

DRAFT Monitoring Groups Survey

Contact information: fill out name, email, and organization (Fill in the blank)

Note: if your organization has multiple monitoring programs (ie bi-monthly temperature monitoring and seasonal bacterial monitoring) please complete this form separately for each program.

Type of organization: (Select one)

- Non-profit (e.g., watershed group)
- City
- County
- Water Purveyor
- Joint Powers Authority
- Resource Conservation District
- Tribal
- University or college
- Natural History Museum
- Science Center
- Grower
- Farm Bureau
- Other (fill in the blank)

Does your group currently monitor a water body? (Select one)

- Yes
- No, but we are planning to start (→ shift to a shorter series of questions; see end of doc.)

What type of water body do you monitor? (Select one or more)

- Perennial stream
- Intermittent stream
- Episodic stream
- Lake
- Groundwater
- Estuary
- Ocean
- Coastal
- Wetland
- Infrastructure (ie, pipelines, stormwater channels, agricultural drains, canals, etc.)
- Other (fill in the blank)

Is your monitoring program collaborative – i.e. do multiple groups participate?

- Yes (fill in the blank with the names of your collaborators)
- No, but we communicate with other groups at events/conferences (please share names of events/conferences)
- No, we don't collaborate with other groups

How often does your group monitor? (Select one or more)

- Daily
- Weekly
- Monthly
- Quarterly
- Annually
- Seasonally (including stormwater/first flush)
- Episodically
- Continuously
- Other (fill in the blank)

For your project/mission, the data you collect are: [\(Select the most fitting answer\)](#)

- Critical to your organization's mission
- Important for the work that you do
- Somewhat important for the work that you do
- Nice, but not necessary for supporting your primary mission

What water quality parameters are you monitoring? [\(Select one or more\)](#)

- Vital signs (i.e. dissolved oxygen, pH, conductivity, temperature, turbidity)
- Nutrients
- Fecal indicator bacteria
- Microbial source tracking
- Benthic macroinvertebrates
- Algae
- Harmful Algal Blooms
- Physical habitat
- Heavy metals
- Mercury
- Pesticides
- Oil and grease
- Fracking fluids
- Organics
- Toxicity
- Trash
- Dumping/spills
- Surface water flow/volume
- Visual observations (ie odor, water clarity, weather, etc.)
- Other (fill in the blank)

Do you deliberately sample runoff?

- Yes, timing site visits to capture rain runoff in our stream or outfall
- Yes, timing site visits to capture irrigation runoff in the receiving stream
- Yes, timing site visits to capture overland flow or edge-of-field flow
- Not deliberately (i.e., if it happened to rain before our pre-planned visit)
- No, we deliberately avoid sampling runoff and focus on dry-weather monitoring only

What are your primary monitoring questions/interests? [\(Fill in the blank; can list more than one\)](#)

Examples:

- Can the water body support XX life forms (fish, etc.)?
- How does the water body change over time?
- In support of a Total Maximum Daily Load
- Associated with a permit
- Associated with research pertaining to Contaminant of Emerging Concern
- BMP performance evaluation
- Beneficial use attainment

Is your program part of an adaptive management system, where you monitor to manage a Best Management Practice or determine appropriate actions? (Yes/No)

Do you perform systematic reviews of your monitoring program? (Yes/No)

Do you have a Quality Assurance Project Plan? (Yes/No)

→ If not, why not? (Select one)

- Lack of time
- Lack of money
- Lack of training
- Other (fill in the blank)

Do you record calibration and accuracy check information? (Yes/No)

→ Who is responsible for your data validation?

- Program Manager
- QA Officer
- Crew Member
- No one

What percentage of your field data is recorded in the following ways: (Select one or more)

- Hard copies of data sheets
- Spreadsheets
 - Made my own
 - Clean Water Team
 - SWAMP
 - Other (fill in the blank)
- Database (fill in the blank)
- Cloud-based or device-based
- Portals or platforms
- Lab report
- Other (fill in the blank)

Do you share your data electronically, as raw data? (Select one or more)

- Yes – to CEDEN
- Yes – to WQX
- Yes – to another database (fill in the blank)
- No, but I would like to share my data electronically
- No, and I'm not interested in sharing my data electronically

Do you have/share additional data that's not in an electronic or raw data format (ie pdfs)? (Yes/No)

How do you share your the results of your data with your partners and the community (ie reports, infographics, etc.)? (Select one or more)

- Website
- Reports or newsletters
- Social media
- Other (fill in the blank)

Has your monitoring program been hampered by the lack of any of the following? (Select one or more)

- Data
- Monitoring framework resources
- Funding
- Field instruments
- Monitoring methodologies
- Lab access
- IT support
- Technical (scientific) support
- QA support
- General capacity
- Other (fill in the blank)

Were you aware of the California Water Quality Monitoring Council prior to this survey? (Yes/No)

Are you aware of any of the Council's working groups? (Select one or more)

- Bioaccumulation Oversight Group
- California CyanoHAB Network
- California Estuary Monitoring Workgroup
- California Wetland Monitoring Workgroup
- California Water Quality Monitoring Collaboration Network
- Data Management Workgroup
- Healthy Watersheds Partnership
- Ocean and Coastal Ecosystem Health
- Multi-Agency Rocky Intertidal Network (MARINE)
- Safe Drinking Water Workgroup
- Groundwater Ambient Monitoring and Assessment (GAMA) Program
- Safe-to-Swim Workgroup

Did you know that the California Water Quality Monitoring Council produces monitoring tools and data management guidance? (Yes/No)

→If yes, have you used any of them? (Fill in the blank)

How did you hear about this survey? (Select one or more)

- Website
- Email
- Newsletter

- Social media
- Other (Fill in the blank)

For groups planning to begin monitoring:

What are your primary monitoring questions/interests? (Fill in the blank; can list more than one)

Examples:

- Can the water body support XX life forms (fish, etc.)?
- How does the water body change over time?
- In support of a Total Maximum Daily Load
- Associated with a permit
- Associated with research pertaining to Contaminant of Emerging Concern
- BMP performance evaluation
- Beneficial use attainment

Have you written a Quality Assurance Project Plan? (Yes/No)

What type of water body do you want to monitor? (Select one or more)

- Perennial stream
- Intermittent stream
- Episodic stream
- Lake
- Groundwater
- Estuary
- Ocean
- Coastal
- Wetland
- Infrastructure (ie, pipelines, stormwater channels, agricultural drains, canals, etc.)
- Other (fill in the blank)

What water quality parameters do you want to monitor? (Select one or more)

- Vital signs (i.e. dissolved oxygen, pH, conductivity, temperature, turbidity)
- Nutrients
- Fecal indicator bacteria
- Microbial source tracking
- Benthic macroinvertebrates
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- Fracking fluids
- Organics

- Toxicity
- Trash
- Dumping/spills
- Surface water flow/volume
- Visual observations (ie odor, water clarity, weather, etc.)
- Other (fill in the blank)

Do you have funding for your planned monitoring program?

Do you have staff for your planned monitoring program?

How do you plan to share your data?

- Databases such as CEDEN or WQX
- Website
- Reports or newsletters
- Social media
- Other (fill in the blank)

Do you foresee your monitoring program being hampered by the lack of any of the following: (Select one or more)

- Data
- Monitoring framework resources
- Funding
- Field instruments
- Monitoring methodologies
- Lab access
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