

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Monday, May 30, 2022 12:48 PM
To: Houle, Brian (Crofton)
Subject: Cowichan Watershed Update; May 30, 2022

Good day everyone,

The rain is not stopping and rain is predicted for most of coming 7 days.

Lake level is dropping and approaching full supply with return to control of river flow to begin today.

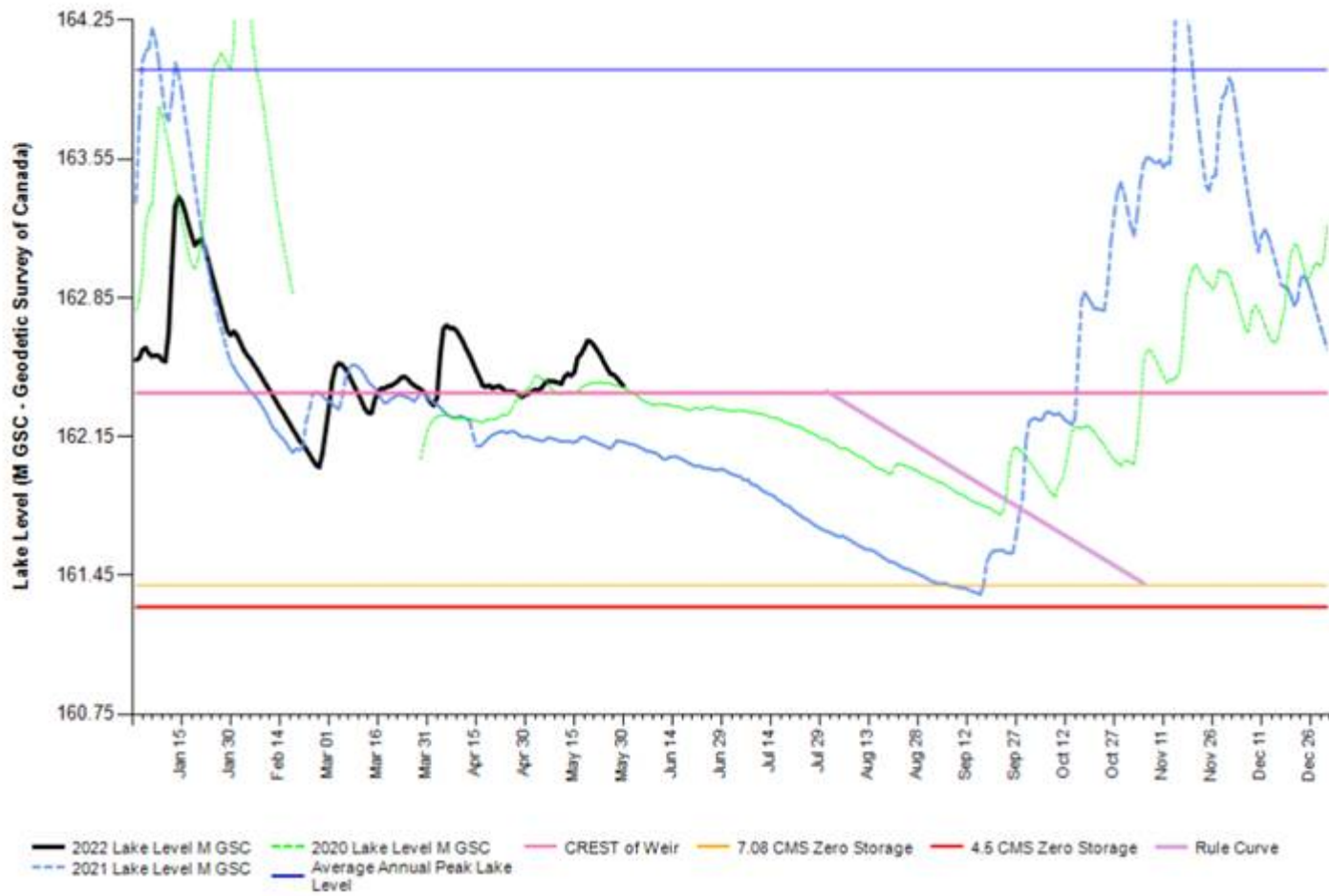
River flow currently 50 cms leaving the lake and 64 cms in Duncan while ideal flow at this time of year is at least 15 cms from lake.

The next flow program is beginning on June 15, just over 2 weeks out, the minimum river flow reverts to license minimum flow of 7 cms.

