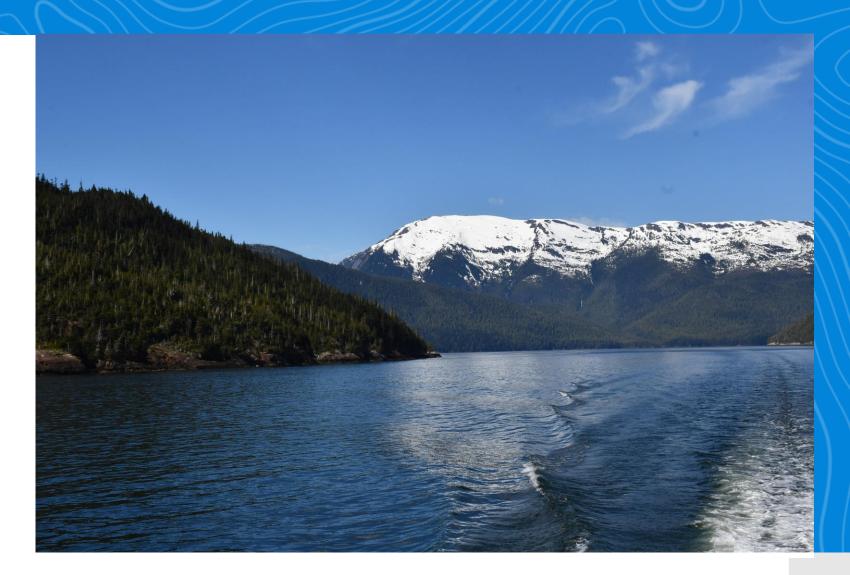
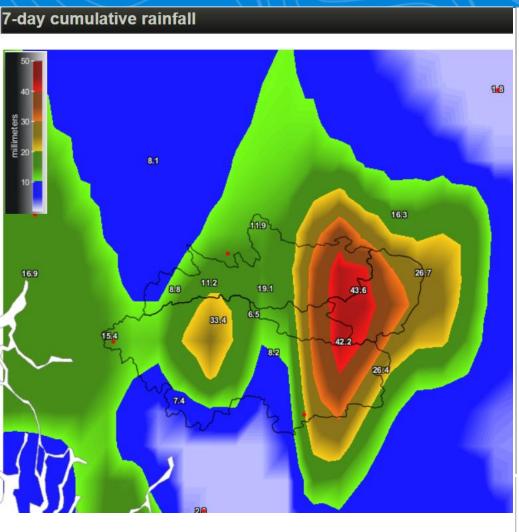


