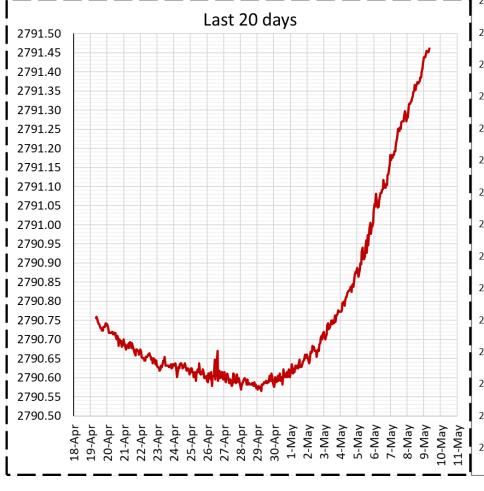
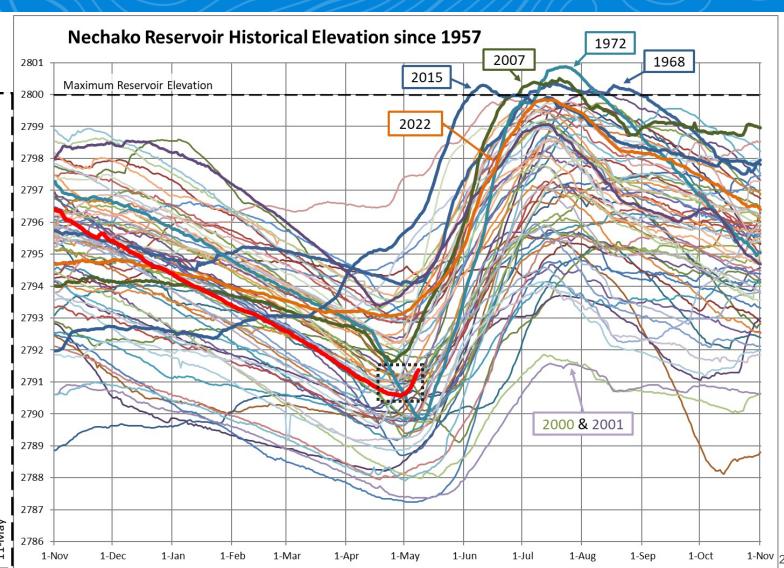


