



Community Flow Monitoring Network - Vancouver Island

Continuing Participation Survey

The purpose of this survey is to help assess your personal understanding of streamflow monitoring concepts while actively participating in the Flow Monitoring Network.

This survey is meant to track changes in participant knowledge and information retention over time. And, hopefully, assess how participants' responses change (or if any change is observed at all) after taking part in the network. This is so we can assess whether the training we are providing is having a positive impact.

This survey should take about 10-15 minutes to complete. Please answer to the best of your ability, and do not refer to outside sources for information. **All responses will be kept confidential.**

Self-Assessment Statements

1. I am confident in my knowledge of different streamflow monitoring techniques
 - 1 – I am not confident at all, I need lots of field support
 - 2 – I am somewhat confident, I benefit from regular field support but concepts come easily
 - 3 – I am very confident, I have few questions and don't require regular field support (the occasional visit helps)
 - 4 – I am extremely confident and I can find answers to all of my own questions without support

2. I feel a sense of community around the act of streamflow monitoring
 - 1 – I feel isolated and am not aware of any flow monitoring work being done by others
 - 2 – I am aware of flow monitoring work being done by others, but I do not communicate or collaborate with other groups
 - 3 – I am engaged with and regularly communicate and/or collaborate with other groups doing similar work in my region
 - 4 – I feel a sense of community around flow monitoring and I have helped or supported other groups in my region with project questions or data collection

3. I enjoy monitoring streamflow in my community
 - 1 – I don't enjoy it that much, I get frustrated by it but I feel obligated to do this work
 - 2 – I'm indifferent, I don't love this type of volunteering but I don't dislike it either
 - 3 – I find satisfaction from monitoring streamflow and I enjoy it

Flowtracker Transect - knowledge assessment questions

1. Whats is one example of an ideal **transect site** condition?

2. What is one issue that is commonly encountered when selecting a **transect site**?

3. Why is it important to note the staff gauge reading at two separate times during your visit?

4. How frequently should you perform discharge measurements?

FlowTracker operation questions

1. What does a “Boundary Error” warning mean?

2. Please explain the difference between measuring at 0.6 depth, vs. measuring at 0.2/0.8 depths.

3. What can you do in the event of a low SNR warning?

Data questions

1. Please explain what an .xle file is.

2. Why is it important to note the time zone (PST/PDT) for each field visit?

3. Please define the term "Rating Curve".

4. What is the formula for calculating Streamflow? (Q)

5. Please name a website (any) where you might go to view and download streamflow data.

6. Why do we need to measure barometric pressure for accurate streamflow monitoring?

7. What is the purpose of a benchmark?

8. Please define the term "local datum".

That's it! Thank you for giving your best attempt!

We hope to help you answer all of these questions (and more) with confidence, by the end of your participation in the program.

Please submit survey responses to Ally: abadger@bccf.com