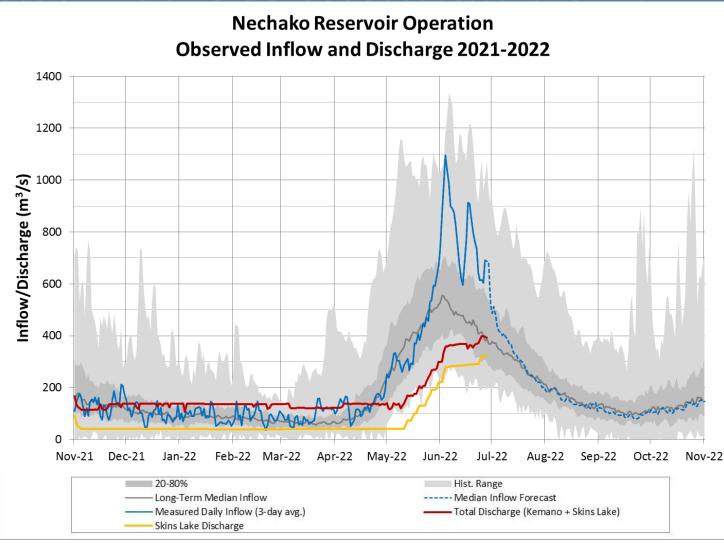
Key Focus

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

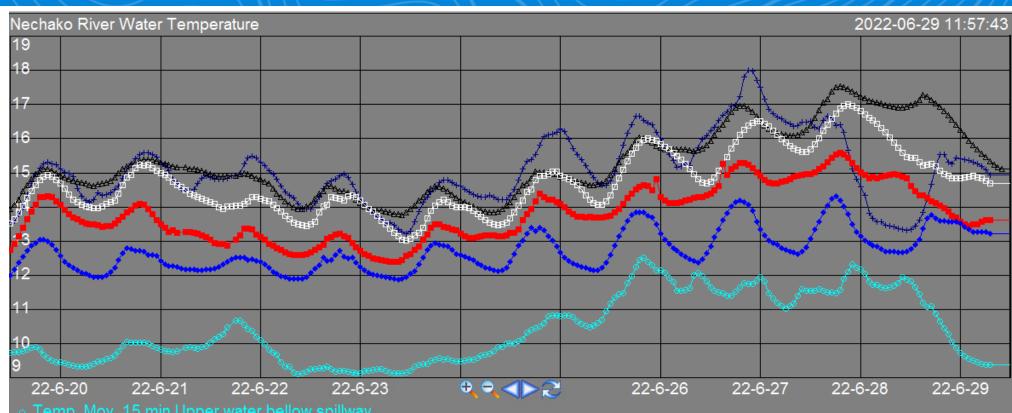


Observed Precipitation, Inflows vs Historical



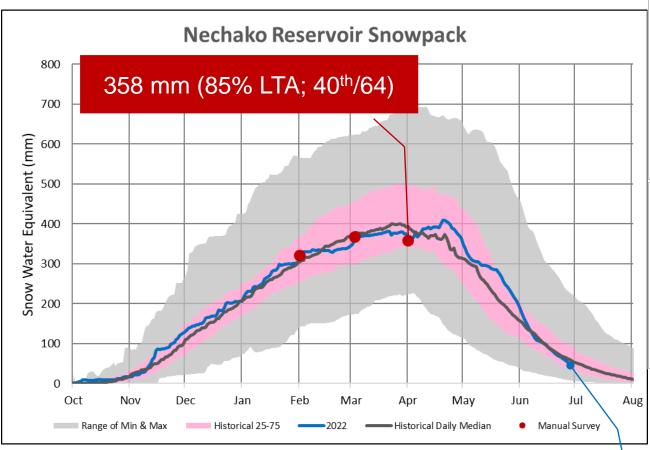


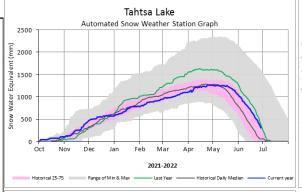
Observed Water Temperatures

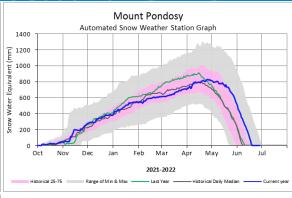


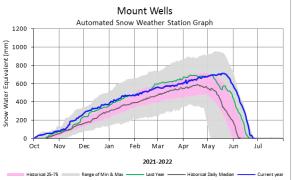
- Temp. Moy. 15 min Upper water bellow spillway
- Nechako River below Cheslatta Falls water temperature
- Temp. Moy. 15 min Upper water Fort Fraser
- Nechako River at Vanderhoof water temperature
- △ Temp. Moy. 15 min Upper water Finmoore
- + Nautley River water temperature

