

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Monday, January 10, 2022 1:35 PM
To: Houle, Brian (Crofton)
Subject: Wet Season watershed update; Jan 10, 2022

Greeting and happy new year to you all.

What a year 2021 was and hoping 2022 does not break any of the records we set in 2021.

Just a quiet average year with deep snow packs would be appreciated.

We begin the year with the lake in and overfull condition and with local mountains now showing substantial snow pack.

Snow pack trends for Cowichan and for Nanaimo both show snow pack now rising to above the 75% levels – lots of snow in mountains for this time of year.

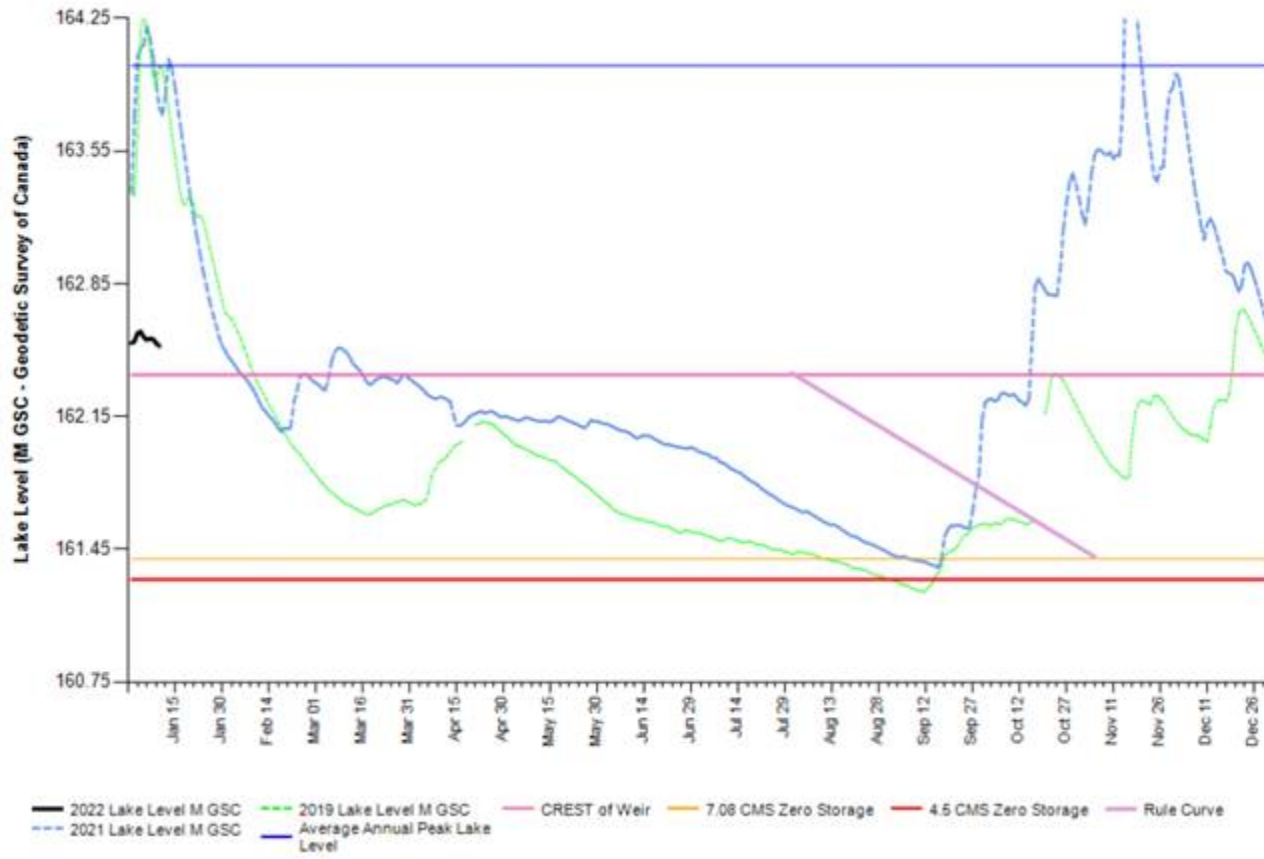
It is much too early to predict how 2022 will go but always better when lake is over full and snow is plentiful.

