

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Wednesday, April 20, 2022 9:06 AM
To: Houle, Brian (Crofton)
Subject: Watershed Update April 20, 2022

Good Day everyone,

Conditions remain very good with the watershed this spring.

Snow pack continues to grow and we are approaching average snow pack for this year.

The wet weather is not yet done and that is keeping the lake at 100% full.

Ideal river flows at this time of year are 25 cms and currently river flowing at 48 cms, nearly 2x higher.

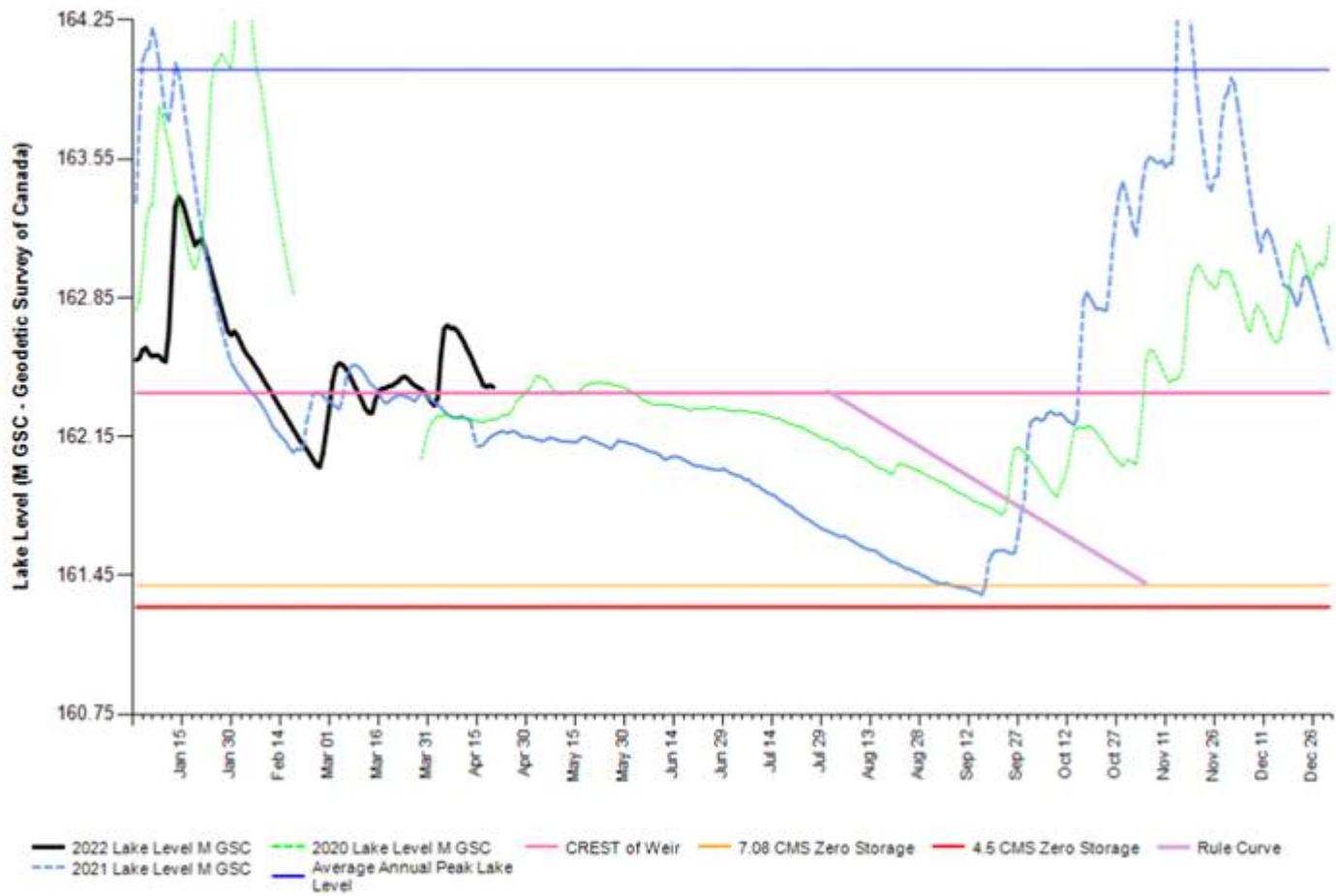
Wet weather continues to be predicted for coming 7 days and that will keep lake near full and river flow high.