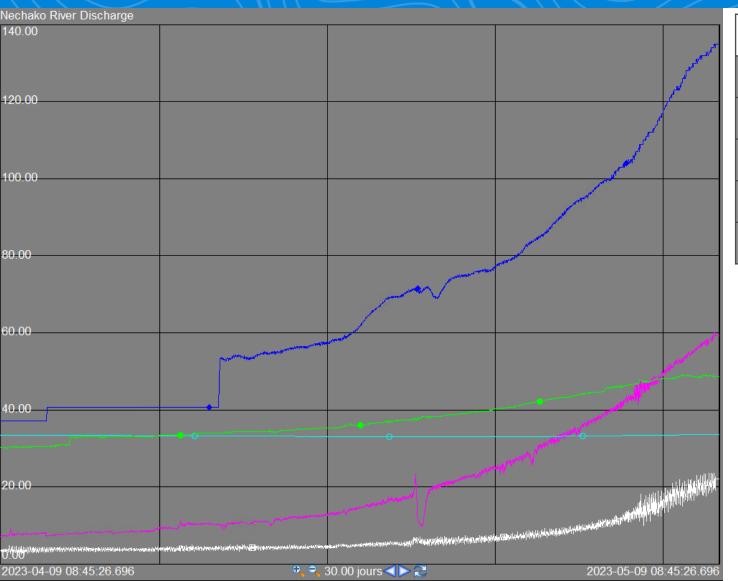
Reservoir Elevation - Last 20 days







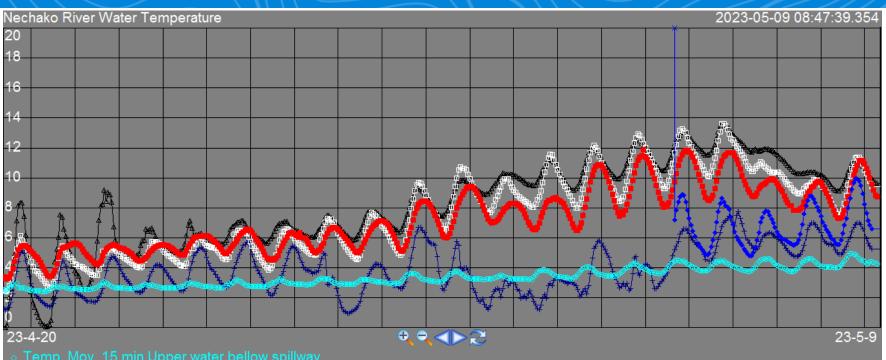
Flows - Last 30 days



Current values (m³/s)					
Vanderhoof	135				
Skins Lake	34				
Cheslatta Falls	49				
Nautley	59				
Stellako	22				

Skins Lake Spillway release to be increased to 49 m³/s today

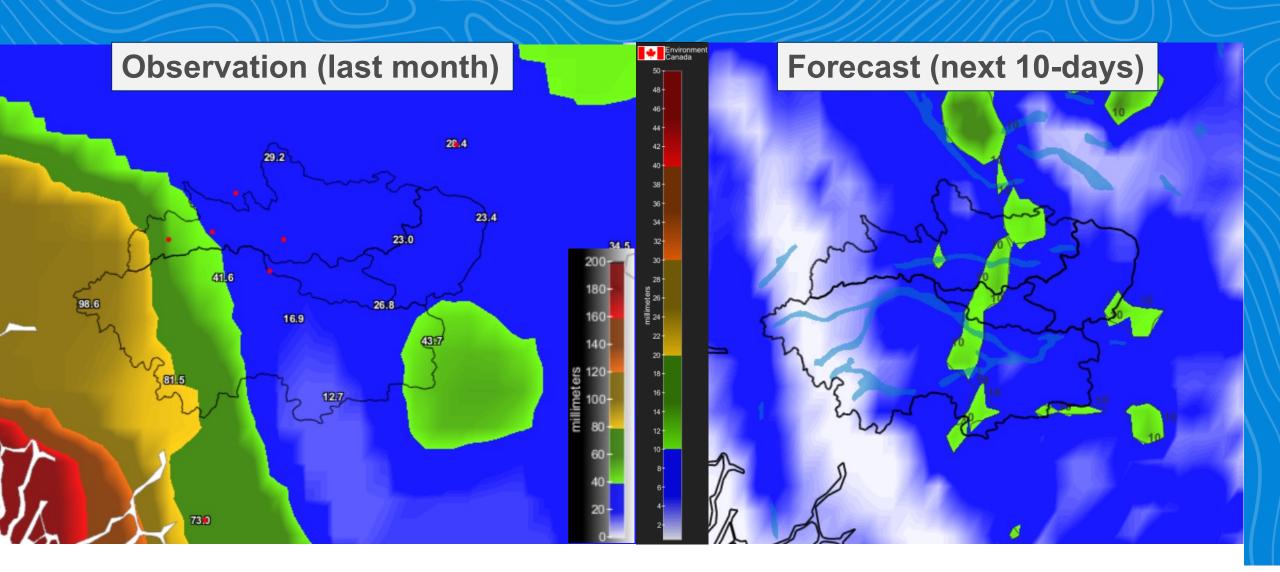
Observed Water Temperatures – Last 20 days



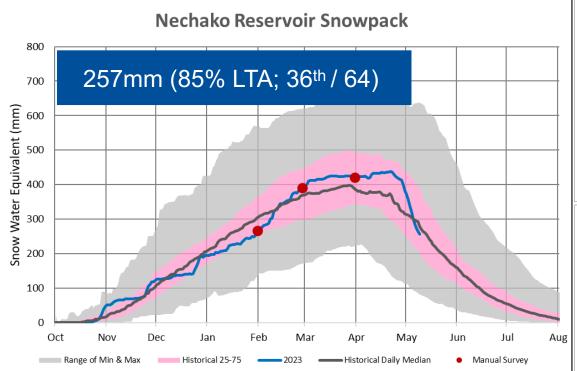
Current values (°C)					
Upper water below spillway	4.3				
Nechako River below Cheslatta Falls	6.6				
Upper water Fort Fraser	8.7				
Nechako River at Vanderhoof	9.5				
Upper water Finmoore	9.6				
Nautley River	5.3				

