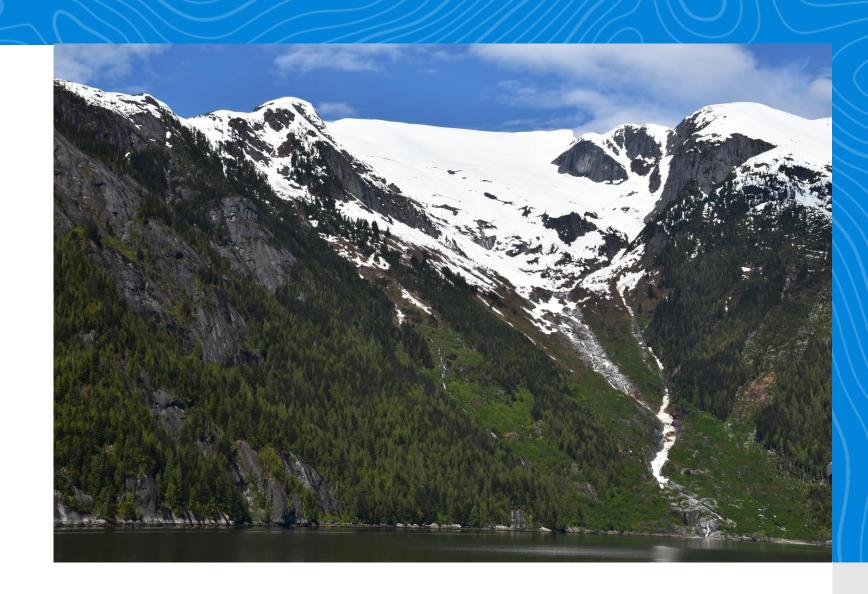
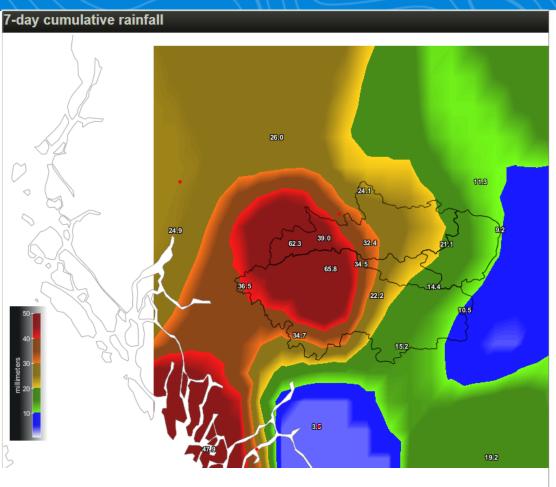


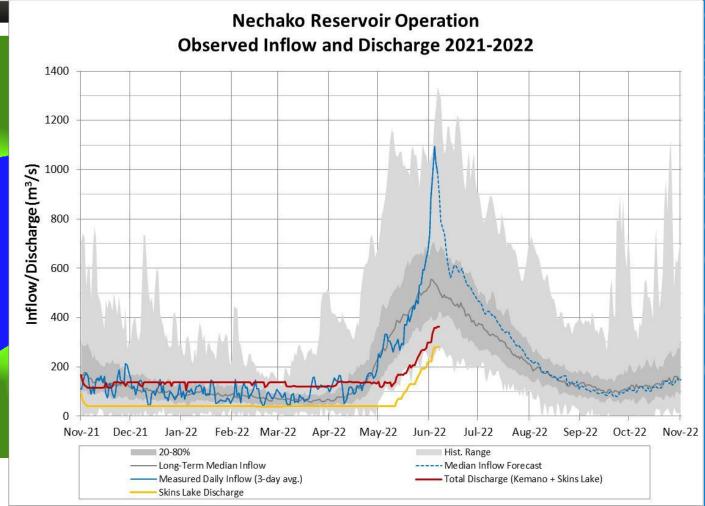
Key Focus

- 1. Current Watershed Data: Precipitation and elevation
- Freshet Forecast,
 looking to the spring
 / summer and next
 steps

