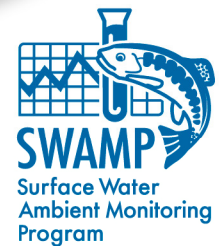


California's Surface Water Ambient Monitoring Program

Update 2009



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Office of Information Management & Analysis



SWAMP Contributions

- Infrastructure
- Tools and training
- Statewide monitoring, assessment & reporting



Infrastructure

- High quality data
 - Quality Assurance Program Plan
 - Quality Assurance Team
- Comparable data
 - QA Program
 - Data Management Program
- Accessible data
 - California Data Exchange Network



Tools and Training

- Quality assurance
 - QAPP Templates
 - QA Advisor
 - Help desk
- Standard operating procedures
 - Bioassessment & physical habitat assessment
 - Algae community assessment
- Data management
 - Data format templates
 - Help desk
 - Data checkers
- Water Board Academy & Webinars



Monitoring, Assessment & Reporting

- Regional Programs

- Targeted
- Special studies

- Statewide Programs

- Bioaccumulation Oversight Group
- Stream Pollution Trends
- Bioassessment Program
 - Reference Sites
 - Perennial Streams Assessment

Safe to Eat
Workgroup

Ecosystem Health Workgroup



SWAMP - Coming Attractions

- Performance Measures
- CA Water Quality Assessment – 305(b) & 303(d)
- Biological Objectives



Questions?

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http://www.waterboards.ca.gov/water_issues/programs/swamp/