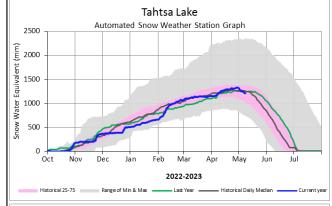
- Nechako River below Cheslatta Falls water temperature
- Temp. Moy. 15 min Upper water Fort Fraser
- □ Nechako River at Vanderhoof water temperature
- △ Temp. Moy. 15 min Upper water Finmoore
- + Nautley River water temperature

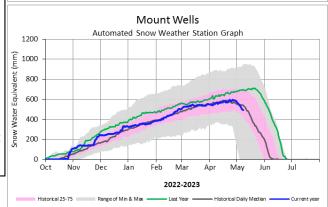
Past & Future cumulative precipitation

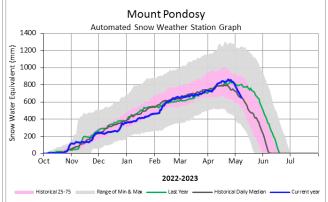


Current Snowpack



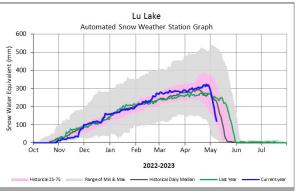






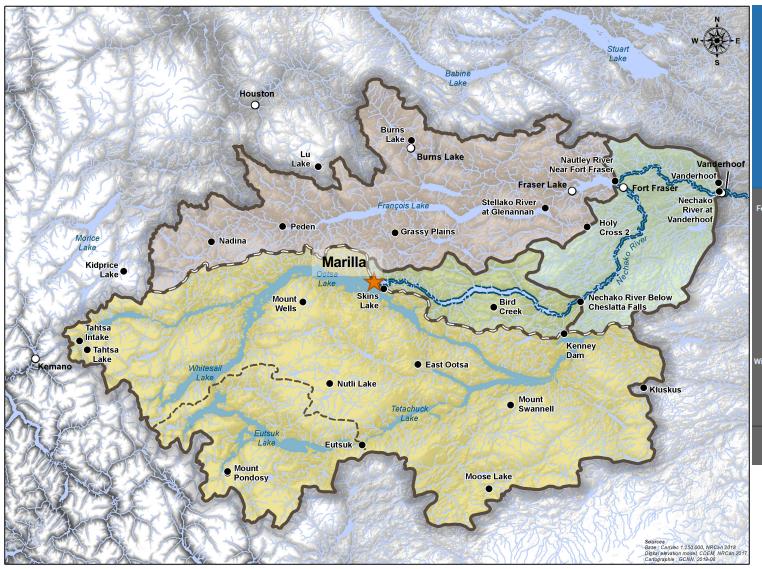
Station	Current Value (mm)	LTA* (mm)	%LTA*	Percentile Rank*	
Tahtsa Lake	1211	1283	94%	41%	
Mount Pondosy	653	707	92%	49%	
Mount Wells	495	547	90%	39%	

* (1992-2022)



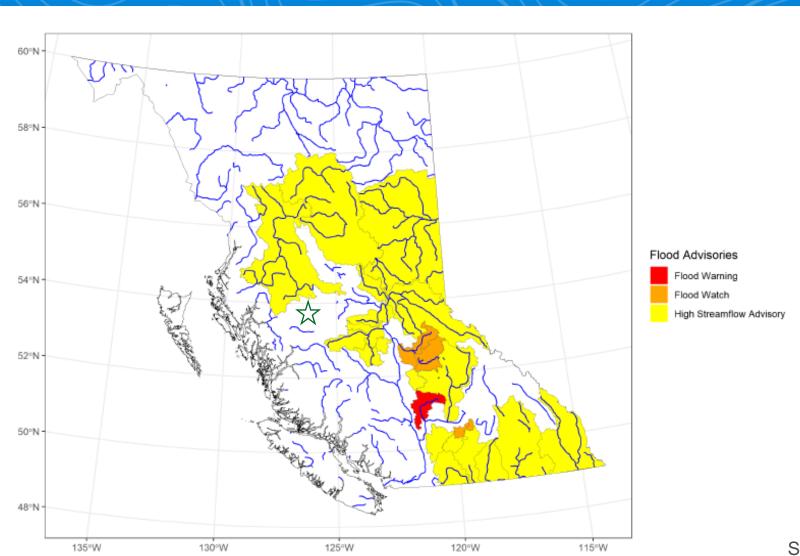
Station	Current Value	%LTA*
Lu Lake	120	52%
* (1997-2022)		