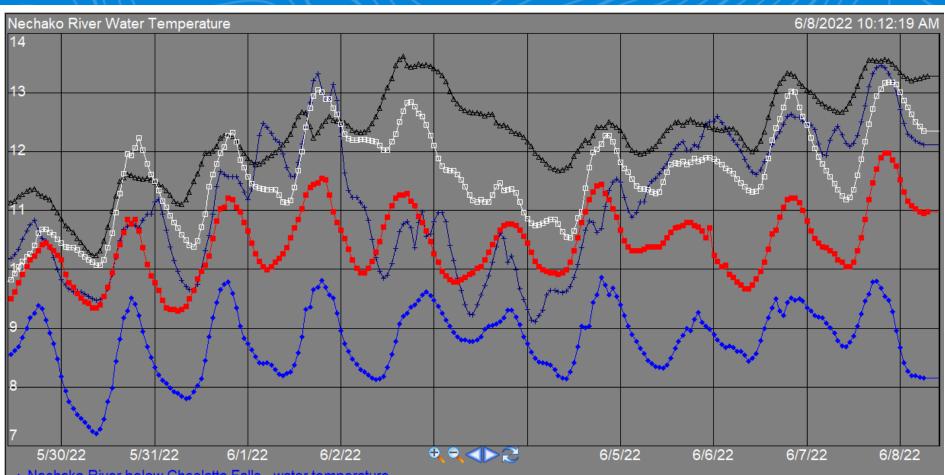


Observed Precipitation, Inflows vs Historical



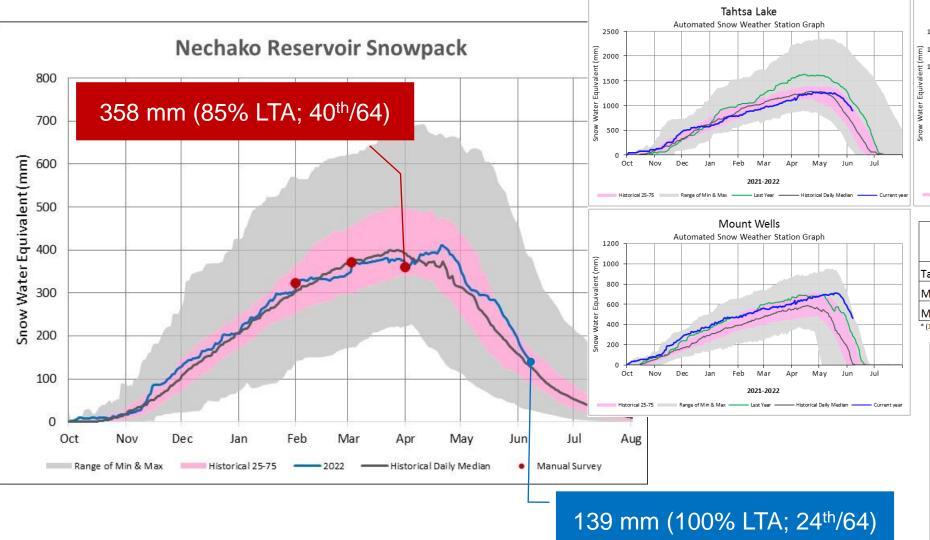


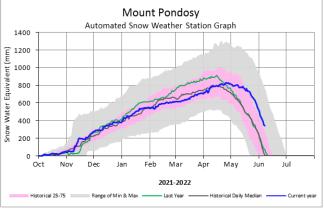
Observed Water Temperatures



- Nechako River below Cheslatta Falls water temperature
- Temp. Moy. 15 min Upper water Fort Fraser
- □ Nechako River at Vanderhoof water temperature
- △ Temp. Moy. 15 min Upper water Finmoore
- + Nautley River water temperature

