

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Tuesday, July 2, 2024 3:51 PM
To: Houle, Brian (Crofton)
Subject: Watershed Update: July 2, 2024

Good afternoon everyone,

Summer has begun – the weather forecast does not include any clouds for coming 7 days and warming up as well. It is fully 14 days into future weather forecast before rainfall is noted and an estimated 1-3 mm, it is now dry summer weather. It is very encouraging that we still have 100% lake level today, 1 full week beyond the target we had set of June 25. With this added inventory of water in the lake, we are reducing risk of needing to have a flow below 7 cms in September/October.

With river flow holding steady at 7.08 cms and overall conditions in good state in the river, there will not be a telephone conference tomorrow or in coming weeks.

I welcome feedback from this email and if you have questions, my telephone number is noted below.

I will continue to issue these weekly updates until we go off control in the fall.

Catalyst Crofton will be at Saywell Park supporting the “**Weir All Connected**” 2024 Celebrating Water festival on July 20 from 10:00 AM to 2:00 PM. Tom Rutherford and I will be hosting tours of the weir and if you have not had a chance to see the existing weir or heard about the new weir, please make plans to join a tour at the festival.

The weather is likely to be amazing as we may have used up all the wet/cold weather this spring already, and thankful to have had it.

I am looking forward to enjoying the sunny dry weather of July and August this year and will not be hoping for rainfall at all this summer and hoping you can as well.

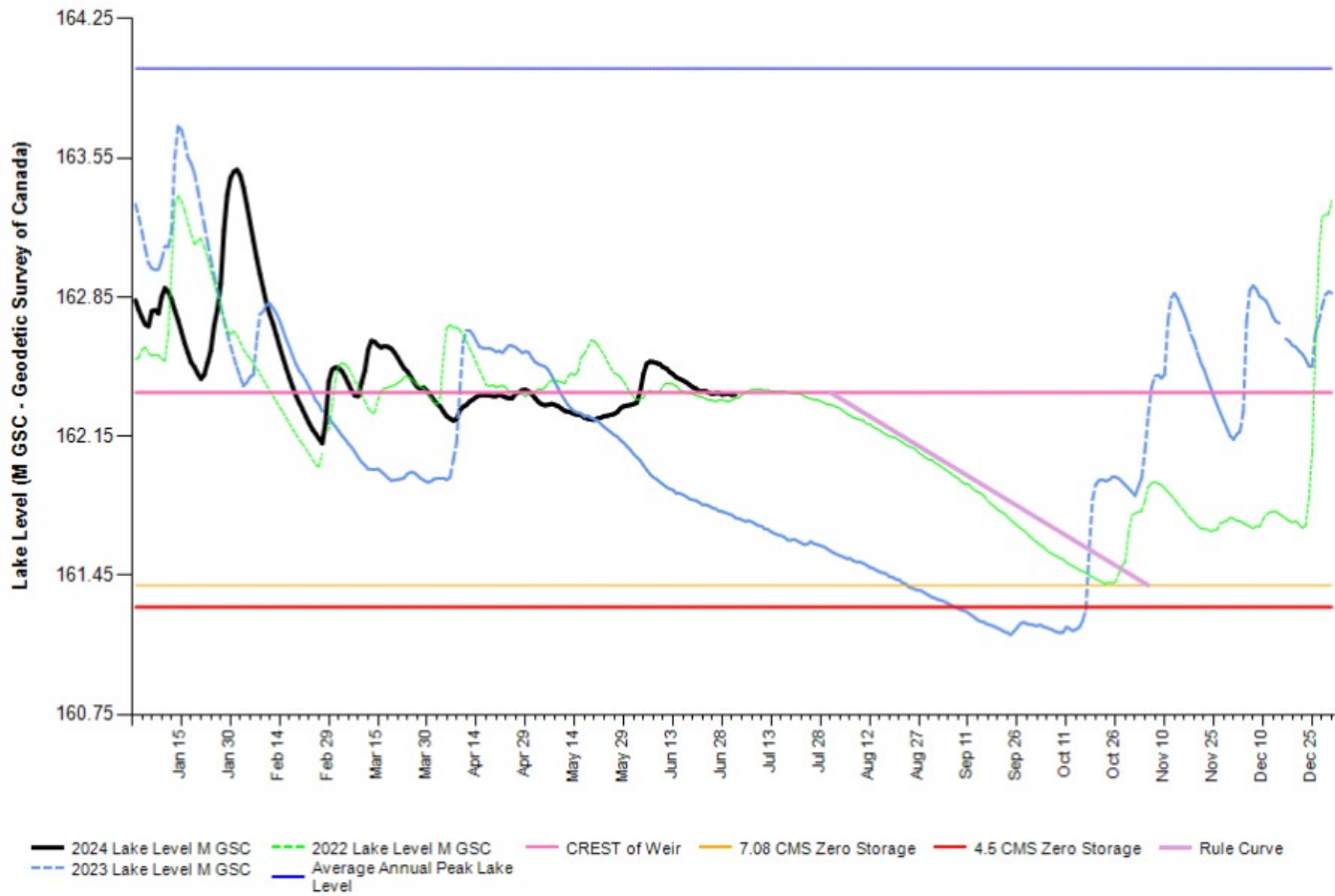
It will be a very good year to plan another tube trip down the Cowichan or some other activity on the Cowichan as there is lots of water in the river this summer.

From lake level trend below you can see that 2022, the best ever year for the lake, was followed by 2023, the worst ever year for the lake, and now 2024, looking pretty good overall.

