

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Friday, December 2, 2022 4:09 PM
To: Houle, Brian (Crofton)
Subject: Watershed Update: December 2

Season's greetings;

What a different year 2022 has become with lake level now at record low levels for this time of year.

As you will recall, the cold and wet spring lasting into June and healthy snow pack keeping lake near maximum level all summer.

Last fall began our unusual weather year with that massive river system doing so much damage and filling Cowichan Lake to 1 meter higher than annual average high lake level.

The river flow on Nov 15 this year was 20 cms in Duncan and last year, the river system brought flow to 618 cms at the Allenby Bridge location.

The flow today is 18 cms from the lake and 16.5 cms measured in Duncan.

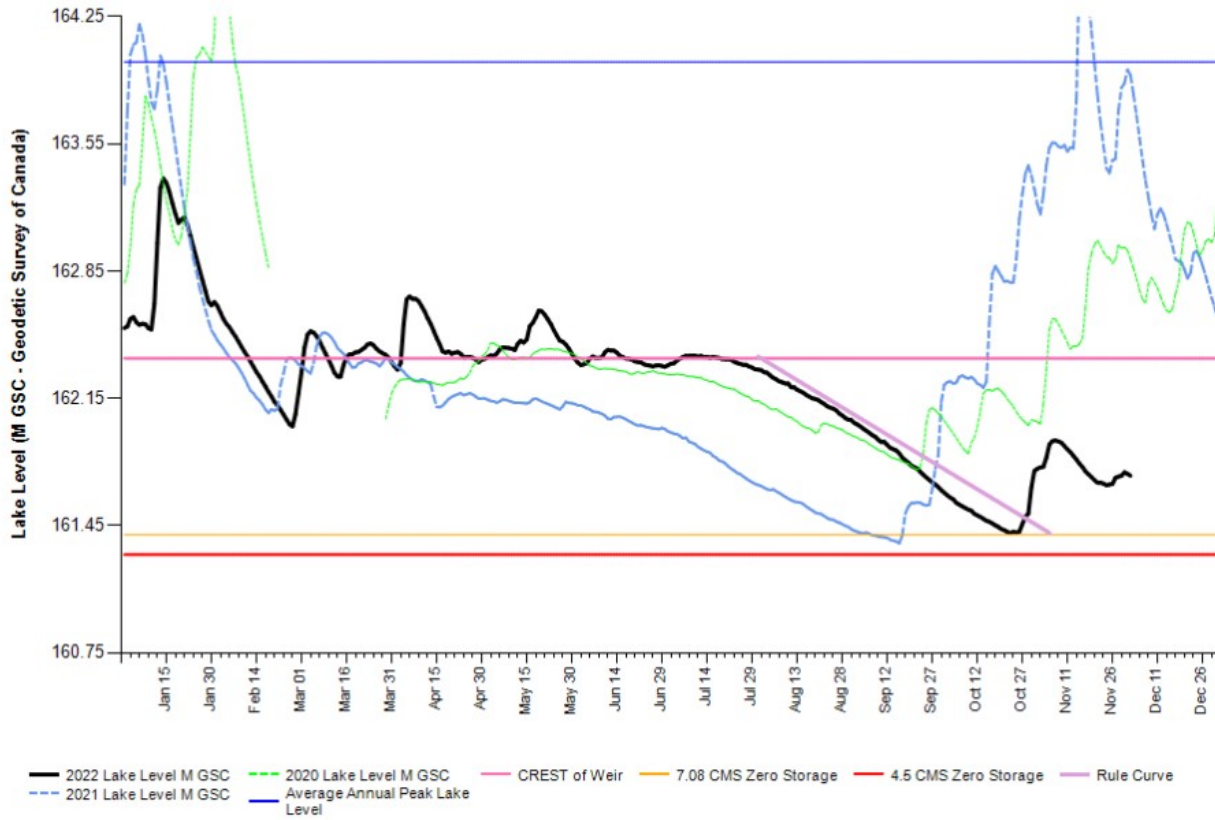
Weather forecast is not showing measurable rainfall in coming 2 weeks but does show more snow arriving.

It appears lake level and river flow will continue to decline until we get a more typical winter storm in the region.