The weir is currently on control and if predicted rainfall arrives, weir could be going off control again.

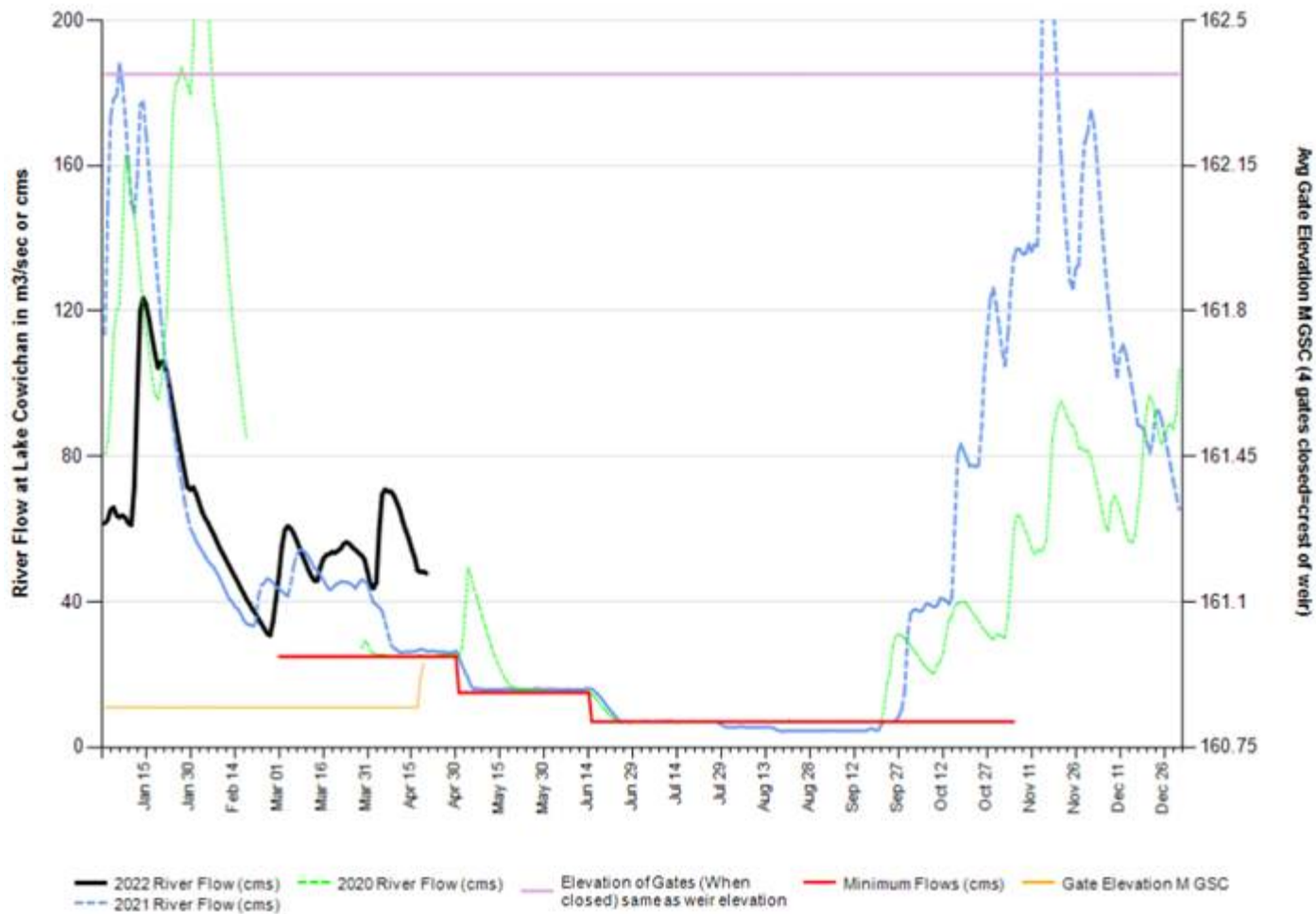
Current conditions will help secure 7 cms or close to 7 cms through this coming dry season.

