

## Houle, Brian (Crofton)

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**From:** Houle, Brian (Crofton)  
**Sent:** Monday, June 17, 2024 3:43 PM  
**To:** Houle, Brian (Crofton)  
**Subject:** Cowichan watershed update: June 17

Good afternoon,

Conditions in watershed remain near ideal with lake still slightly over full supply and river flow above seasonal ideal flow.

We are now out to June 17<sup>th</sup> and the target for this year was to keep lake full until June 25<sup>th</sup>, just 1 more week.

Lake is 5 cm over full supply at this time and that equates to 5 days of sustained river flow of 7 cms flow rate.

Flow from the lake is now at 15.5 cms and we no longer need to sustain 15 cms in the river.

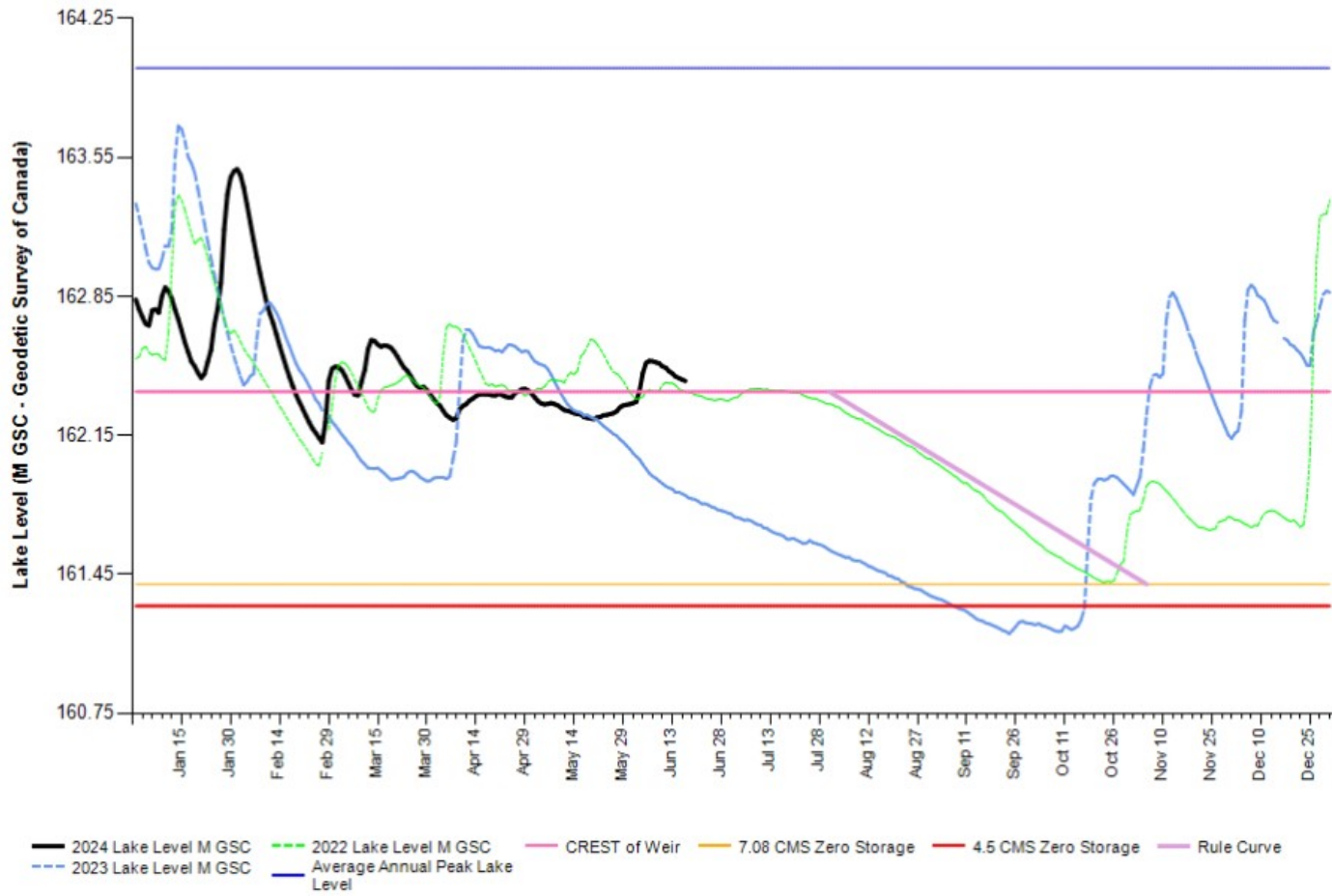
Flow reductions will now be used to keep the lake full and given we are in the 7.08 cms seasonal flow period, many flow reductions in coming days are expected.

Flow reductions to below 15 cms are taken as a maximum 1 cms flow reduction each day.

