

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Monday, April 25, 2022 10:59 AM
To: Houle, Brian (Crofton)
Subject: Watershed Update: April 25, 2022

Good day everyone,

While the weather is getting dryer, we are still getting rainfall as well.

Since last week, snow pack has continued to accumulate and lake level continues to be at full supply.

The release flow from lake is currently 46 cms and the ideal flow is at least 25 cms.

As we enter May next week, the ideal release flow is 15 cms and it is likely the May period will experience elevated river flows as well.

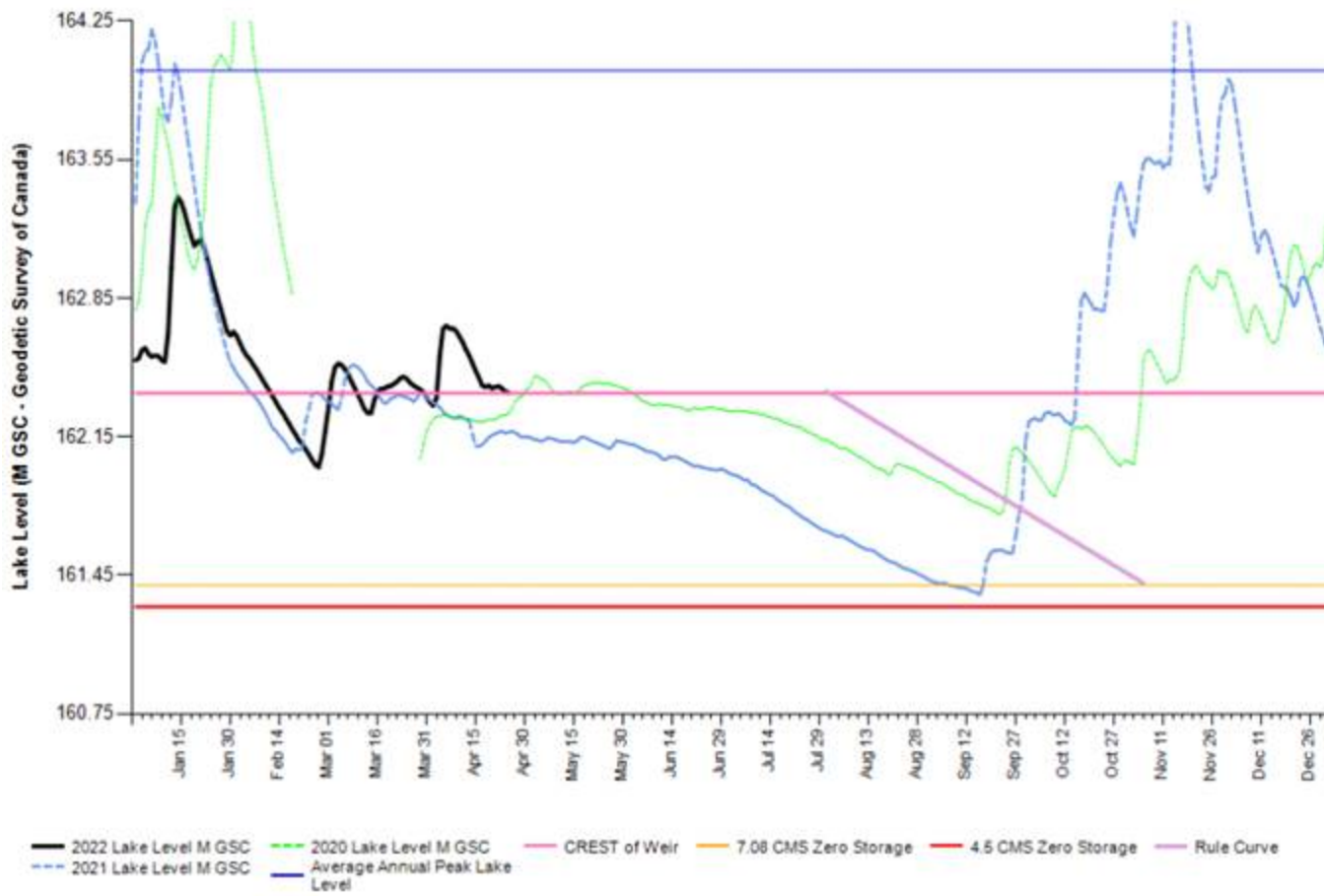
More wet weather is predicted for later this week and the flow guide continues to support ideal flows.