Weather Forecast



	Next 7 Da	ays	Maril	la Wea	*		
	Wed 05/10 Risk of a thunderstorm	Thu 05/11 A mix of sun and clouds	Fri 05/12 Mainly cloudy	Sat 05/13 A mix of sun and clouds	Sun 05/14 Mainly sunny	Mon 05/15 Sunny	Tue 05/16 Sunny
					*	\(\overline{\pi}\)	\
	18°	17°	19°	24°	27°	29°	26°
Feels like	18	17	19	24	27	29	26
Night	4°	5°	6°	8°	10°	9°	8°
POP	40 %	30 %	30 %	30 %	10 %	0 %	10 %
Wind (km/h)	13 NE	9 w	12 se	6 не	7 n	9 n	13 NE
Vind gust (km/h)	20	14	18	9	11	14	20
Hrs Of Sun		5 h	2 h	4 h	14 h	16 h	16 h
24 Hr Rain	1-3 mm	-	-	-	-	-	-

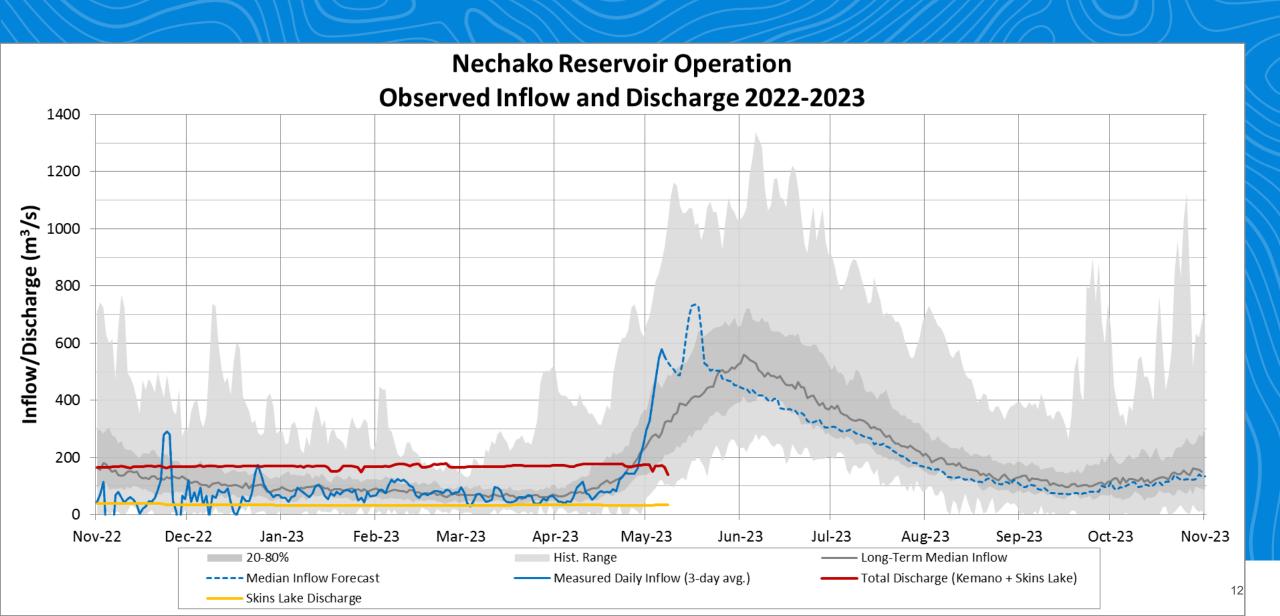
Provincial Advisories - Flood



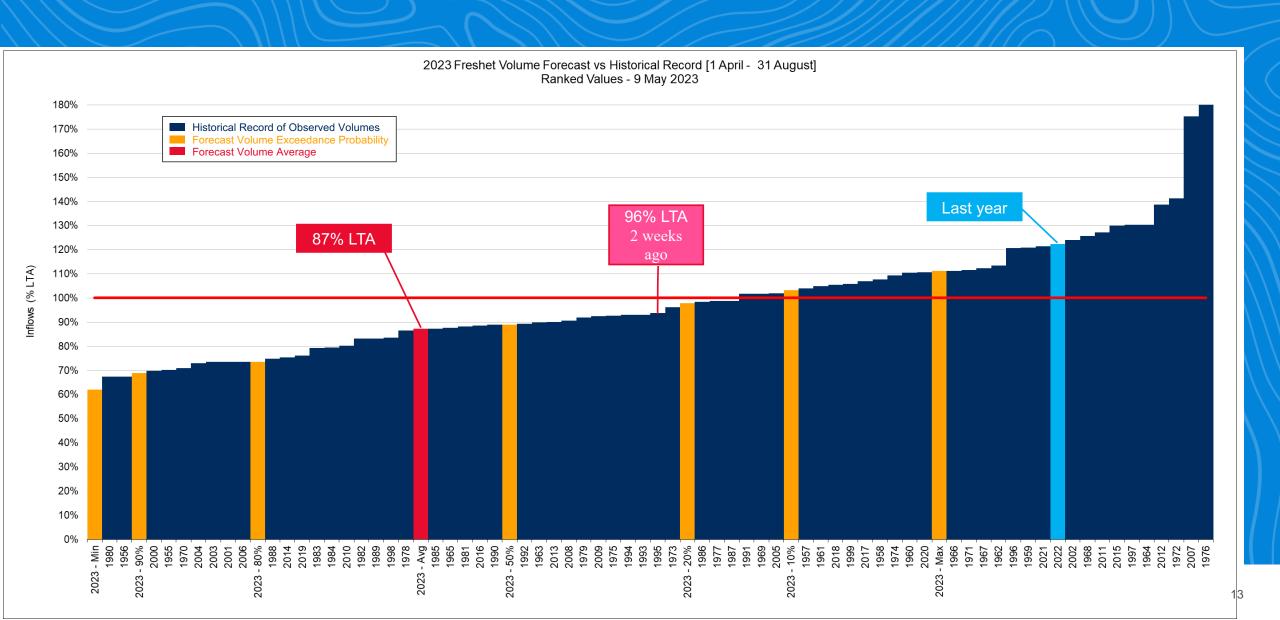
Last updated : May 9th 2023

Source: BC River Forecast Center.