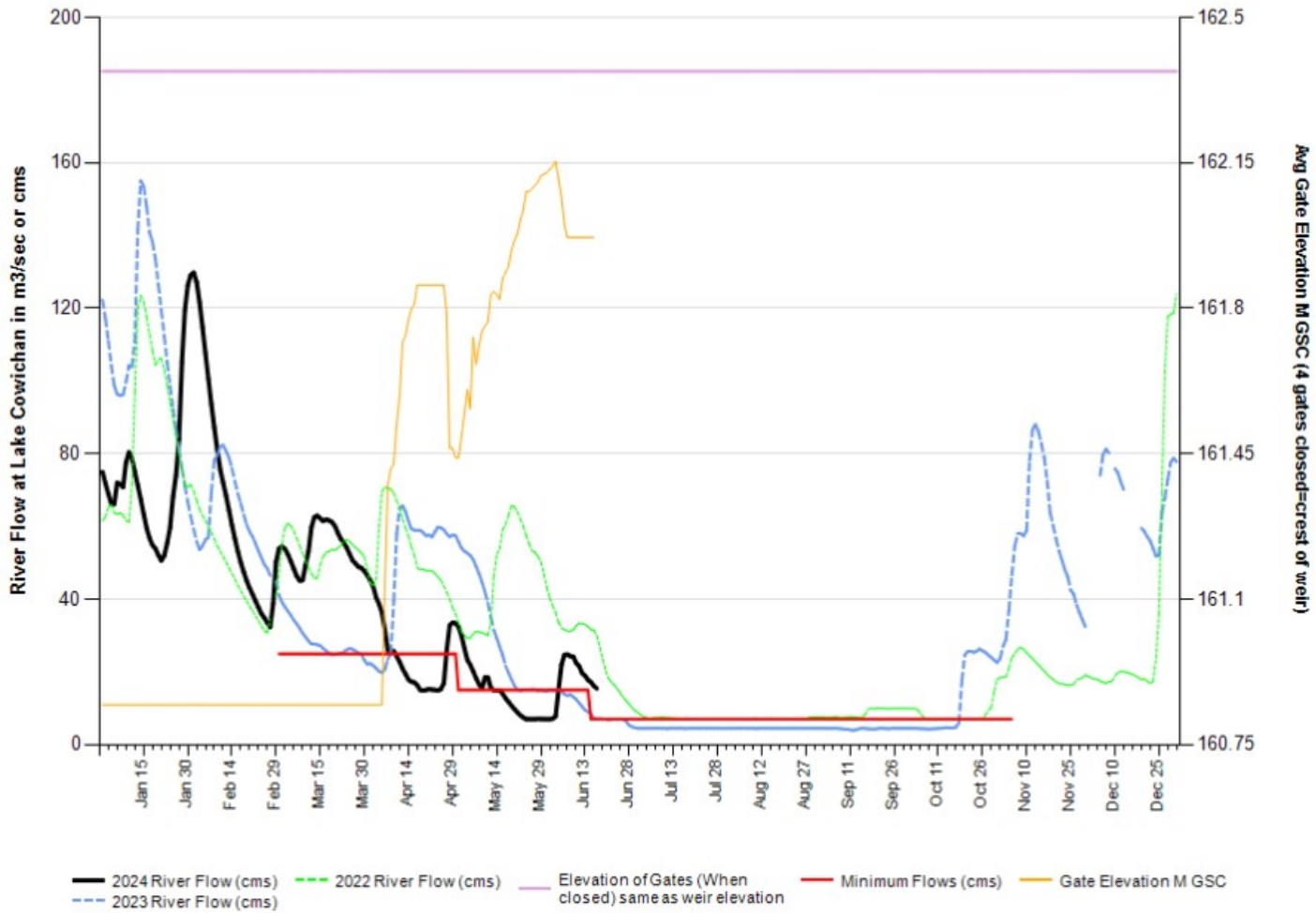
Weather forecast continues to indicate rainfall and cooler temperatures while most of snow pack is now melted and lake level will now continue to drop through the summer.

Regards,  
Brian

2024 Cowichan Lake Level - 2024 (Black) & 2023 (Blue) & 2022 (Green)



2024 Cowichan River Flow - 2024 (Black) & 2023 (Blue) & 2022 (Green)



## Next 7 Days










	<b>Tue</b> 06/18 Cloudy with showers  17°	<b>Wed</b> 06/19 Risk of a thunderstorm  21°	<b>Thu</b> 06/20 Sunny  25°	<b>Fri</b> 06/21 A mix of sun and clouds  26°	<b>Sat</b> 06/22 Cloudy with sunny breaks  23°	<b>Sun</b> 06/23 A Few showers  14°	<b>Mon</b> 06/24 Chance of a shower  16°
Feels like	17	22	26	28	23	13	16
Night	9°	11°	13°	14°	10°	9°	8°
POP	40 %	40 %	0 %	20 %	40 %	40 %	40 %
Wind (km/h)	5 E	6 NE	4 E	4 SE	12 SW	16 W	8 W
Wind gust (km/h)	8	9	6	6	18	24	12
Hrs Of Sun	4 h	12 h	15 h	8 h	3 h	6 h	7 h
24 Hr Rain	~1 mm	<1 mm	-	-	~1 mm	1-3 mm	<1 mm