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

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



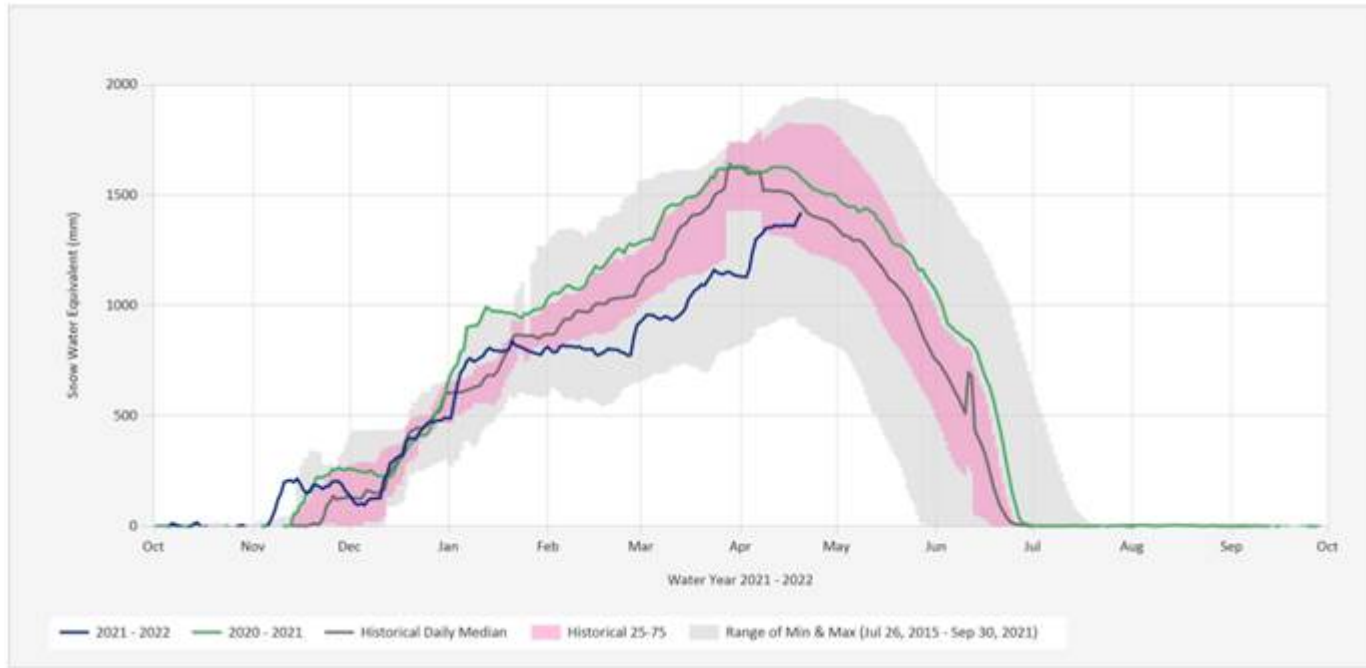
2022 Cowichan River Flow - 2022 (Black) & 2021 (Blue) & 2020 (Green)