Observed Inflows & Discharge vs Historical

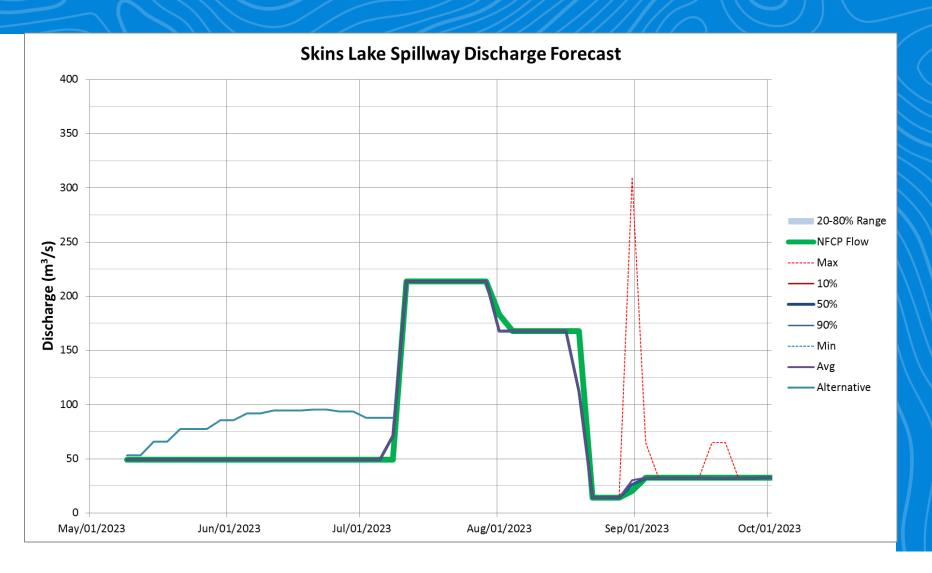


Spring Freshet Inflow Volume

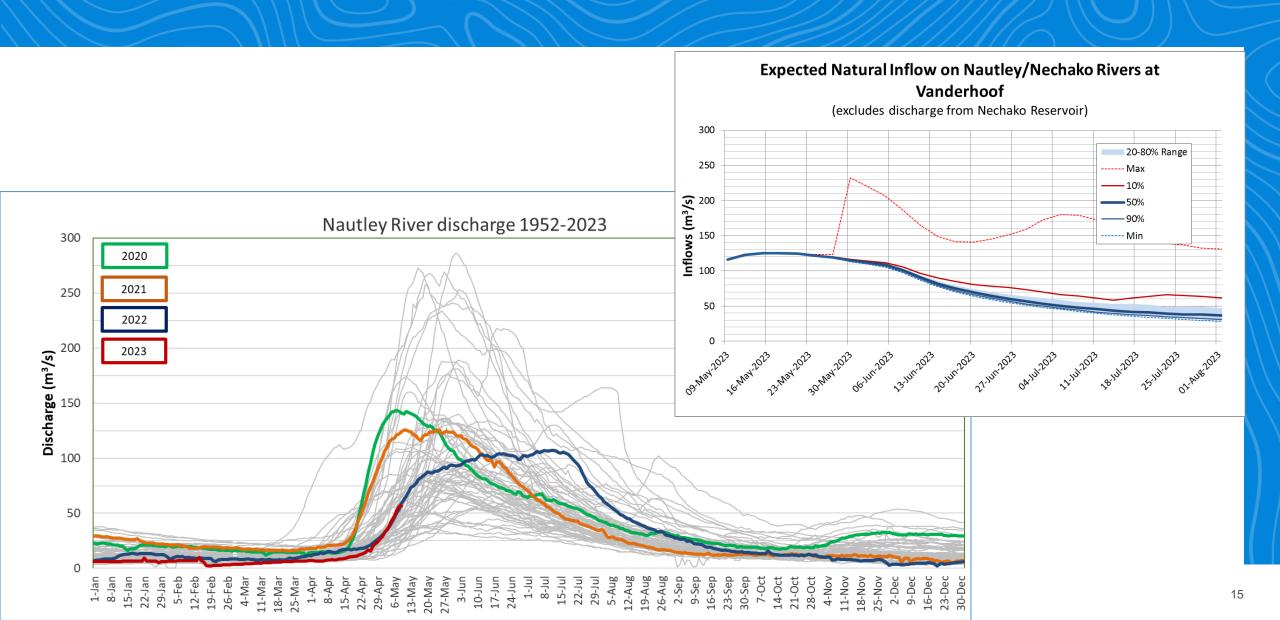


Skins Lake Spillway Release Forecast

