

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Friday, September 15, 2023 8:59 AM
To: Houle, Brian (Crofton)
Subject: Watershed Update: Sept 15

Good morning;

The river is now flowing with the help of large pumps moving water from lake to river.

Lake level continues downward indicating rainfall into lake has been minimal so far but there is hope for significant rainfall in coming 14 days.

A very wet weather system (possibly an atmospheric river) is predicted to arrive beginning a week from next Tuesday, beginning on Sept 26th.

In July and August, predictions of rainfall 2 weeks out is frustrating as it never arrives, but a similar prediction late in September has higher likelihood of happening.

My weekly update was delayed this week as I wanted to include weather forecast, and the weather network site has been down all week.

With lake level already low, and with another 2 weeks of pumping anticipated, the buoys will be deployed into the lake today and tomorrow.

Fortunately, the prime recreational boating season is coming to an end, but still boaters on lake and more hazards to boating will appear in coming days as lake level continues down.

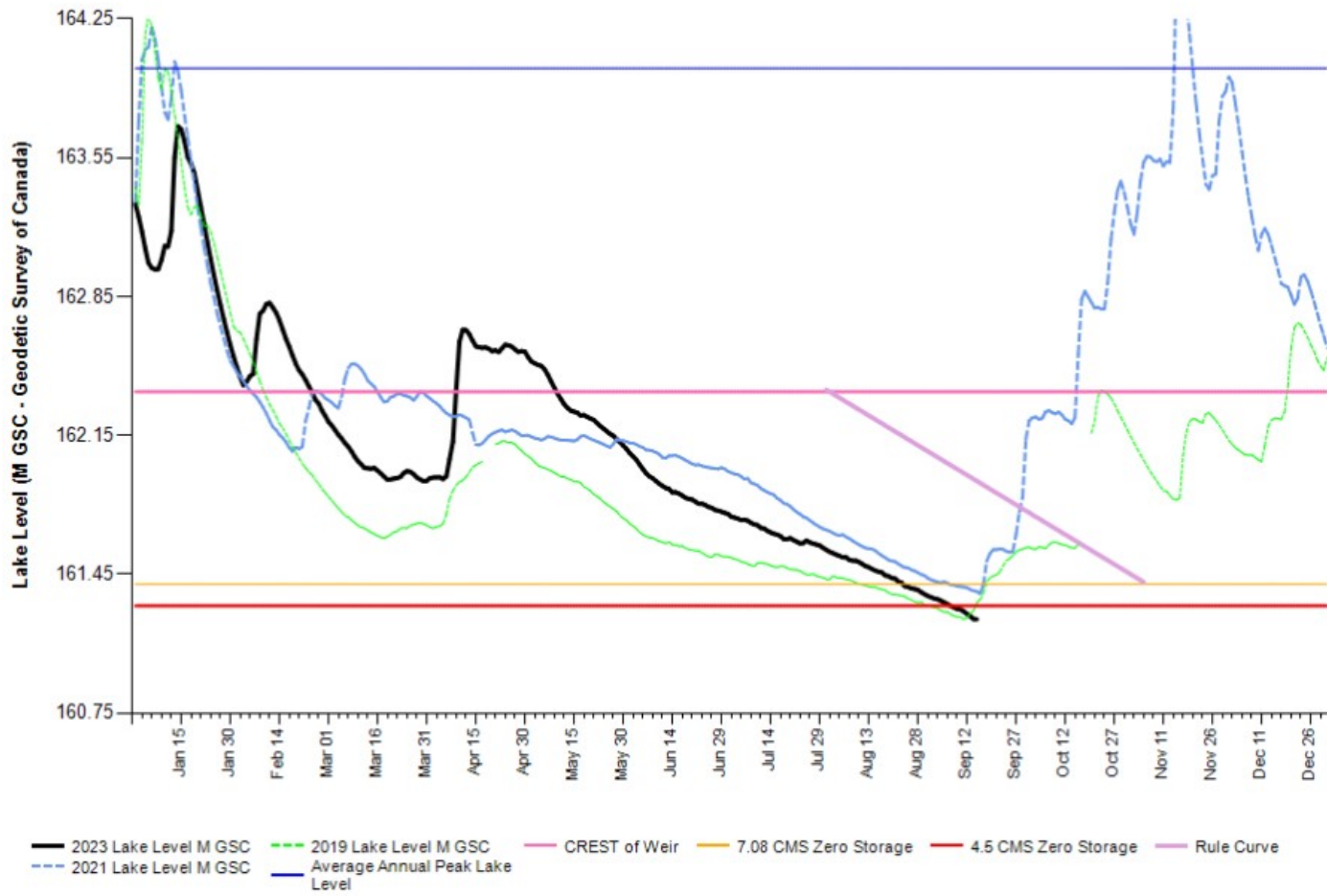
Environmental monitoring is also ongoing as required and with special focus on the SARA listed Vancouver Lamprey and the operation of the pumps.

If anyone had any observations that indicated issues in the watershed, please share with me if I can be of help.

