

From: Wayne Salewski
Sent: August 10, 2020 3:16 PM
To: Czornohalan, Andrew (TI); Jacklin, James FLNR:EX; Crowe, Michael; Daniel Sneep

Cc: Rahul Ray; Kevin Moutray; bfrenkel13; Dustin Snyder; Wayne Salewski

Subject: Summer Temperature Management Program - STMP - August 10th 2020

Hi Andrew and James

I would like to ensure that the STMP program is included in an upcoming WEI meeting to discuss its parameters and to better understand changes that could be brought forward in the original objective. This may include shifting the constraints and objectives away from the legal time frame work that obviously did not consider climate changes and the realities of salmon migration that are perhaps affected by issues outside of the control of society.

In particular I think we need to be concerned that as the river has been dropping the past few days, one would assume that this is a strategic decisions by RTA that includes dropping summer day temperatures and increased participation forecasted over the next week.

In conversation with DFO on Friday and by observing the numbers of salmon that have passed Big Bar, it would seem highly unlikely that any salmon have yet to migrate into the Nechako River.

Further evidence states that this years migration is late and that has been attributed to the the Fraser being in a 200 year flood state. If we take the further fact that our Nechako salmon populations are on a rapid decline, and currently listed as "endangered" by COSEWIC" and we must be doing everything in our powers to prevent a further collapse..... and that the STMP seems to have failed to acknowledge the need for Chinook salmon to function better at temperatures of 18 degrees or less.....we are seemingly exasperating the issue by not adapting the STMP to the needs of the migration and not traditional hardened calendar dates.

I would personally ask that RTA , DFO and the Province further consider that with the reservoir at almost maximum full we quickly consider the need and opportunity to continue to dump more water into the Nechako to ensure the best opportunity for fish passage and a more successful spawn.

I think this further demonstrates the need for a more adaptive and strategic STMP plan in the future that can take into consideration these types of changes in timing but also consider the needs and values of the many other life stages and the cause and effects of temperature and water volumes.

I believe this is an issue that would benefit from an immediate follow up and consideration.

Wayne