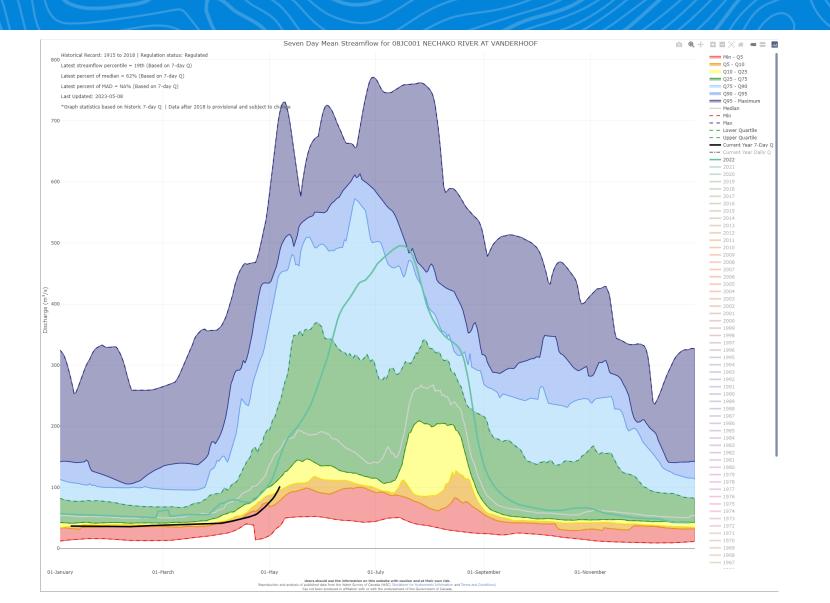
- Current = ~34 m³/s
- Change to 49 m³/s imminent
- Conditional on Inflows, alternative spillage scenario is under consideration.



