

## Houle, Brian (Crofton)

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**From:** Houle, Brian (Crofton)  
**Sent:** Monday, October 31, 2022 8:53 AM  
**To:** Houle, Brian (Crofton)  
**Subject:** Watershed Update October 31

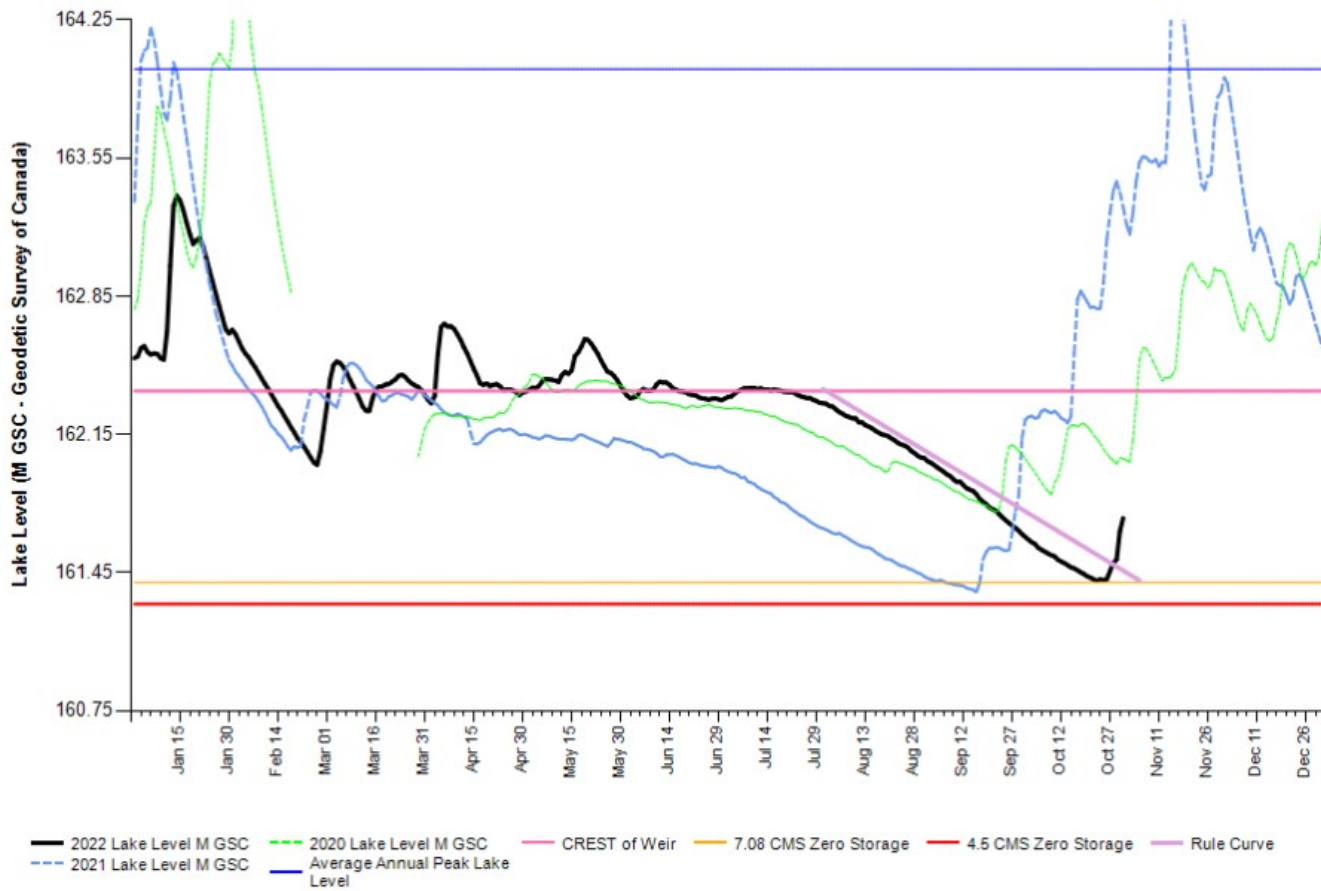
Happy Halloween everyone,  
With a break in the rain, tonight is expected to be dry and with Trick or Treating this evening, that is helpful.  
Please use extra care if out tonight, many children will also be out this evening.

Regarding our watershed, the predicted rainfall did arrive and lake is now at the 1/3 full mark.  
While the lake is not full, there is enough water in the lake to now shut down and winterize the weir.  
In the coming days, the weir will be shut down leaving the boat lock gates wide open for boater traffic through the wet season.  
Weather forecast shows typical fall weather with rain on most days in coming 7 days.  
We will quickly forget the drought we just came through and complaining about the clouds and rainfall can begin again, as I know I will complain again.