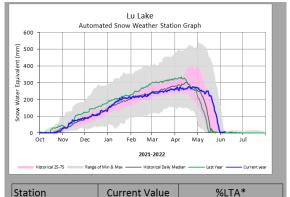
Current Snowpack



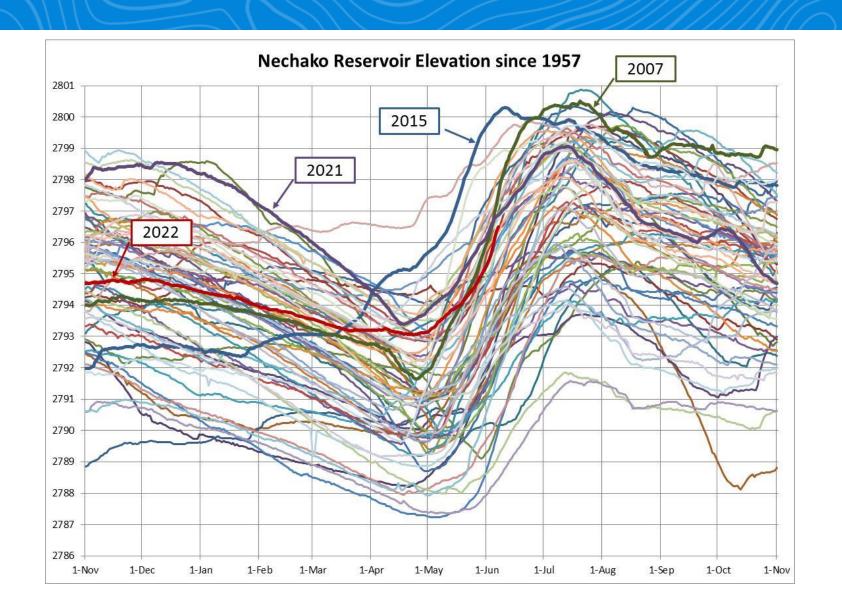


Station	Current Value (mm)	LTA* (mm)	%LTA*	Percentile Rank*
Tahtsa Lake	896	731	123%	71%
Mount Pondosy	344	151	228%	85%
Mount Wells	463	141	327%	89%

