



Share Streamflow Snapshot with CWB?

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Hi Jill,

Would you be interested and willing to share Streamflow Snapshots that the Xwulqw'selu Connections team is preparing this summer?

We just posted the first one to our website tonight. Read it [here](#). In this brief post, we compare streamflow observations in the Xwulqw'selu Sta'lo in 2023 to 2016 and we invite folks to consider the annual water cycle's connection with these very low flow levels. **Would you be willing to share it with CWB members and in your communications channels?**

We are planning other Streamflow Snapshots with a publishing schedule of about every two weeks (dates below are tentative and ballpark for now).

FYI, here are our proposed topics (not for distribution at this time):

2. August 4 - Why do some streams go dry and others continue to flow? Share the concept of connected streams (gaining and losing streams) and disconnected streams. Give examples from Xwulqw'selu tributaries, where possible, to connect these concepts with local data observations from this summer and past summers.
3. August 18 - Why do tributaries behave differently within the same watershed? We will share what are we noticing about sub-watersheds in Xwulqw'selu and key distinguishing characteristics to compare Glenora, Heatherbank Brook, Kelvin, and Patrolas (as 4 potential contrasting examples).
4. September 1 – Witnessing ecology – What do we notice about fish, Xpex, and other species after an extended period of summer low flows? Explore ecosystem changes that can be observed alongside changes in the quantity of water flowing (or not flowing). Was there a fish protection order this summer yet? Reflect on the low flow data from July and August 2023 as compared to previous years and take stock of where we are at now.
5. September 15 – Summer summary, reflections, and insights.

Are there other topics or concepts related to groundwater science that would be helpful for us to write about to help CWB members learn about the watershed and contextualize the data and insights?

What questions do you have about what you have been hearing from our team - re streamflow monitoring data and insights and re modelling?

Shall we set up a time for a chat at the Hub or riverside? I really care about and value your questions, curiosities, and points of confusion.

Seeing and hearing where you are needing more clarity would be a great gift! Then I can work on ways for our team to communicate concepts, insights, and information better with words / images / videos / and experiences.

Thanks Jill,

Jennifer