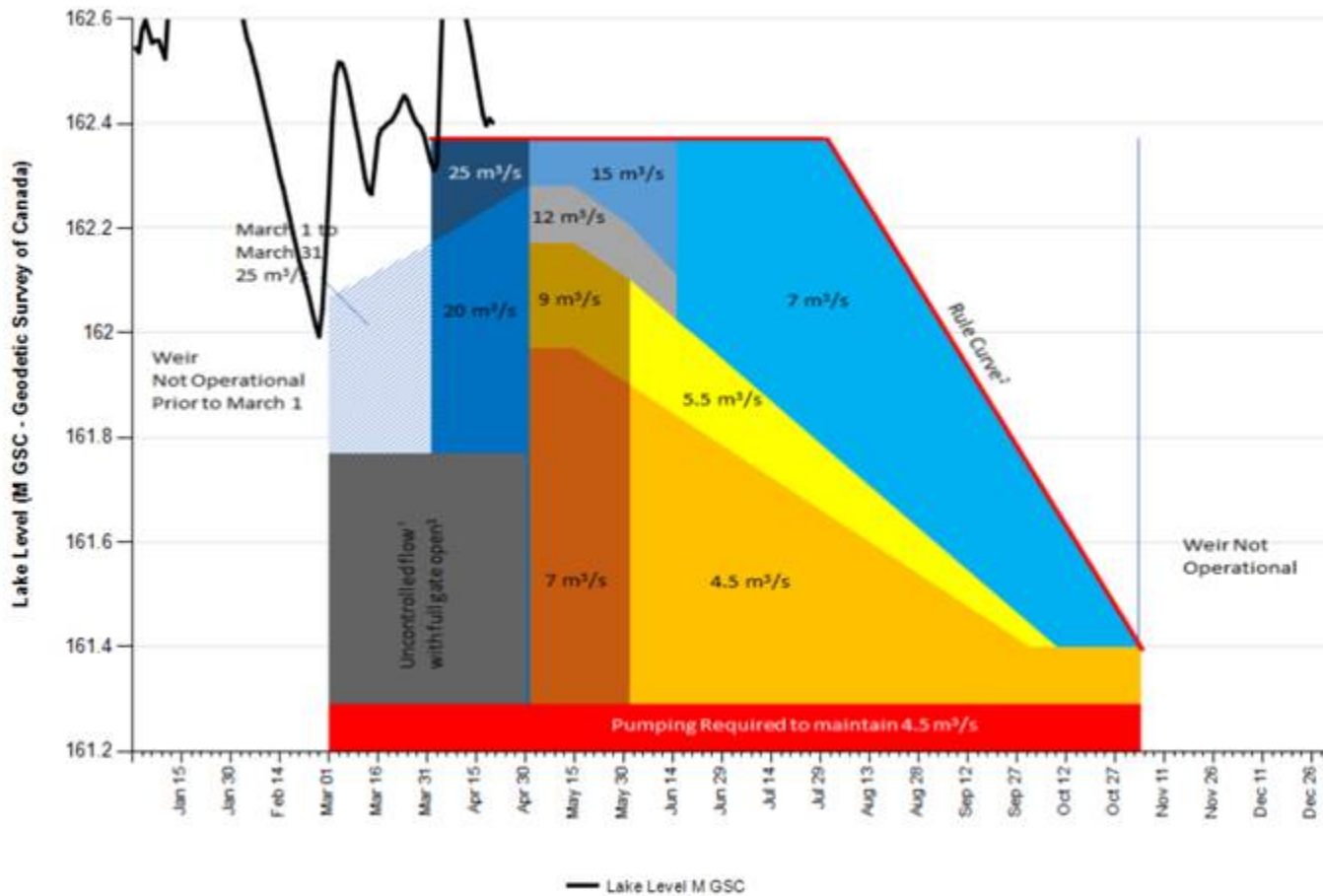
Next 7 Days



	Thu 04/21 Light rain	Fri 04/22 Mainly sunny	Sat 04/23 Mainly sunny	Sun 04/24 Rain	Mon 04/25 Cloudy with sunny breaks	Tue 04/26 Light rain	Wed 04/27 Cloudy with showers
	9°	12°	13°	9°	10°	8°	9°
Feels like	8	12	13	9	10	8	9
Night	2°	1°	4°	6°	7°	2°	1°
POP	80 %	30 %	20 %	80 %	40 %	70 %	40 %
Wind (km/h)	9 NE	4 W	6 S	4 S	4 SE	15 SW	5 SW
Wind gust (km/h)	14	6	9	6	6	23	8
Hrs Of Sun	2 h	7 h	9 h	1 h	2 h	1 h	3 h
24 Hr Rain	~5 mm	-	-	~5 mm	~5 mm	5-10 mm	~1 mm



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



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