

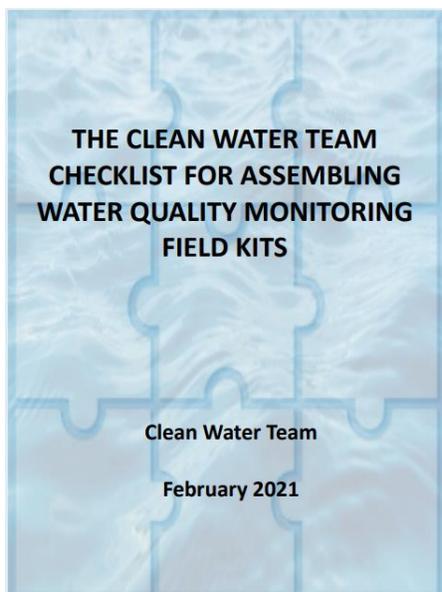
## Monitoring Monday – Let’s look at “What’s in your field kit?”.

Join us each Monday as the Clean Water Team shares resources on water quality monitoring. Today’s focus is on “What’s in your field kit?”.

This is time when many water monitoring programs begin ramping their monitoring programs. It is a time of action for both staff and volunteers. Water quality test kits need to be refurbished with fresh reagents, meters need new batteries, and many sensors may require reconditioning. Both staff and volunteers may also need some refresher training so that they are operating at their best as well.

One of the most asked questions asked of the Clean Water Team, is “What do I need to monitor? or What is your field kit?”. This question refers to “what tools does a water quality monitoring program need in order to collect samples, and measure water quality parameters”. It is a question that requires specific answers for each monitoring group asking the question and is based on the primary water quality question being asked. Once that question is identified the program can begin to look at the type of collection procedures, equipment, test kits, lab fees and or training that will provide data of the quality needed to answer their question. That program then must ask themselves what they can support with the resources (funding, time, people, and talent) they have available. Add into this mix elements such as spatial and temporal considerations; health and safety requirements; and you can begin to see how each field kit will be uniquely prepared.

To help programs build their field kits, the Clean Water Team created the [“THE CLEAN WATER TEAM CHECKLIST FOR ASSEMBLING WATER QUALITY MONITORING FIELD KITS”](#). We hope that this list will help get you started assembling your field kit.



### RESOURCES:

[Clean Water Team Citizen Monitoring Program: Guidance Compendium for Watershed Monitoring and Assessment](#)

- [Equipment, Protocol, and Data Management](#) (From “Collaborating with Citizen Monitoring and Watershed Stewardship Organizations (Workshops were held April and May 2013)”.
- [Ensuring A Legacy For754226 Your Citizen Science Environmental Monitoring Data](#) (Presented at the [Citizen Science for Conservation in Southern California Symposium](#), February 20, 2016)

[Clean Water Team Tool Box for Citizen Monitoring Programs](#)  
[USA VOLUNTEER WATER MONITORING NETWORK - Publications](#)

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