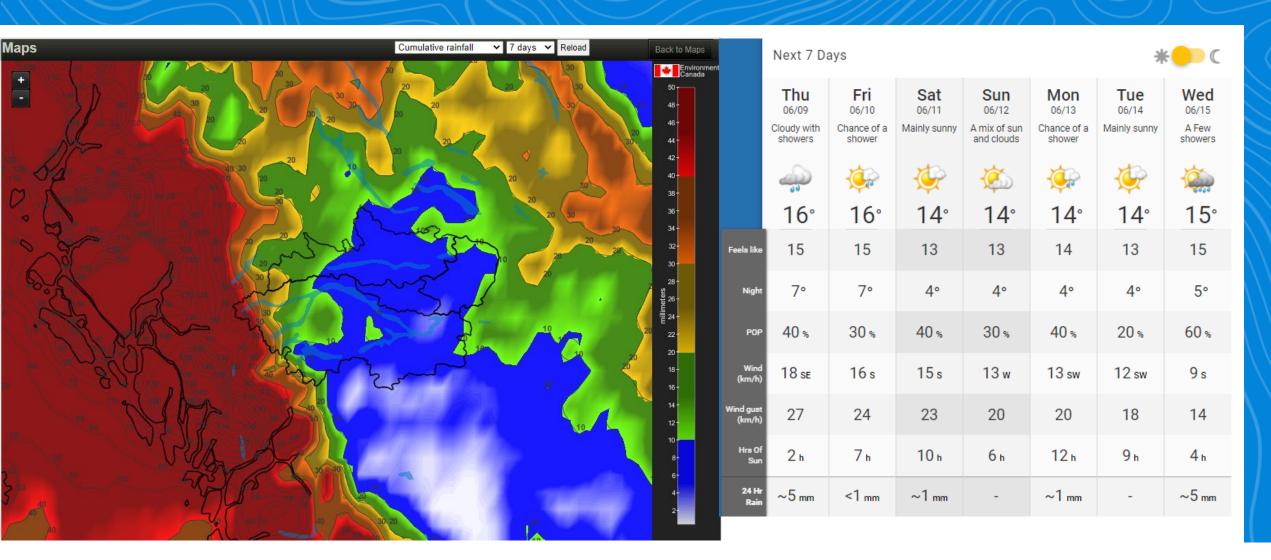
^{* (1992-2021)}



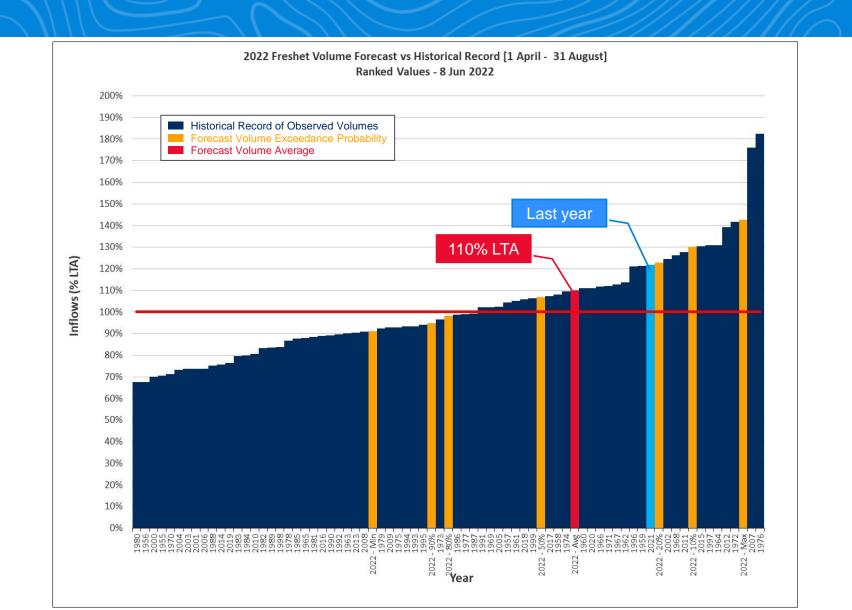
Historical Reservoir Elevation



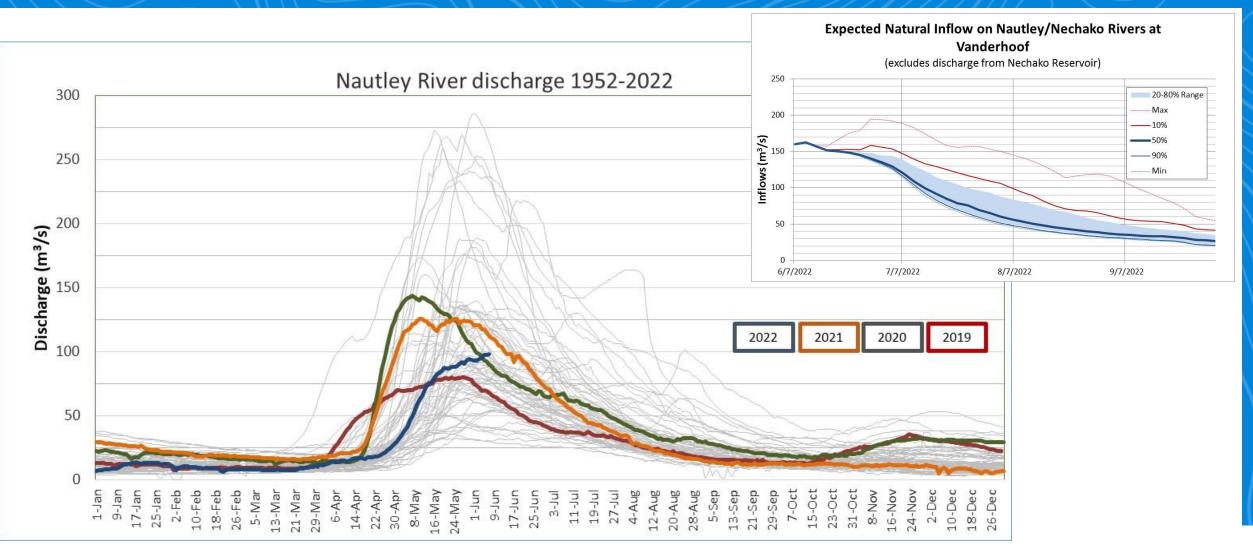
7 Day Weather Forecast



Spring Freshet Inflow Forecast

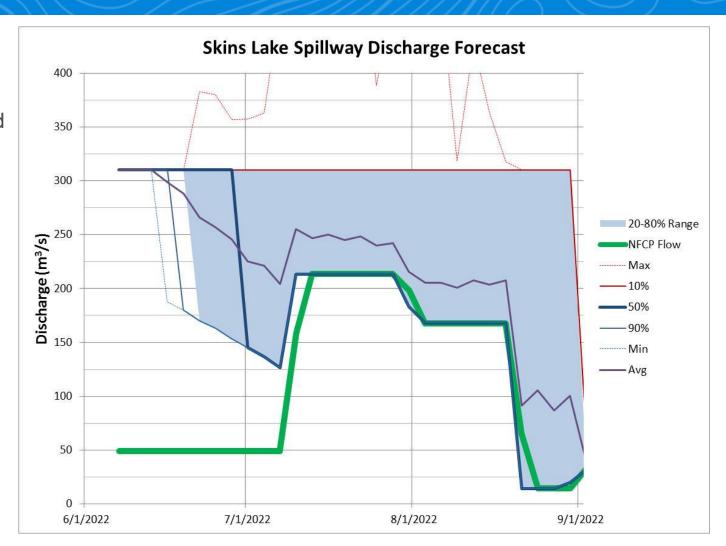


Nautley River Flows, Forecast

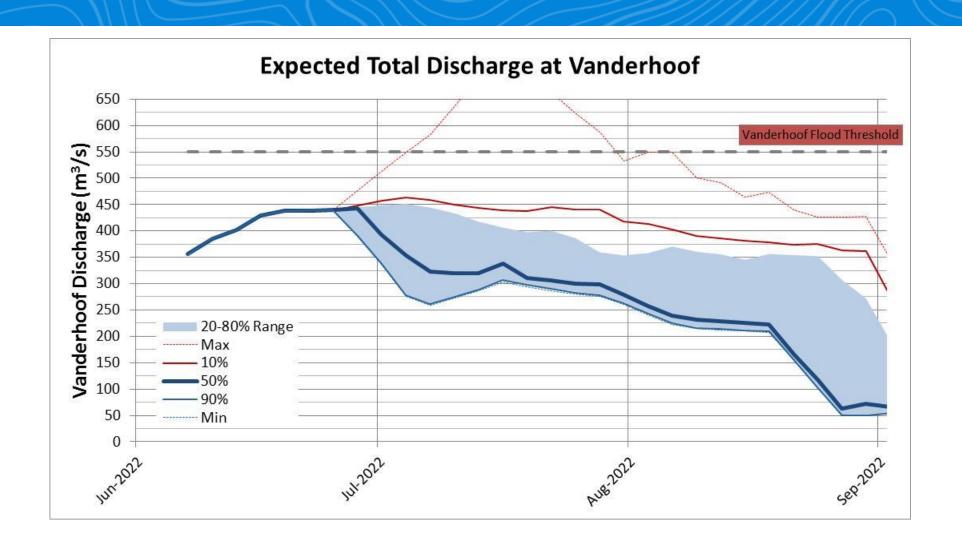


Spillway Management

- SLS discharge is currently at 280 m³/s
- Smelter Re-Start plan integrated
- Flood risk; Murray Cheslatta System 10-15% and Vanderhoof 5%



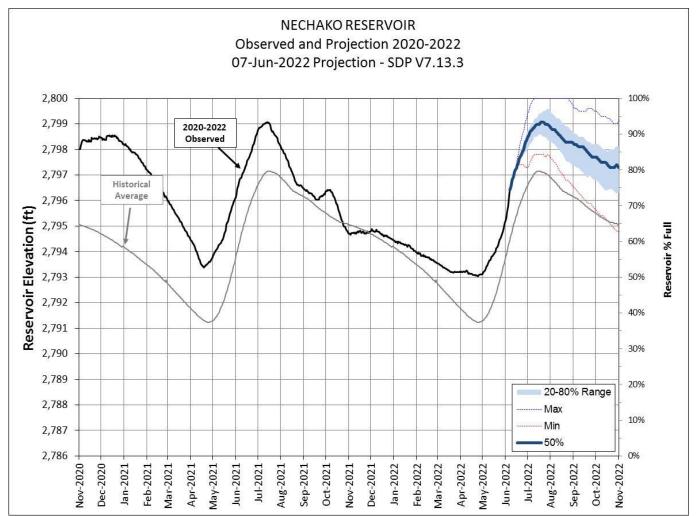
Forecast - Vanderhoof



Reservoir Level Projection

 Inflow projections are used to estimate reservoir levels over time considering current hydrology and historically observed additional snow and rain.





Next Steps – Actions

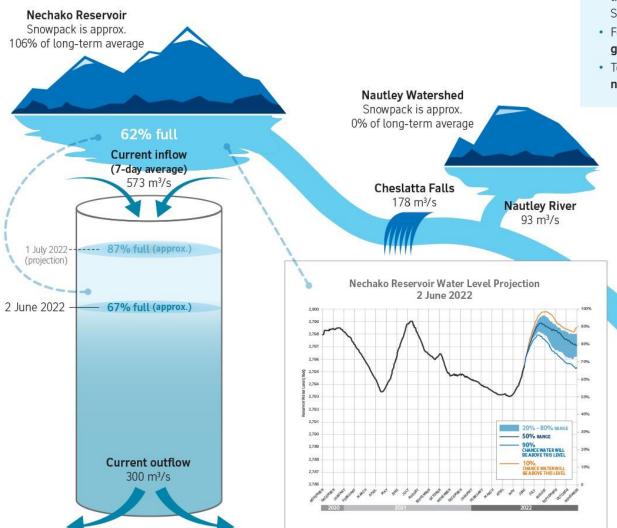


- 1. Model update and communications.
- 2. Monitoring work to learn from 2022 release
- 3. Continue to update on Smelter Re-Start
- Confirm next meeting date 15 June or 22 June

Presentations are available on the Get Involved Nechako website under 'Our Operations'. Recordings can be requested up to 30 days following the meeting.

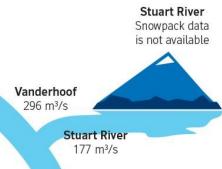
RioTinto

Current Conditions - 2 June 2022



Nechako Reservoir operations update

- Skins Lake Spillway discharge will be increased tomorrow to 275 m³/sec to control the rise of the reservoir level with the ongoing Spring freshet.
- For real time information and updates visit getinvolvednechako.ca
- To subscribe to weekly updates email us at nechakoreservoirupdates@riotinto.com



Prince George 484 m³/s

Fraser River