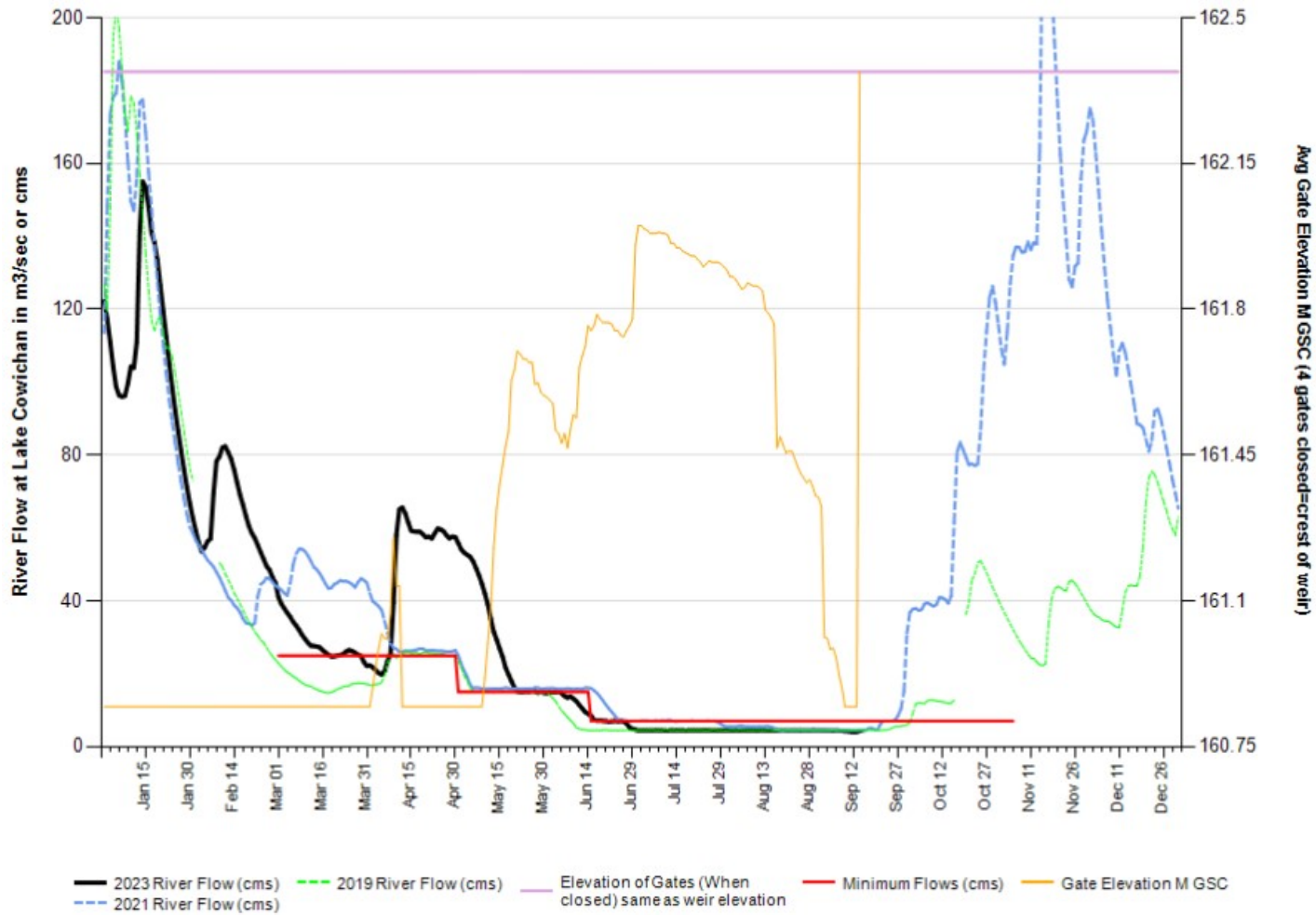
Regards

Brian

2023 Cowichan Lake Level - 2023 (Black) & 2021 (Blue) & 2019 (Green)



2023 Cowichan River Flow - 2023 (Black) & 2021 (Blue) & 2019 (Green)










Next 7 Days



	Sat 09/16 Mainly sunny	Sun 09/17 A mix of sun and clouds	Mon 09/18 Mainly sunny	Tue 09/19 A Few showers	Wed 09/20 Sunny	Thu 09/21 A mix of sun and clouds	Fri 09/22 Mainly sunny
	26°	21°	20°	15°	21°	25°	27°
Feels like	26	21	20	15	21	25	27
Night	8°	11°	7°	5°	10°	10°	11°
POP	20 %	20 %	20 %	60 %	0 %	20 %	10 %
Wind (km/h)	SW	W	W	W	NW	NE	SW
Wind gust (km/h)	16	20	12	20	10	8	10
Hrs Of Sun	9 h	6 h	8 h	5 h	12 h	5 h	10 h
24 Hr Rain	-	-	-	~5 mm	-	-	-

14 Days
Sep 16 - Sep 29

< PREVIOUS 7 DAYS

	Sat 09/23 Sunny	Sun 09/24 Sunny	Mon 09/25 Sunny	Tue 09/26 Chance of a shower	Wed 09/27 Showers	Thu 09/28 Chance of a shower	Fri 09/29 Showers
							
	25°	24°	27°	21°	15°	16°	16°
Feels like	25	24	27	21	15	16	16
Night	10°	11°	11°	10°	10°	11°	8°
POP	0 %	0 %	0 %	40 %	60 %	40 %	60 %
Wind (km/h)	SE	E	E	W	S	SW	S
Wind gust (km/h)	6	8	7	13	10	8	7
24 Hr Rain	-	-	-	5-10 mm	5-10 mm	30 - 40 mm	20 - 25 mm

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