All the best to everyone.

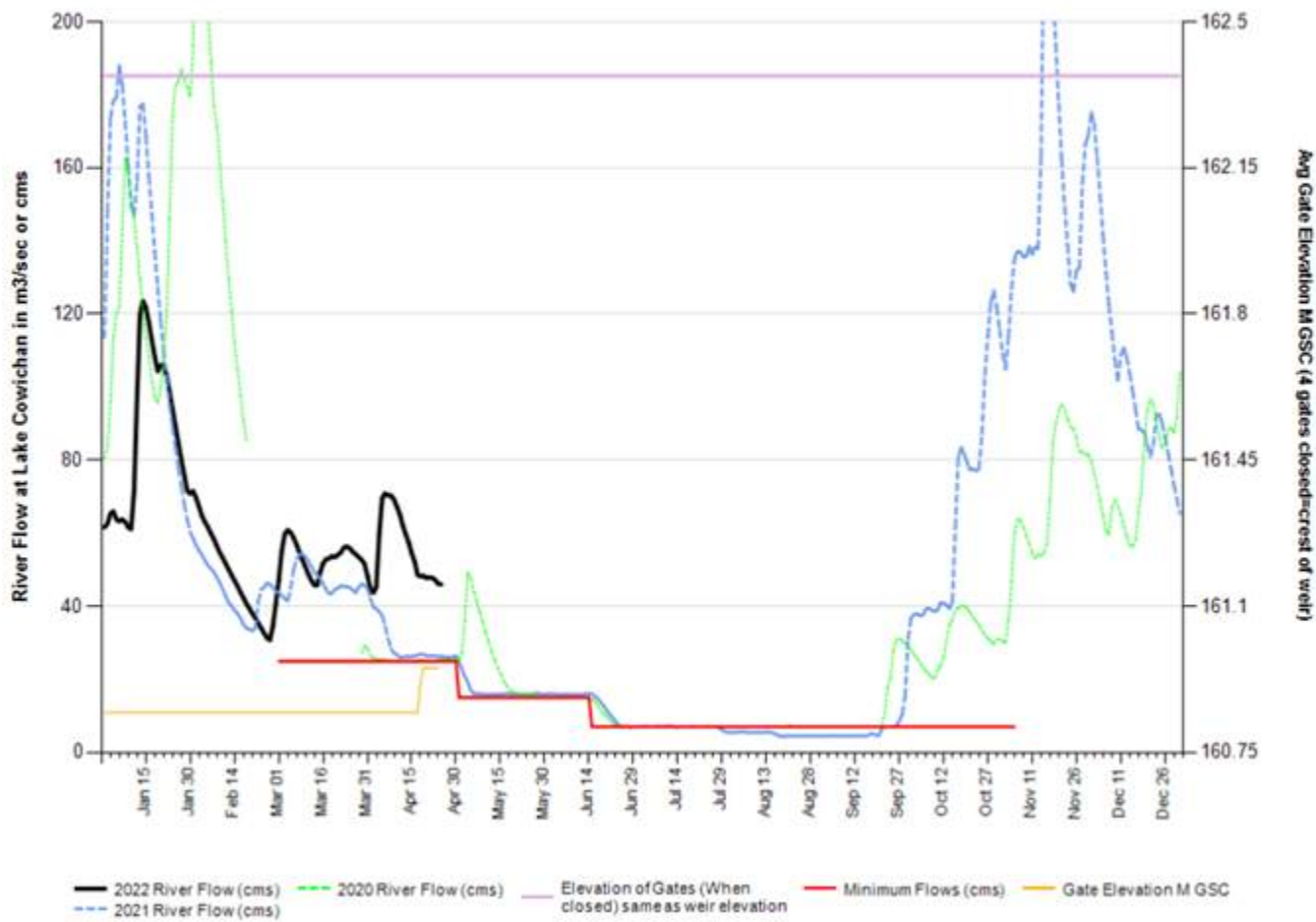
If any questions, please feel free to reach out.

