

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Wednesday, September 6, 2023 3:35 PM
To: Houle, Brian (Crofton)
Subject: Watershed update: Sept 6, 2023

Good afternoon,

Dry weather persists in our region and illustrated very well by the continuing decline in lake level.

While the rate of evapotranspiration from the lake is reduced, rainfall has been minimal so far and pumping is now highly likely to begin next week.

We are fast approaching the last day of 4.5 cms by gravity feed from lake to river and pumps are currently in process of installation at the weir.

Pumps will be ready to operate on Wednesday, Sept 13.

Plans are in place for the installation of navigation markers for the lake, to ensure the hazards that lower lake levels brings, are properly marked for boater safety.

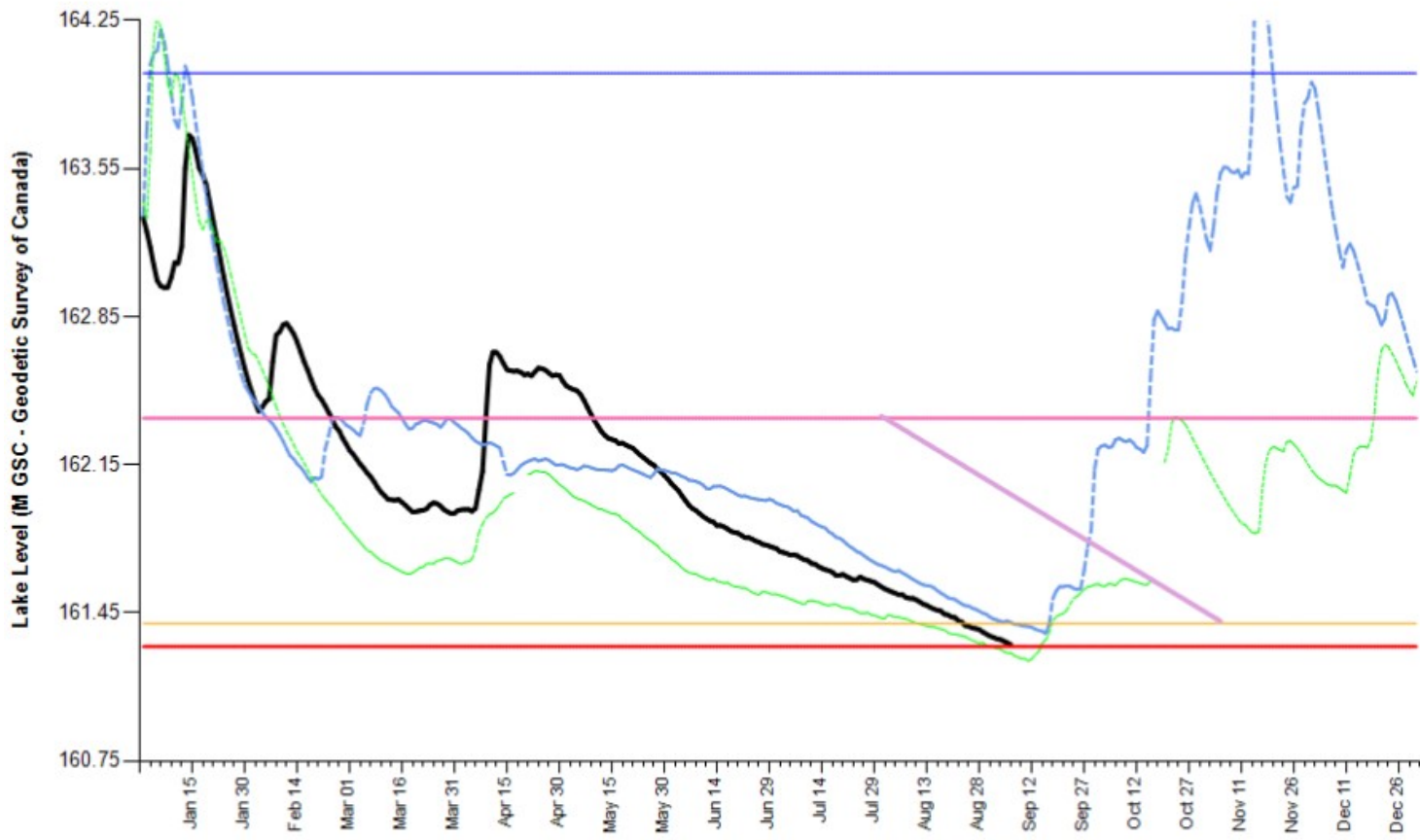
During the coming weeks and for as long as pumping is sustained, it is very important for boaters to practice extra caution on Cowichan Lake.

Dry weather is mostly what we will get in the coming 14 days but there are a few days with some rainfall predicted – but not enough rainfall to prevent pumping.

While I am hoping for heavy rainfall soonest, it is possible that rainfall will be delayed for many weeks, as we experienced last fall.