Current Snowpack









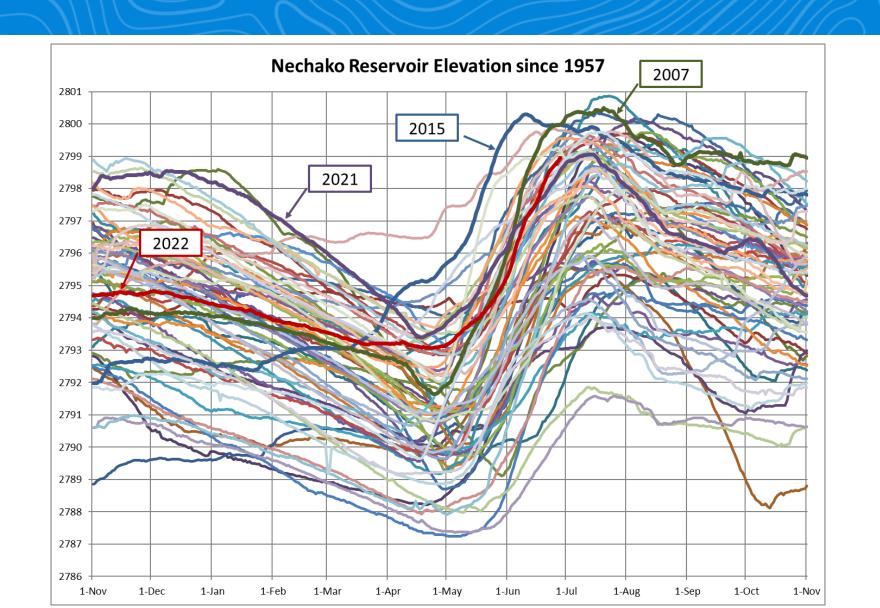
Station	Current Value (mm)	LTA* (mm)	%LTA*	Percentile Rank*	
Tahtsa Lake	303	263	115%	68%	
Mount Pondosy	0	7	0%	0%	
Mount Wells	0	1	0%	0%	
* (1992-2021)					

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Oct	Nov	Dec J	an Feb	Mar	Apr	May	Jun	Jul

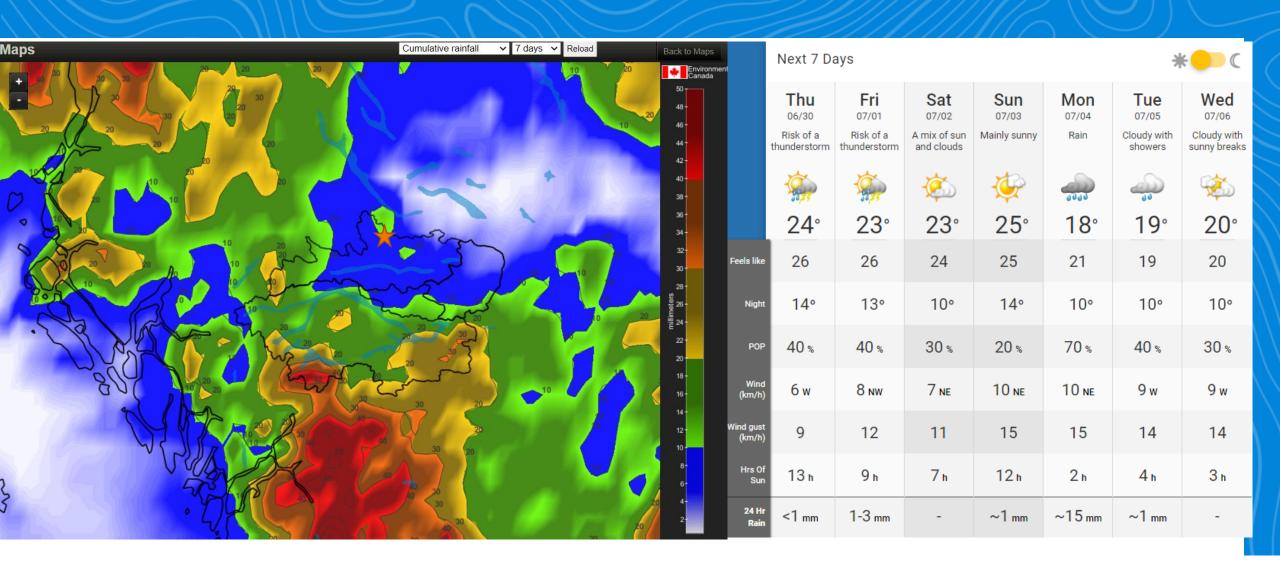
Station	Current Value	%LTA*		
Lu Lake	0	0%		
* (1997-2021)				

47 mm (91% LTA; 37th/64)

