information
- The solicitation process is initiated using:
 - Letter of Data Solicitation
 - Checklist

2012 Data Submittal The Checklist

- Data and information submitted to the State Board include the following:
 - Organization, address, contact, phone, and e-mail
 - Date of submittal
 - Water body
 - Pollutant categories
 - Time period data collected
 - Summary of the data and QA
 - Quality Assurance Project Plan

Water Quality Data Review and QA

Data will be reviewed for:

➤ Completeness

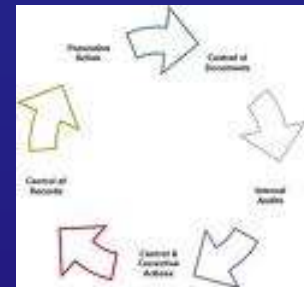
- Verify information on the checklist is complete

➤ Date Received

- Verify data & document as being received

➤ Quality Assurance

- Conduct a QA check using the QAPP



2012 Water Quality Assessment

Data Assessment Process

- The State and Regional Boards evaluate water quality data:
 - Line of Evidence – State Water Board
 - Decision – Regional Boards



Integrated Report (305b/303d)

Category	Description
1	All designated uses met
2	Some, but not all, designated uses met
3	Cannot determine if any designated uses met
4	<u>Impaired/threatened</u> –TMDL not needed
4a	TMDL completed
4b	TMDL alternative
4c	Non-pollutant causes
5	<u>Impaired/threatened</u> by pollutant –TMDL needed

Section 303(d) List

EPA's Integrated Report Guidance (IRG) developed for 2002, 2004, 2006 and 2008 reporting cycles (www.epa.gov/owow/tmdl/)

Thank you for participating!

ANY QUESTIONS?



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