

Utah Water Watch Evaluation Survey 2015

Part 1: Program evaluation questions

Introduction: there will be a text field at the beginning of the survey that introduces the survey topic and provides a link to the Letter of Information. Note that the email invitation will include a reference to the Letter of Information, which will be attached to the email.

1. What best describes your involvement with UWW? [this Q lets us sort out who sees what questions...many of the questions below pertain to people who are active monitors. We need to develop a section specific to each response below (if you want accurate info)]
 - a. I monitor water quality for UWW on a regular basis (G1)
 - b. I used to monitor water quality, but I do not anymore (G2)
 - c. I was trained but have not monitored (G3)
 - d. I am interested in the program, but I have not been trained yet (G4)
2. Why did you choose to participate in Utah Water Watch? [check all that apply] (G1-4)
 - a. I like being outdoors
 - b. I wanted to help protect water quality
 - c. I wanted to learn more about my local lake or stream
 - d. I wanted to volunteer
 - e. I wanted to involve my children or students in science
3. Why do you no longer participate with Utah Water Watch? [check all that apply] (G2-3)
 - a. Do not have the time
 - b. Moved away from the area
 - c. Monitoring was too difficult to complete
 - d. Could not find an easy site to monitor
 - e. Felt it was not a good use of my time
 - f. Did not get enough support from UWW staff
4. What do you enjoy about participating in Utah Water Watch? [check all that apply] (G1)
 - a. Contributing data to a scientific study
 - b. Learning about lakes and streams
 - c. Being out in nature
 - d. Helping protect water quality
 - e. Seeing how the water quality changes
 - f. Feeling a part of a community of people with similar interests
 - g. Learning new information because of participating
 - h. Other
5. What do you enjoy least about the program? [check all that apply] (G1)
 - a. Attending a training
 - b. Monitoring my site
 - c. The time it takes to monitor
 - d. Traveling to my monitoring site
 - e. Reporting the data online
 - f. Other
6. What prevents you from monitoring water quality more often? [check all that apply] (G1)
 - a. Time

- b. The travel costs of monitoring
 - c. Uncertainty about the monitoring procedures
 - d. Difficulty entering the data online
 - e. I believe that it is not important
 - f. I feel that my data isn't being used
 - g. Other:
7. What are things UWW staff could do to help you participate more? [check all that apply] (G1)
- a. Provide a stipend for travel costs
 - b. More prizes for reporting monitoring data
 - c. Refresher trainings on monitoring techniques
 - d. More frequent emails or contact from UWW staff
 - e. More contact with local volunteers and water managers
 - f. Other
8. How confident do you feel about taking each of the following water quality measurements? [5 point Likard scale Very Confident to Not Confident; do not collect] (G1)
- a. Field Observations
 - b. Temperature
 - c. pH
 - d. Dissolved Oxygen
 - e. Turbidity
 - f. E.coli
 - g. Conductivity
9. From the list of water quality measurements above, which one is your favorite to monitor? [Select one] (G1)
10. From the list of water quality measurements above, which one is your least favorite to monitor? [Select one] (G1)
11. The majority of times when you are monitoring water quality, who joins you? [Select one] (G1)
- a. Only myself
 - b. Other adults
 - c. Children or students
 - d. Adults and children
12. How often do you answer questions from the public while you are monitoring? [Select one] (G1) Frequently to Never 5 point
13. How easy is it to retrieve information or materials that you need from the UWW website? [5 point Likard scale Very Easy to Not Easy] (G1)
14. How easy is it to record your monitoring report to the online database? [5 point Likard scale Very Easy to Not Easy] (G1)
15. How easy is it to retrieve data from the online database? [5 point Likard scale Very Easy to Not Easy] (G1)

Questions from the pre-training evaluation:

1. Based on your experiences ,how knowledgeable do you feel about: [Likard scale 1-5] (G1-4)
 - a. Sources of water pollution
 - b. Methods to measure water quality
 - c. Purpose of monitoring water quality
 - d. Organizations that monitor water quality
2. How often do you talk about water quality with your... [Likard scale 1-5] (G1-4)
 - a. Neighbors
 - b. Family or children
 - c. Co-workers
 - d. Local decision makers
3. How important to you is the water quality in the area you are or will be monitoring? [Likard scale 1-5] (G1-4)
4. How concerned are you about water quality in the area you are or will be monitoring? [Likard scale 1-5] (G1-4)
5. How would you rate the water quality in the area you are or will be monitoring? [Poor, Fair, Good, Very Good, Excellent, Not Sure] (G1-4)
6. Based on your experiences how well do these groups protect water quality... [Likard scale 1-5] (G1-4)
 - a. Volunteer monitors
 - b. Local officials
 - c. State Agencies

Part 2: Greater research value questions

1. Since you began participating in the program, level of agreement with the following statements? [5 point Likard Strongly Disagree to Strongly Agree] (G1-3)
 - a. I have discussed UWW with others
 - b. I have paid more attention to environmental references in the media
 - c. I have paid more attention to how I might impact the environment
 - d. I have made changes in my actions based on what I have learned from UWW
 - e. I have searched for more information about my local lake or stream
 - f. I have searched for more information about water
 - g. I have a better understanding of the scientific process.
2. What was learned matrix:
 - a. The importance of watersheds
 - b. Beneficial uses of water
 - c. How to monitor water quality
 - d. Why monitoring water quality is important
 - e. Difference between point source and non-point source pollution
 - f. Local watershed coordinators
 - g. The UT Division of Water Quality is the state agency in charge of monitoring water quality
 - i. Three categories of responses:
 1. I learned this from participating in UWW
 2. I knew this before participating in UWW

3. I didn't know that

3. Attitudes about UWW, how strongly do you agree or disagree with the statements [5 point Likard Strongly Disagree to Strongly Agree] (G1-3)
 - a. UWW engages people with nature and the outdoors
 - b. UWW volunteers gain a greater appreciation of the natural world
 - c. UWW is an effective tool for engaging people in the scientific process
 - d. UWW volunteers are active stewards of the environment
 - e. UWW volunteers contribute to scientific knowledge
 - f. UWW data can address/answer real world questions
 - g. UWW is an efficient way to help scientist collect water quality data
4. By participating in UWW how strongly do you agree with the statements? [5 point Likard Strongly Disagree to Strongly Agree] (G1-3)
 - a. Enhanced my understanding of science process
 - b. Better attitude toward science
 - c. Improved skills for conducting science
5. Duration of involvement by project participants – Can get from database not a question
 - a. Time
 - b. # of monitoring events reported
 - c. Hours volunteered and miles driven

Part 3: Wrap-up

1. What kinds of information would they like to receive more or less of?
 - a. Emails
 - b. Newsletters
 - c. Phone calls
 - d. Data Reports
 - e. In-person trainings
 - f. Refresher trainings
2. Are UWW staff responsive to your needs?
 - a. 5 point Agree/Disagree scale
3. Ways that you would like to see your data used or reported
4. Do you think that you will monitor water quality for UWW again next year?
 - a. Definitely will
 - b. Probably will
 - c. Probably will not
 - d. Definitely will not
5. Please use the space below to add any comments.