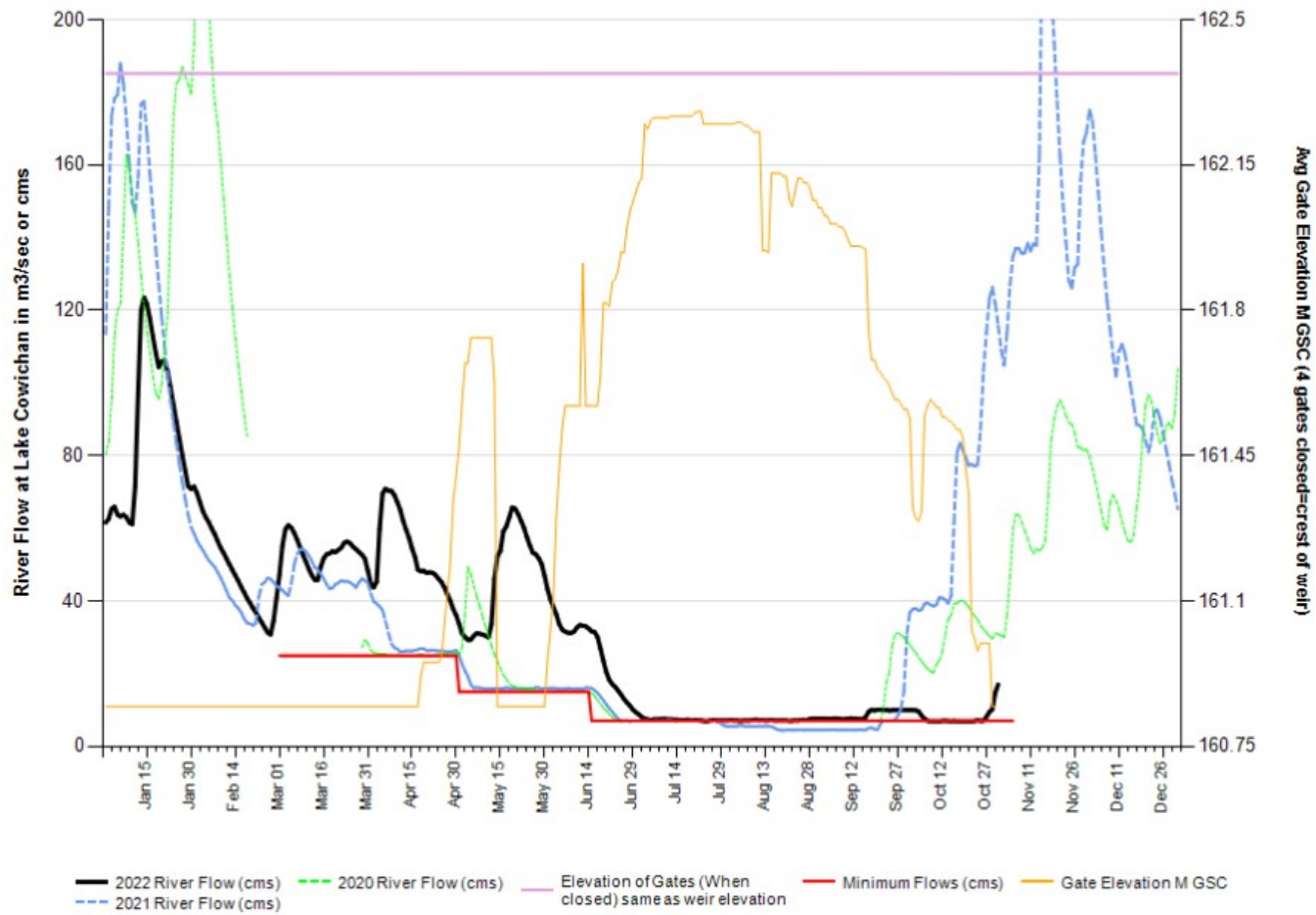
I will continue to provide updates of the watershed through the wet season but on reduced frequency of about monthly.  
Given this will be the last weekly update, I have included the snow pack trend and the flow guide trend for this year.  
The above average snow pack and late spring helped ensure the lake level was higher than other years.  
The flow guide shows helpful insight in the spring while this guide is not as helpful for decision making when faced with late season drought as we experienced this year.

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



	<b>Tue</b> 11/01 Light rain	<b>Wed</b> 11/02 Mainly sunny	<b>Thu</b> 11/03 Light rain	<b>Fri</b> 11/04 Rain	<b>Sat</b> 11/05 A mix of sun and clouds	<b>Sun</b> 11/06 Mixed precipitation	<b>Mon</b> 11/07 Mixed precipitation
	7°	8°	5°	11°	5°	3°	2°
Feels like	6	8	3	9	3	2	0
Night	0°	1°	4°	2°	1°	-1°	0°
POP	70 %	20 %	80 %	90 %	30 %	90 %	70 %
Wind (km/h)	8 SE	6 NW	11 SE	17 S	11 SW	8 S	11 E
Wind gust (km/h)	12	9	17	26	17	12	17
Hrs Of Sun	2 h	8 h	0 h	1 h	3 h	1 h	1 h
24 Hr Rain	~5 mm	-	~15 mm	20 - 25 mm	~1 mm	~5 mm	~1 mm
24 Hr Snow	-	-	-	-	<1 cm	<1 cm	~1 cm

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