We are facing another major rainfall event in coming 2 days with as much as 75 mm of rainfall predicted for Town of Lake Cowichan.

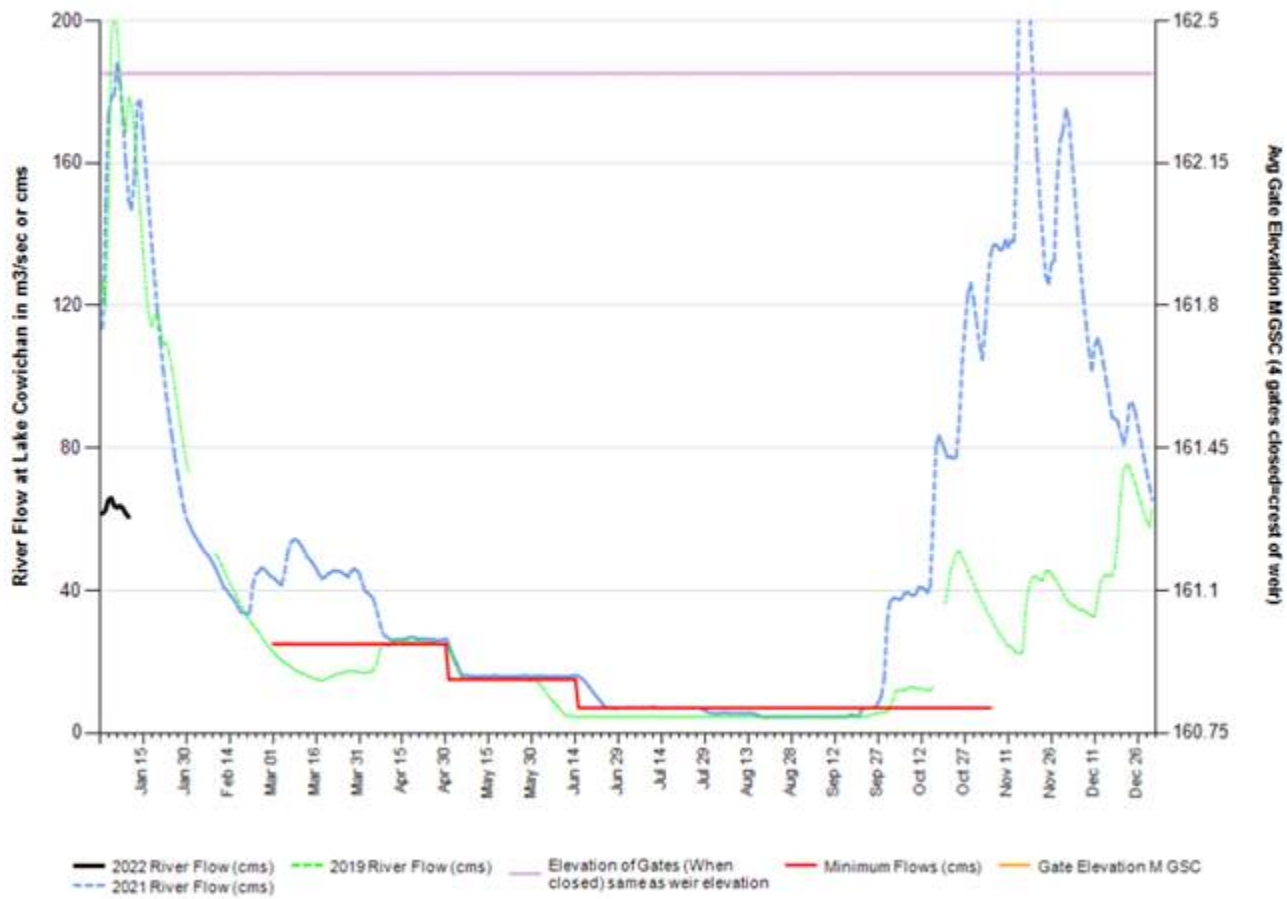
All the best as we navigate through what could be another water challenged year.

