# **Houle, Brian (Crofton)**

From: Houle, Brian (Crofton)

**Sent:** Tuesday, June 11, 2024 9:46 AM

**To:** Houle, Brian (Crofton)

**Subject:** Watershed Update: June 11, 2024

### Good morning,

Conditions continue to be very good with lake level at 14cm above full supply and flow from lake at 21.4 cms.

Lake level is now declining given the snow pack is fully melted at the snow pillow elevation and not much snow left to melt at higher elevations.

It is expected flow from lake will begin to be reduced by gate adjustments in the coming few days, as lake level continues to decline.

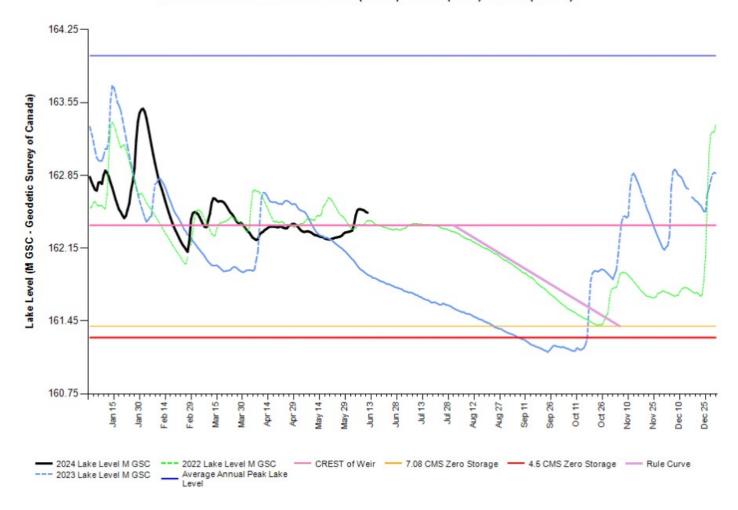
The plan for 2024 remains unchanged, hold the lake at as close to 100% full as possible and out to June 25th.

If lake level can be kept full out to June 25th, it is expected flow could be sustained at 7.08 cms out to middle of September.

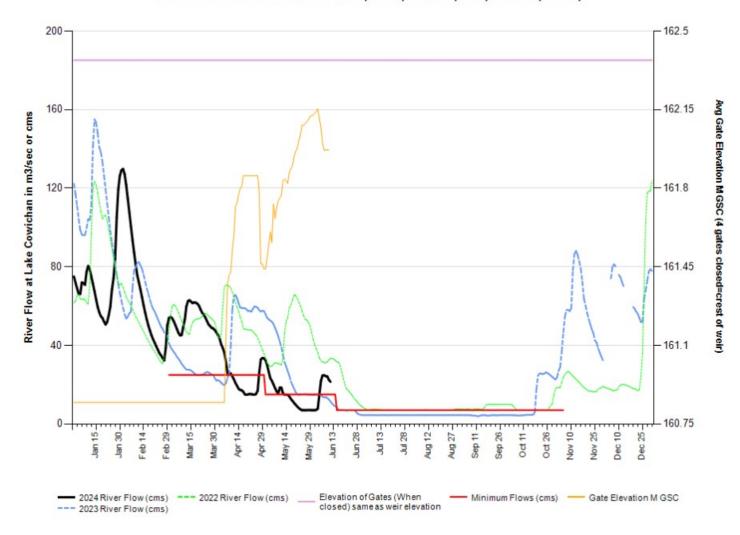
Wet weather continues to be predicted and this will help keep the lake full for longer.

Regards, Brian

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



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



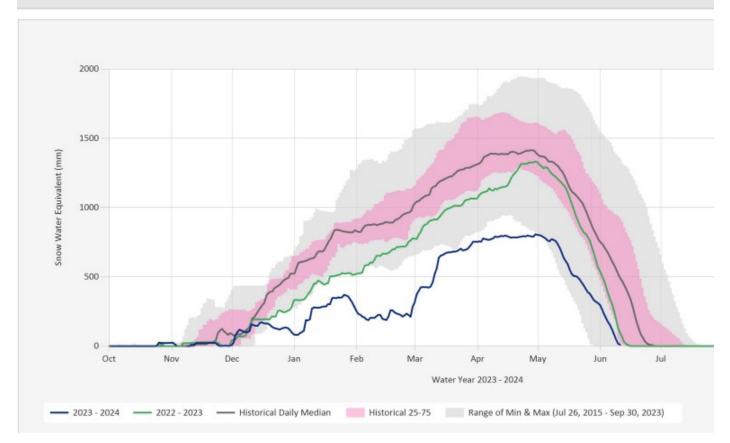
# Next 7 Days



	Wed 06/12 A mix of sun and clouds	Thu 06/13 Mainly sunny	Fri 06/14 Rain	Sat 06/15 A Few showers	Sun 06/16 Cloudy with showers	Mon 06/17 A mix of sun and clouds	Tue 06/18 A mix of sun and clouds
		*	1000	2000	•		
	16°	21°	14°	11°	14°	16°	20°
Feels like	16	21	13	10	14	16	20
Night	7°	8°	7°	6°	6°	8°	10°
POP	20 %	10 %	80 %	60 %	60 %	30 %	30 %
Wind (km/h)	6 w	7 sw	10 sw	10 sw	6 w	11 sw	12 E
Wind gust (km/h)		11	15	15	9	17	18
Hrs Of Sun		13 h	4 h	5 h	4 h	6 h	6 h
24 Hr Rain	_	~1 mm	5-10 mm	2-4 mm	~1 mm	-	-

Source Data: SW.Daily@3B24P

Location: Heather Mountain Upper, Latitude: 48.943875, Longitude: -124.452113, Elevation: : 1190 m





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