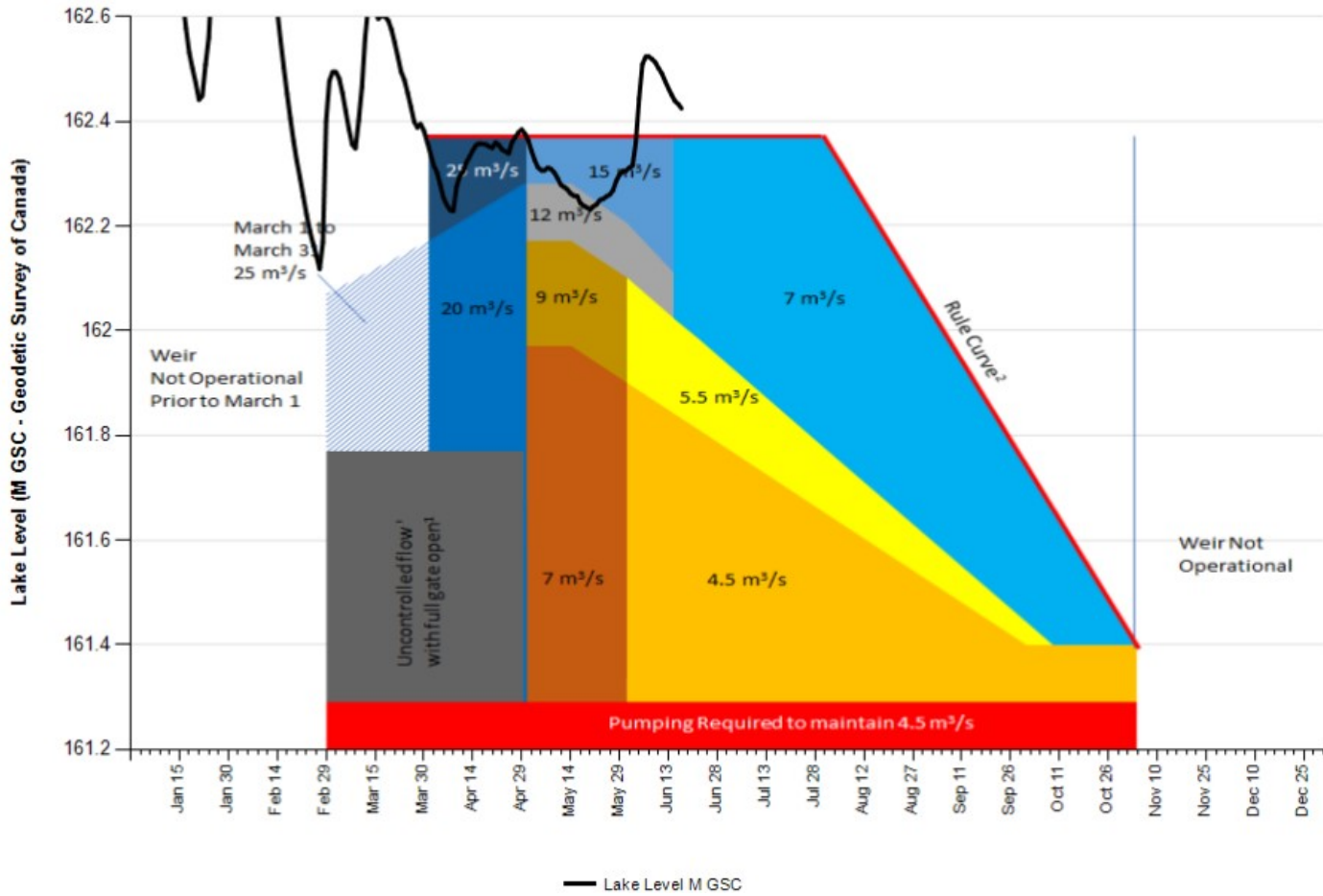
# 14 Days

Jun 18 - Jul 1

< PREVIOUS 7 DAYS

	<b>Tue</b> 06/25 Sunny	<b>Wed</b> 06/26 Sunny	<b>Thu</b> 06/27 Chance of a shower	<b>Fri</b> 06/28 Mainly cloudy	<b>Sat</b> 06/29 Cloudy	<b>Sun</b> 06/30 Cloudy with showers	<b>Mon</b> 07/01 A mix of sun and clouds
							
	18°	18°	16°	15°	16°	17°	18°
Feels like	18	19	16	14	16	17	19
Night	10°	10°	9°	9°	8°	9°	9°
POP	10 %	10 %	60 %	30 %	30 %	60 %	20 %
Wind (km/h)	8 E	6 s	12 w	16 w	6 sw	9 sw	6 N
Wind gust (km/h)	12	9	18	24	9	14	9
24 Hr Rain	-	<1 mm	~1 mm	-	<1 mm	<1 mm	-

2024 Cowichan Lake Level and River Flow Guidance Chart - Below Average snow pack



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