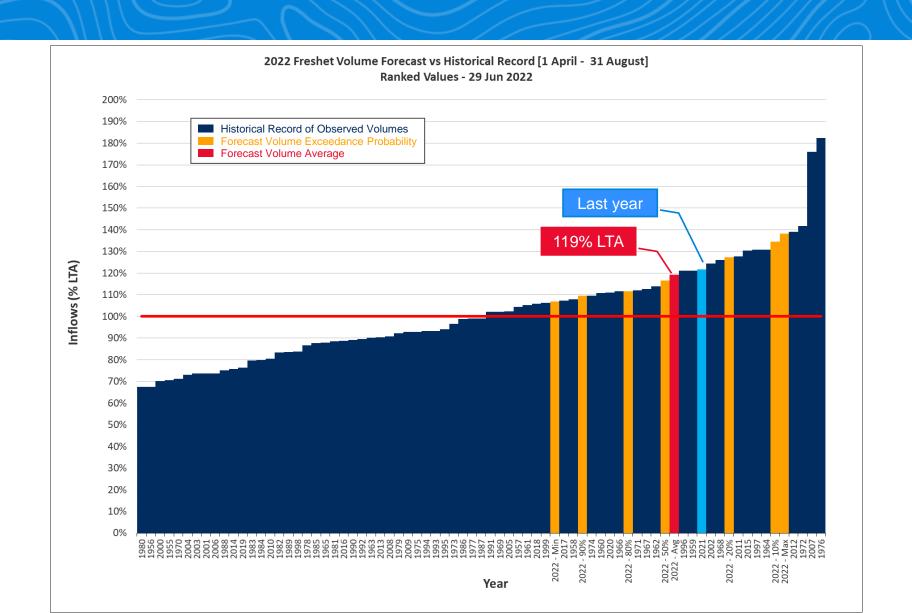
Historical Reservoir Elevation



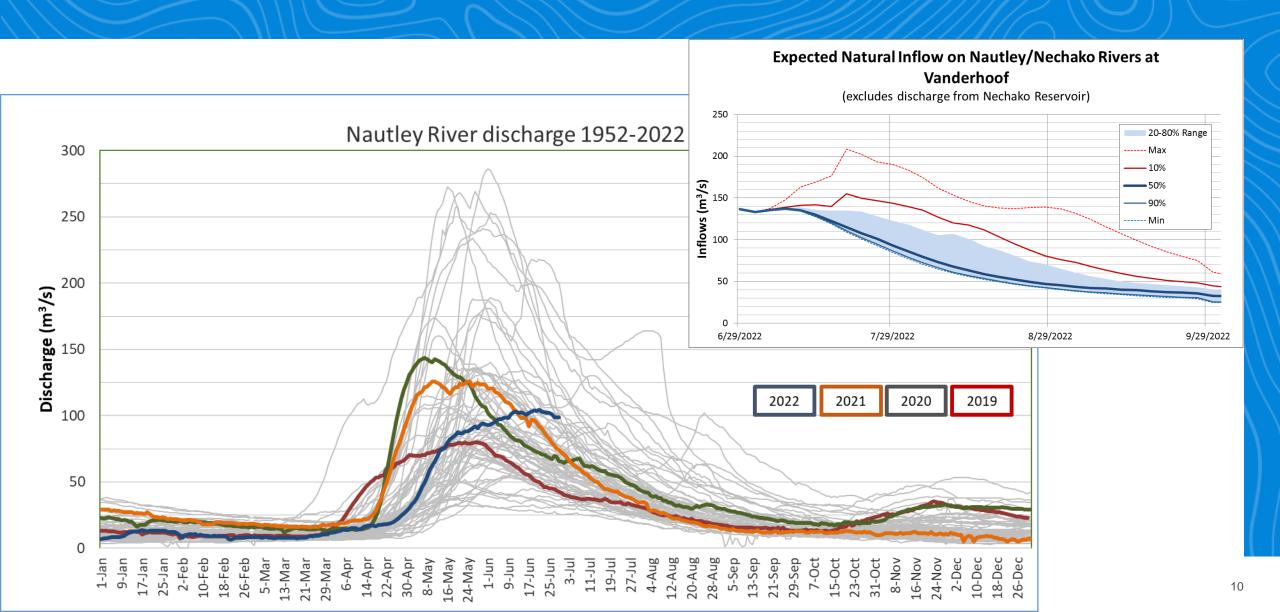
7 Day Weather Forecast



Spring Freshet Inflow Forecast

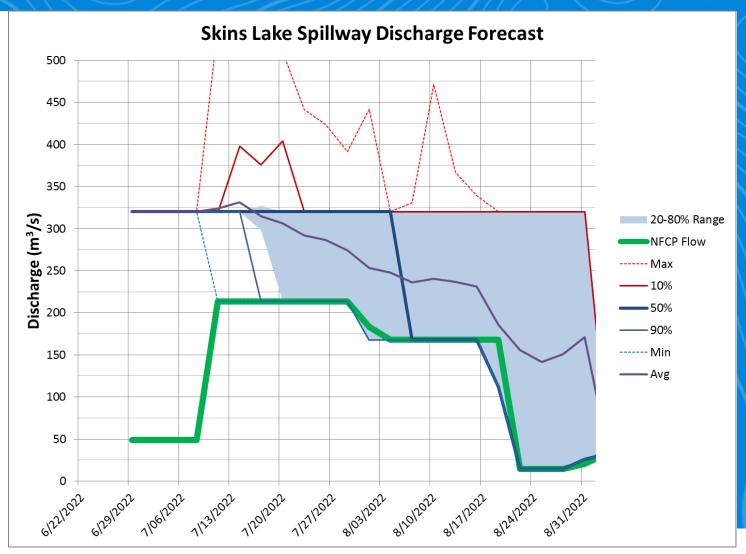