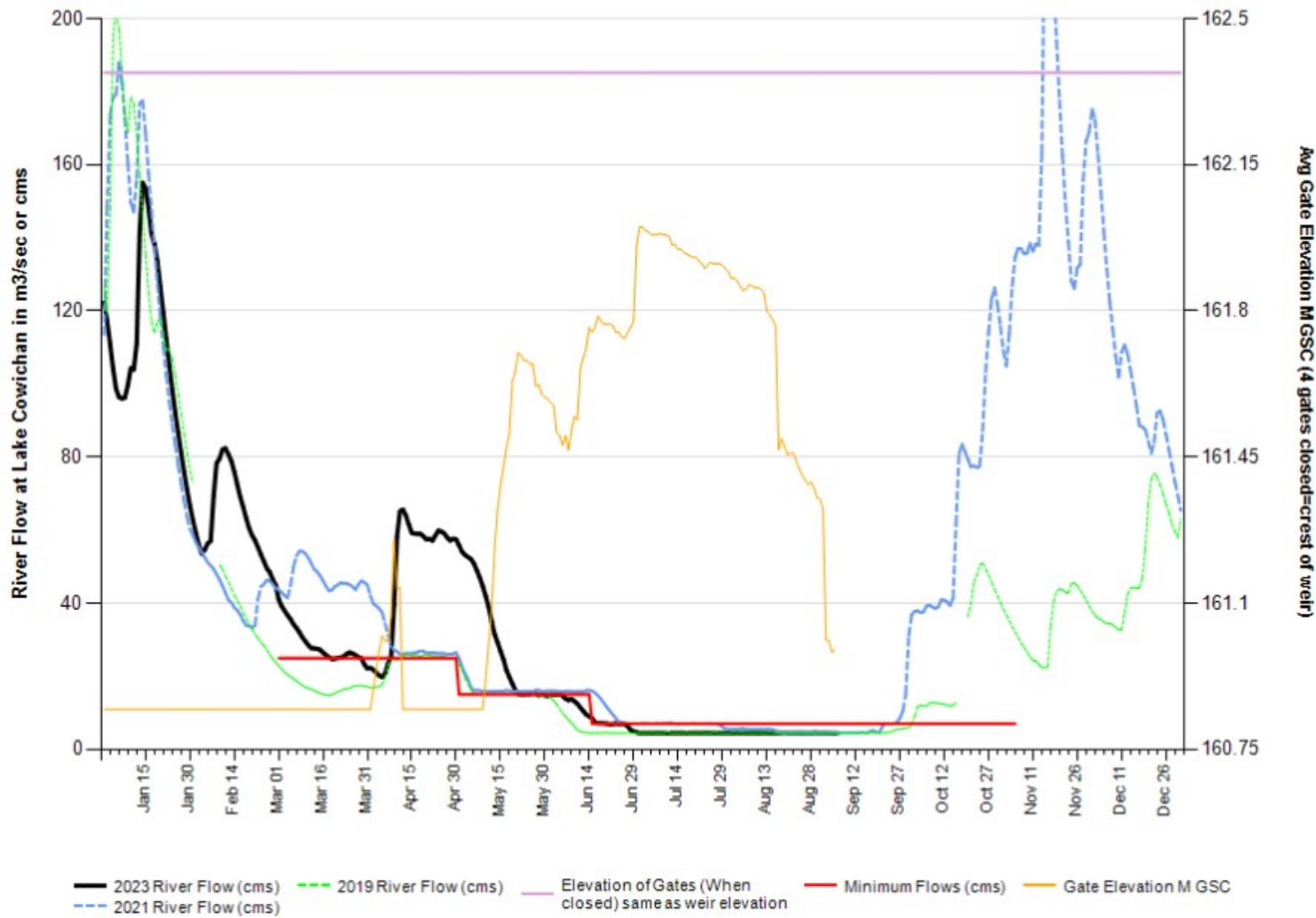
Regards,
Brian

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










— 2023 Lake Level M GSC - - - 2019 Lake Level M GSC — CREST of Weir — 7.08 CMS Zero Storage — 4.5 CMS Zero Storage — Rule Curve
 - - - 2021 Lake Level M GSC — Average Annual Peak Lake Level

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



Next 7 Days










	Thu 09/07 A mix of sun and clouds  20°	Fri 09/08 Mainly sunny  24°	Sat 09/09 Sunny  26°	Sun 09/10 A Few showers  20°	Mon 09/11 Cloudy with sunny breaks  18°	Tue 09/12 A mix of sun and clouds  19°	Wed 09/13 Mainly sunny  21°
Feels like	21	26	28	21	19	20	22
Night	10°	10°	13°	12°	11°	11°	9°
POP	30 %	10 %	10 %	70 %	30 %	30 %	10 %
Wind (km/h)	3 N	5 E	5 E	15 SW	12 W	6 SW	5 NE
Wind gust (km/h)	5	8	8	23	18	9	8
Hrs Of Sun	4 h	11 h	12 h	4 h	3 h	6 h	10 h
24 Hr Rain	-	-	-	~5 mm	~1 mm	-	-

14 Days

Sep 7 - Sep 20

◀ PREVIOUS 7 DAYS

	Thu 09/14	Fri 09/15	Sat 09/16	Sun 09/17	Mon 09/18	Tue 09/19	Wed 09/20
	A mix of sun and clouds	Sunny	Sunny	Sunny	Mainly sunny	Cloudy	Mainly sunny
							
	22°	23°	23°	23°	21°	21°	21°
Feels like	23	23	23	23	21	21	21
Night	10°	11°	11°	11°	11°	11°	11°
POP	20 %	10 %	10 %	40 %	20 %	30 %	10 %
Wind (km/h)	6 N	5 NE	5 E	7 SW	8 SW	4 E	6 E
Wind gust (km/h)	9	8	8	11	12	6	9
24 Hr Rain	-	-	-	1-3 mm	-	-	-



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