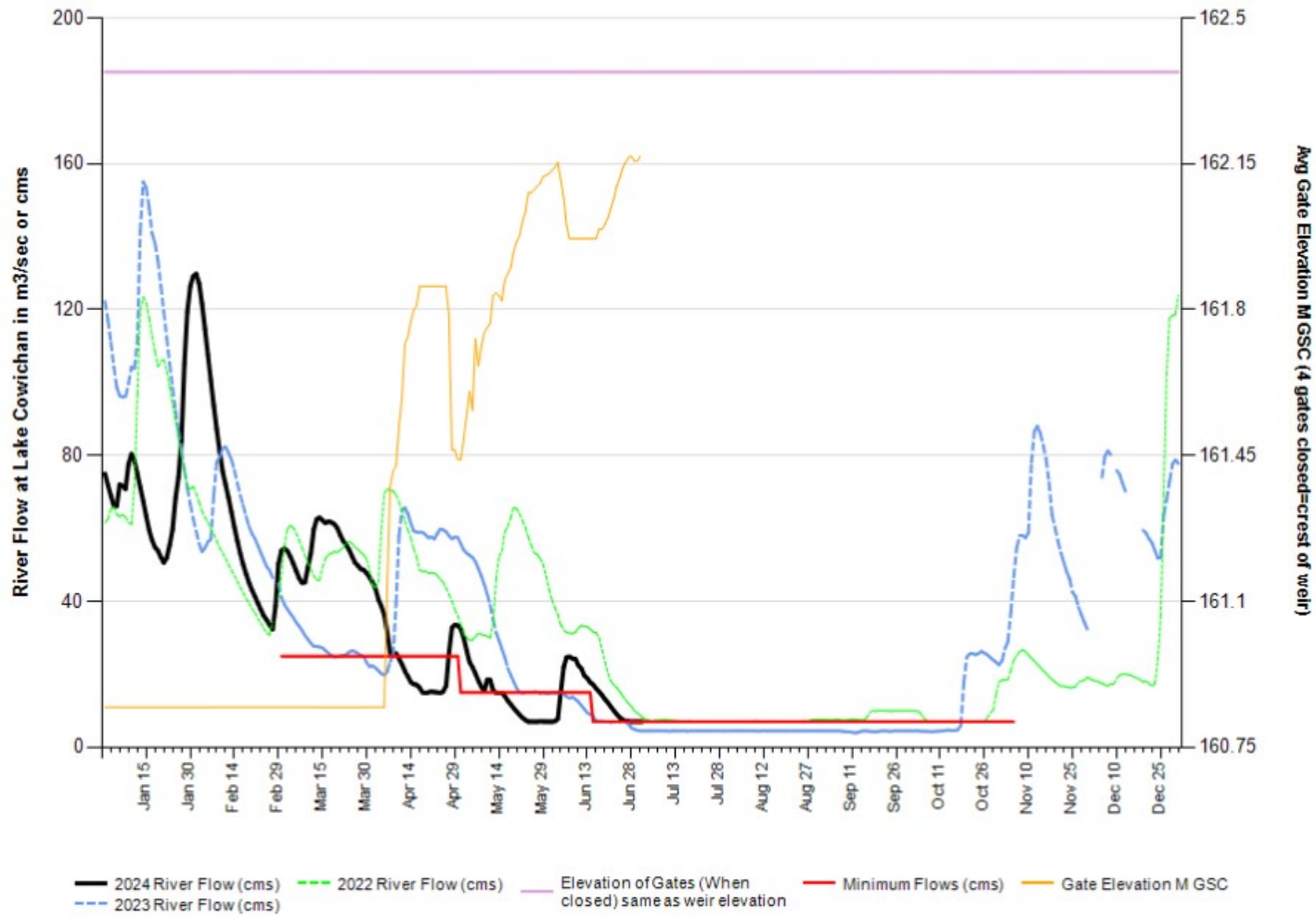
Regards,

Brian

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



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



Next 7 Days



	Wed 07/03 Sunny	Thu 07/04 Sunny	Fri 07/05 Sunny	Sat 07/06 Sunny	Sun 07/07 Sunny	Mon 07/08 Sunny	Tue 07/09 Sunny
	23°	26°	32°	33°	33°	33°	28°
Feels like	25	29	34	35	35	35	30
Night	12°	13°	16°	17°	15°	13°	13°
POP	10 %	0 %	0 %	20 %	0 %	0 %	10 %
Wind (km/h)	4 SE	4 NE	7 NE	7 NE	5 s	6 s	5 s
Wind gust (km/h)	6	6	11	11	8	9	8
Hrs Of Sun	15 h	16 h	16 h	14 h	16 h	16 h	15 h

14 Days
Jul 3 - Jul 16

◀ PREVIOUS 7 DAYS

	Wed 07/10 Sunny	Thu 07/11 Sunny	Fri 07/12 Mainly sunny	Sat 07/13 Mainly sunny	Sun 07/14 Mainly sunny	Mon 07/15 Sunny	Tue 07/16 Mainly sunny
							
	29°	27°	25°	25°	25°	26°	26°
Feels like	31	29	27	27	27	28	28
Night	12°	12°	12°	12°	12°	13°	13°
POP	0 %	10 %	30 %	10 %	20 %	10 %	40 %
Wind (km/h)	5 SE	9 NE	10 W	6 SE	6 NW	6 S	13 SW
Wind gust (km/h)	8	14	15	9	9	9	20
24 Hr Rain	-	-	-	-	-	-	1-3 mm



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