Nautley River Flows, Forecast

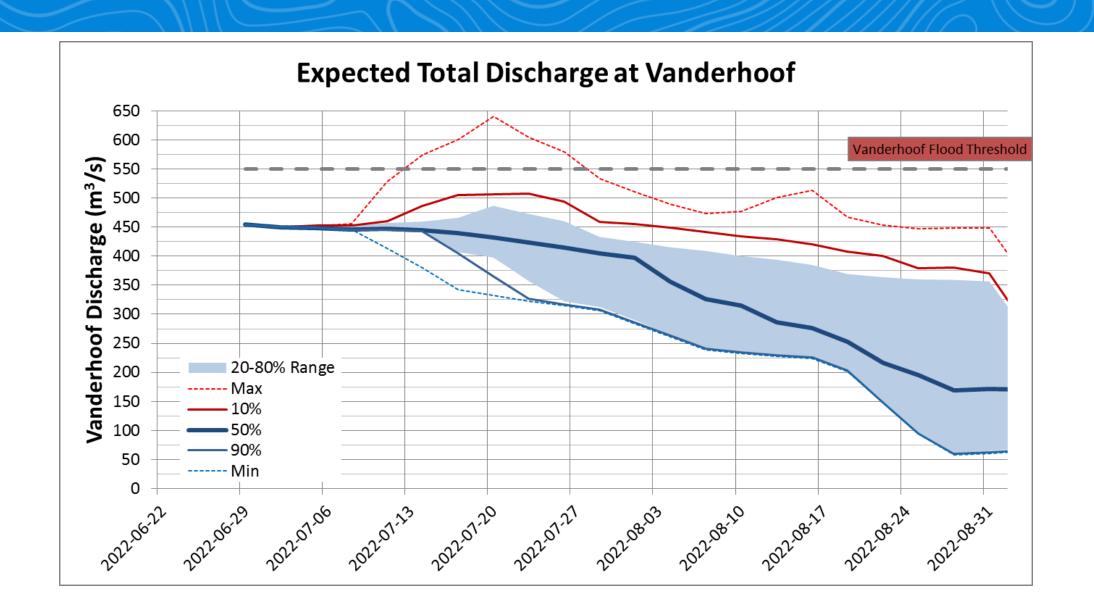


Spillway Management

- SLS discharge is currently at 320 m³/s
- Smelter Re-Start plan integrated
- Flood risk; Murray Cheslatta System 20-25% and Vanderhoof 10-15%