Nautley River Flows, Forecast

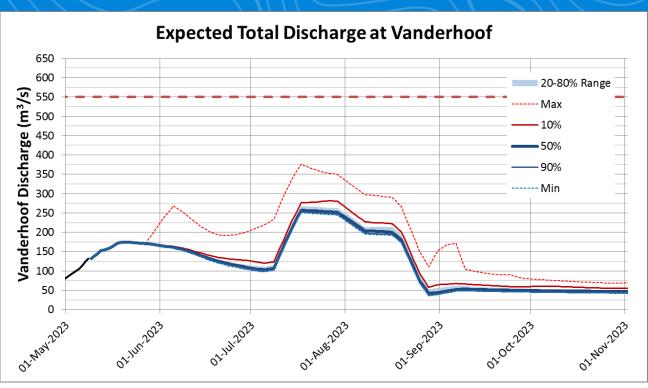


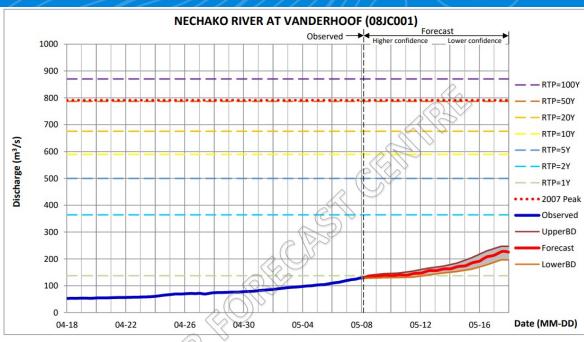
Vanderhoof





Forecast - Vanderhoof



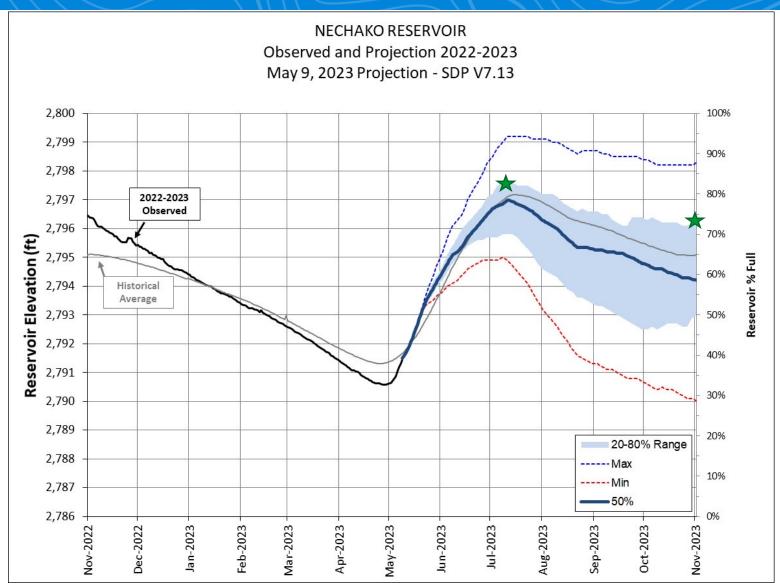


Reading at 08 AM (m³/s)		UPPER BOUND Forecast Daily Discharge (m³/s): AVERAGE LOWER BOUND								
Mon	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
2023-05-08	2023-05-08	2023-05-09	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14	2023-05-15	2023-05-16	2023-05-17
	138(7	144.7	146.9	154.1	164.9	172.2	184.1	204.0	229.1	246.8
131.0	134.5	137.6	139.2	144.0	153.5	160.7	169.6	183.6	204.9	223.7
	128.5	130.0	131.0	132.4	139.4	147.5	153.2	162.1	177.5	196.7
RTP				RTP=2Y	RTP=5Y	RTP=10Y	RTP=20Y	RTP=50Y	RTP=100Y	2007 Peak
Color Schem	Color Scheme for Return Periods:			364.1	499.7	589.4	675.5	786.9	870.4	791.0
									-	(m3/a)

Remark: This station is labeled as "regulated", and the forecast is the sum of natural flows and extended regulated flow from 08JA017.



Reservoir Level Projection



Expected reservoir peak: 2797.0 ft

★ Projected median on April 21