Regards,
Brian Houle
Manager, Environment
Catalyst Crofton
250-246-6236

2022 Cowichan Lake Level - 2022 (Black) & 2021 (Blue) & 2020 (Green)



2022 Cowichan River Flow - 2022 (Black) & 2021 (Blue) & 2020 (Green)

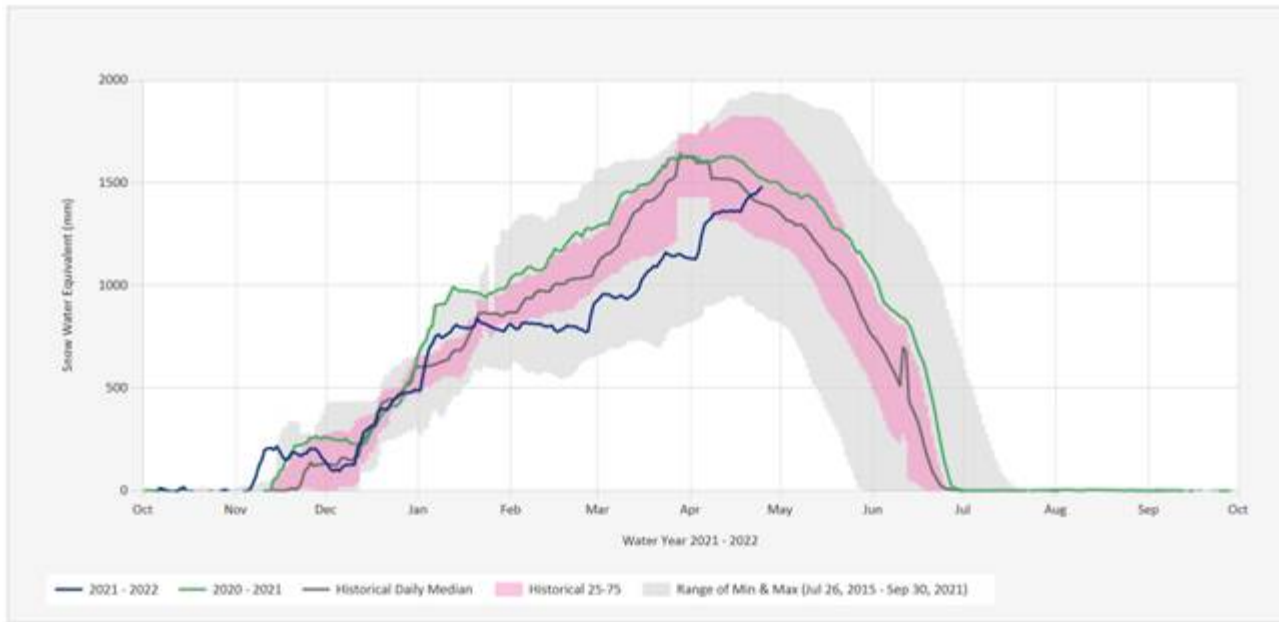


Next 7 Days

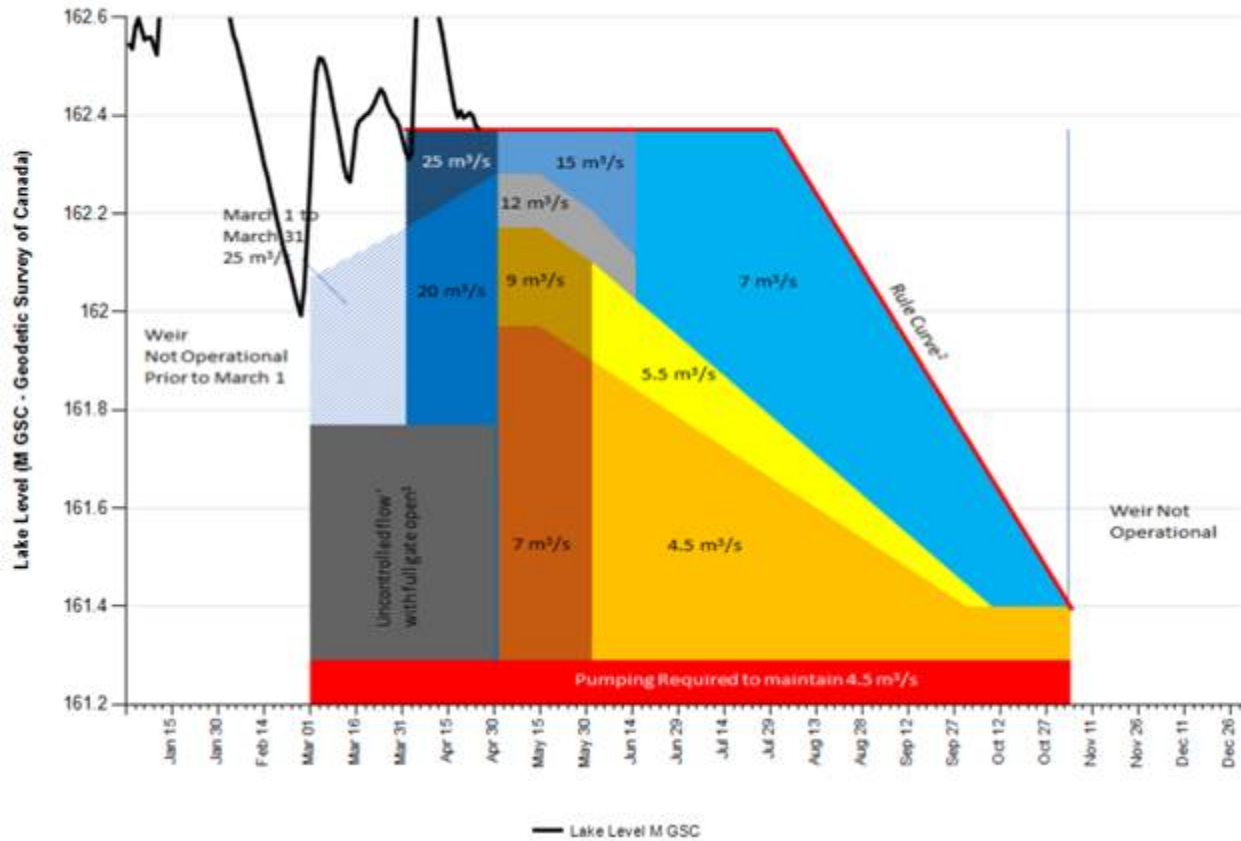


	Tue 04/26	Wed 04/27	Thu 04/28	Fri 04/29	Sat 04/30	Sun 05/01	Mon 05/02
	Light rain	Chance of a shower	Cloudy with showers	Light rain	Light rain	Light rain	Light rain
	8°	9°	10°	10°	10°	10°	10°
Feels like	6	8	9	9	9	9	10
Night	3°	2°	3°	5°	4°	4°	3°
POP	80 %	60 %	60 %	70 %	60 %	60 %	60 %
Wind (km/h)	14 sw	8 sw	8 sw	11 s	9 sw	10 s	11 w
Wind gust (km/h)	21	12	12	17	14	15	17
Hrs Of Sun	2 h	5 h	2 h	2 h	2 h	1 h	1 h
24 Hr Rain	1-3 mm	~1 mm	~1 mm	~15 mm	1-3 mm	10-15 mm	2-4 mm

Source Data: SWDaily@3824P
Location: Heather Mountain Upper, Latitude: 48.943875, Longitude: -124.452113, Elevation: 1190 m



2022 Cowichan Lake Level and River Flow Guidance Chart - Below Average snow pack



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