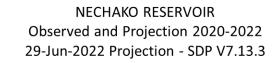
Forecast - Vanderhoof

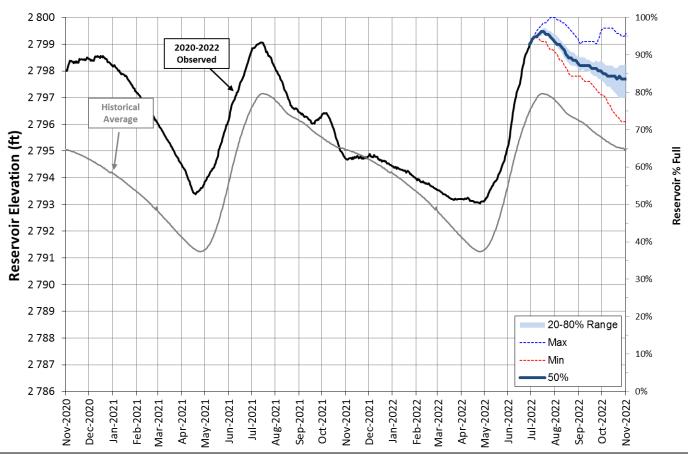


Reservoir Level Projection

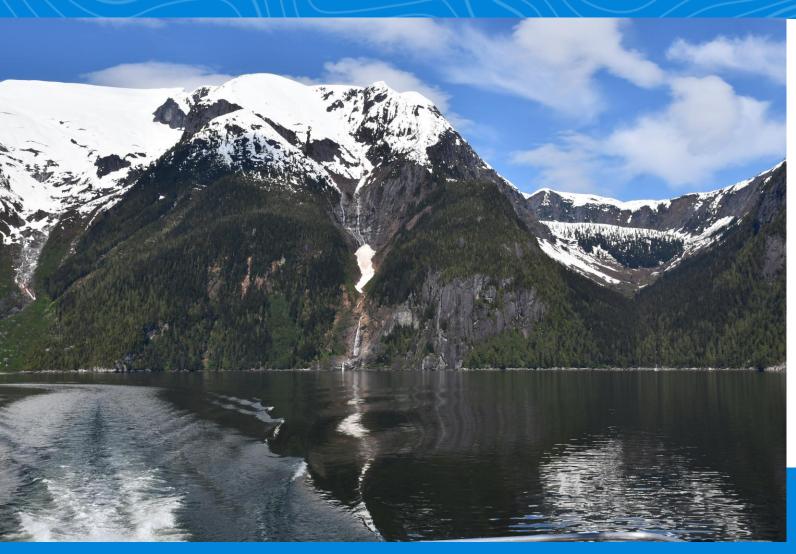
 Inflow projections are used to estimate reservoir levels over time considering current hydrology and historically observed additional snow and rain.







Next Steps – Actions

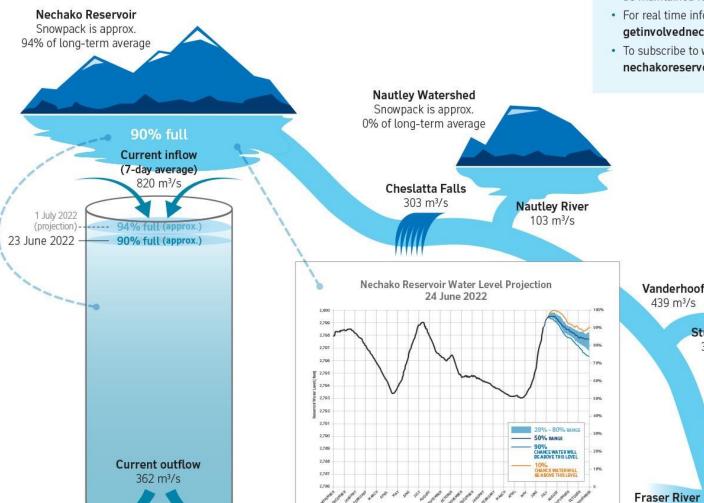


- 1. Model update and communications.
- 2. Monitoring work to learn from 2022 release
- 3. Continue to update on Smelter Re-Start
- 4. Confirm next meeting date 06 July

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 - 24 June 2022



Nechako Reservoir operations update

- Skins Lake Spillway is scheduled to be increased to 320 m³/s later today, where it will be maintained for at least a week.
- For real time information and updates visit getinvolvednechako.ca
- To subscribe to weekly updates email us at nechakoreservoirupdates@riotinto.com