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

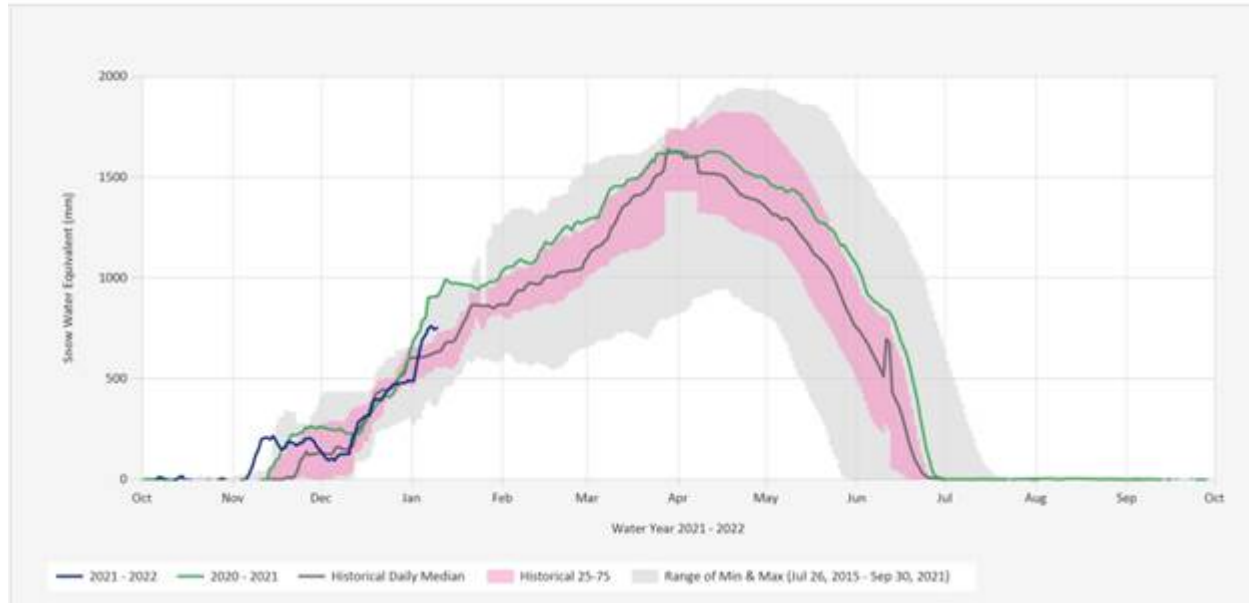
2022 Cowichan Lake Level - 2022 (Black) & 2021 (Blue) & 2019 (Green)



2022 Cowichan River Flow - 2022 (Black) & 2021 (Blue) & 2019 (Green)



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



Next 7 Days



	Tue 01/11 Rain	Wed 01/12 Rain	Thu 01/13 Cloudy with sunny breaks	Fri 01/14 Cloudy with sunny breaks	Sat 01/15 Cloudy	Sun 01/16 Light rain	Mon 01/17 Mainly cloudy
	7°	8°	7°	6°	5°	4°	4°
Feels like	5	7	7	6	5	4	4
Night	6°	5°	3°	3°	0°	2°	0°
POP	90 %	100 %	40 %	30 %	30 %	60 %	30 %
Wind (km/h)	13 s	19 sw	4 sw	3 sw	3 w	4 NW	3 N
Wind gust (km/h)	20	29	6	5	5	6	5
Hrs Of Sun	0 h	0 h	2 h	2 h	0 h	1 h	1 h
24 Hr Rain	25 - 30 mm	35 - 45 mm	<1 mm	<1 mm	<1 mm	2-4 mm	-
24 Hr Snow	-	-	-	-	1-3 cm	<1 cm	-

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