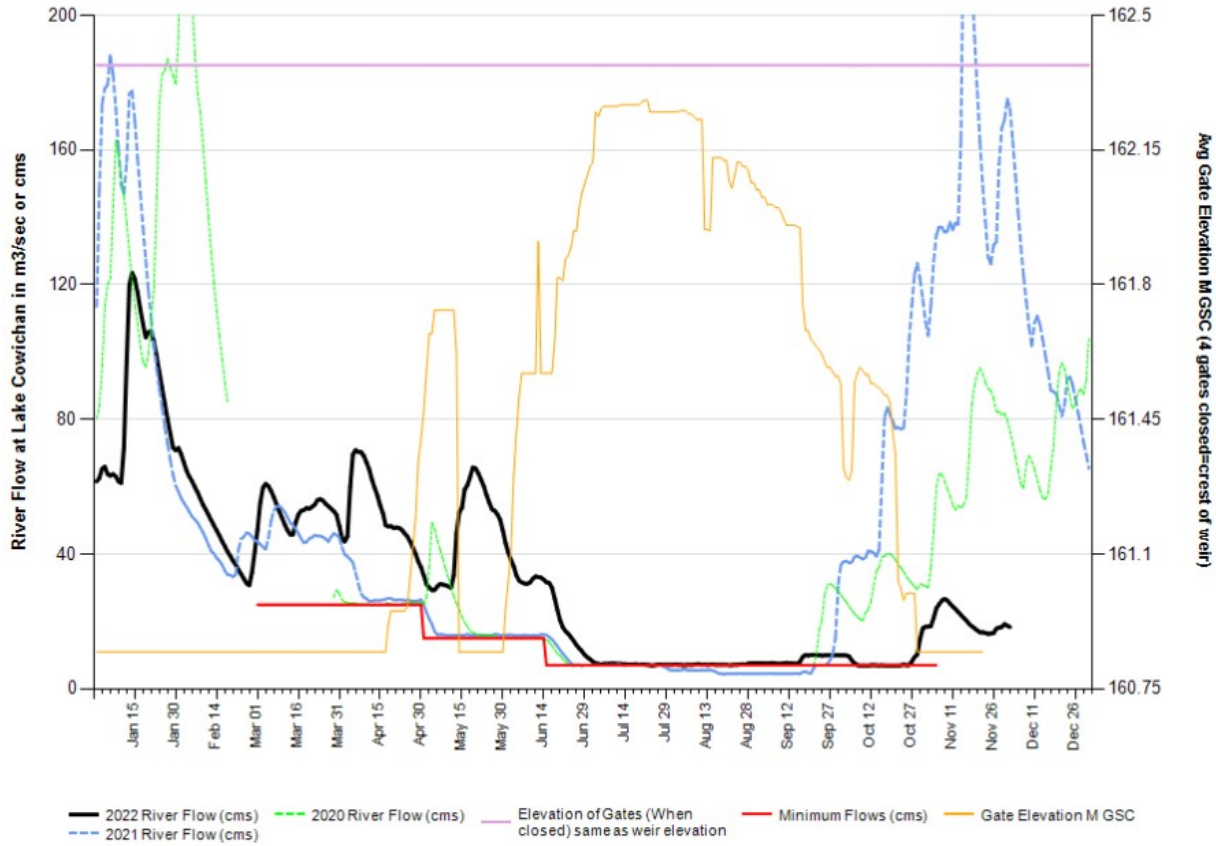
Snow pack is beginning to accumulate.

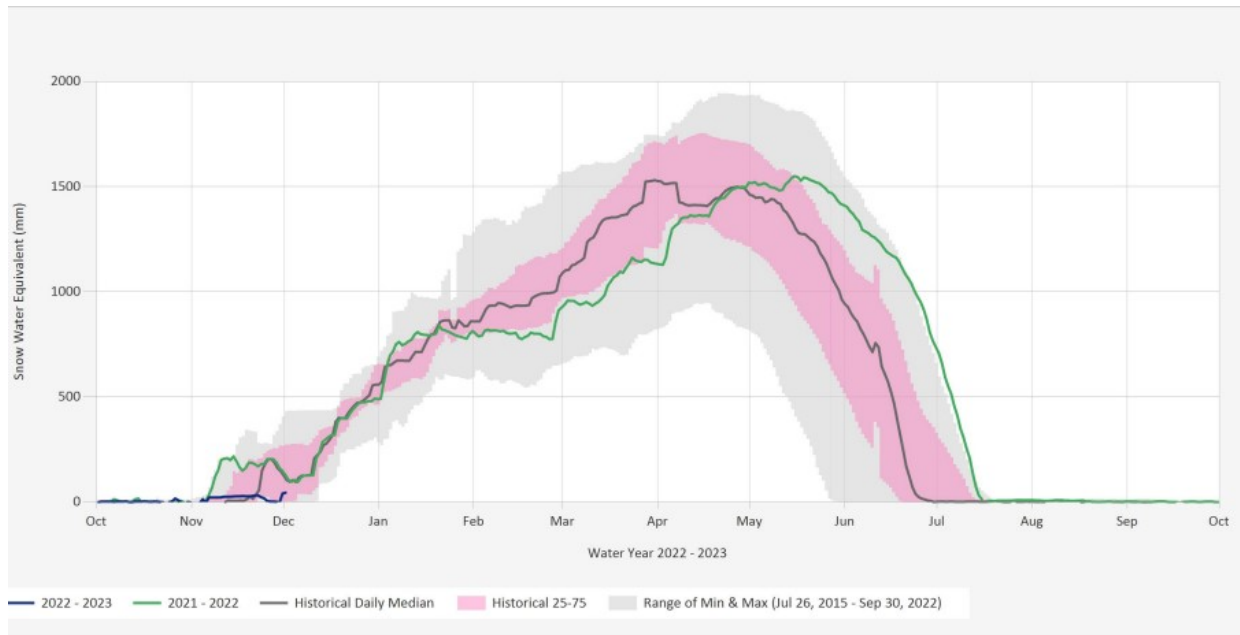
Regards,
Brian Houle
Manager, Environment
Catalyst Crofton
250-246-6236

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



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





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