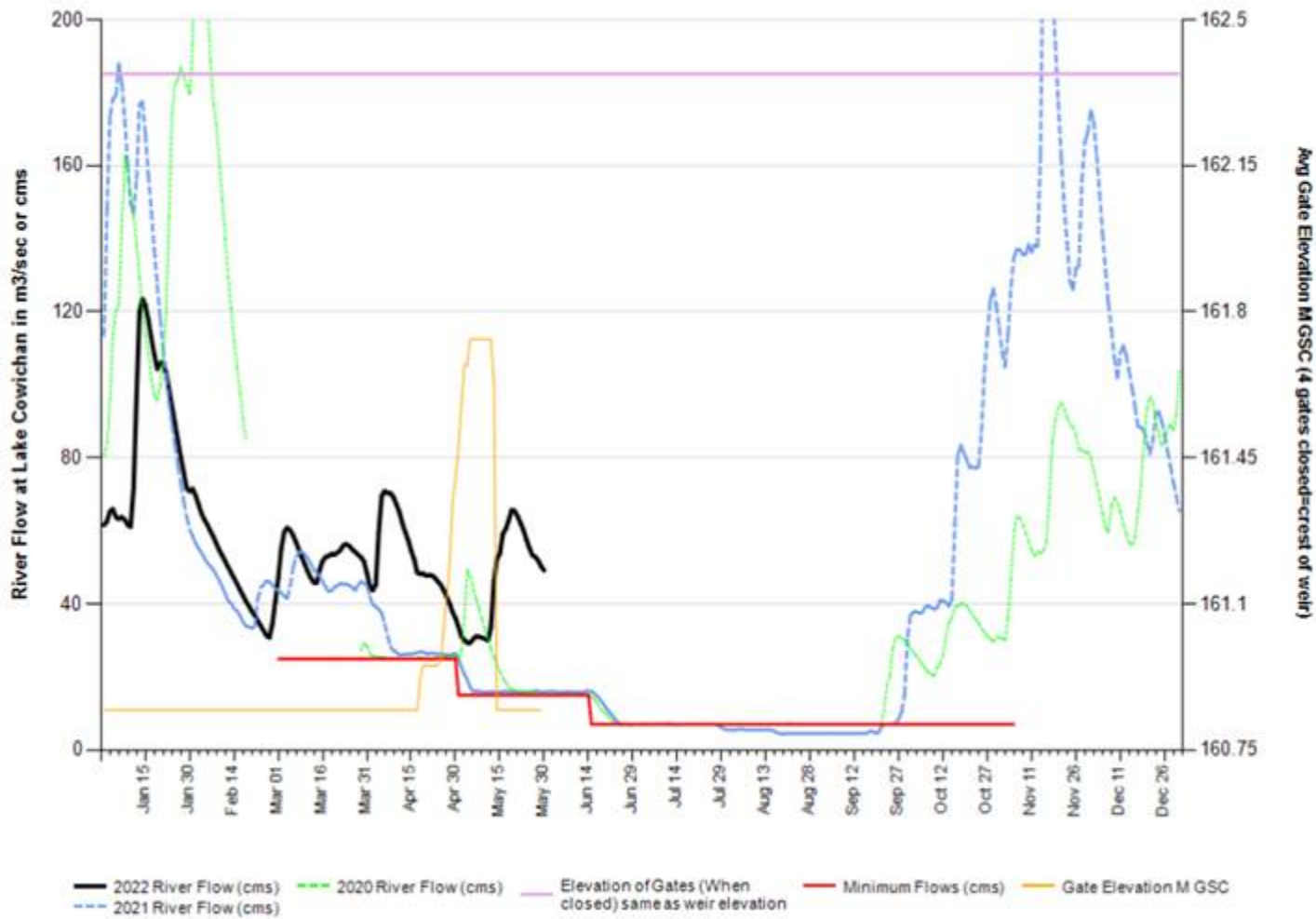
The river flow leaving Cowichan Lake will be more than 7 cms for many days to come given how full the lake is and snow melt is just beginning.

Regards,
Brian Houle
Manager, Environment
Catalyst Crofton
250-246-6236

2022 Cowichan Lake Level - 2022 (Black) & 2021 (Blue) & 2020 (Green)



2022 Cowichan River Flow - 2022 (Black) & 2021 (Blue) & 2020 (Green)

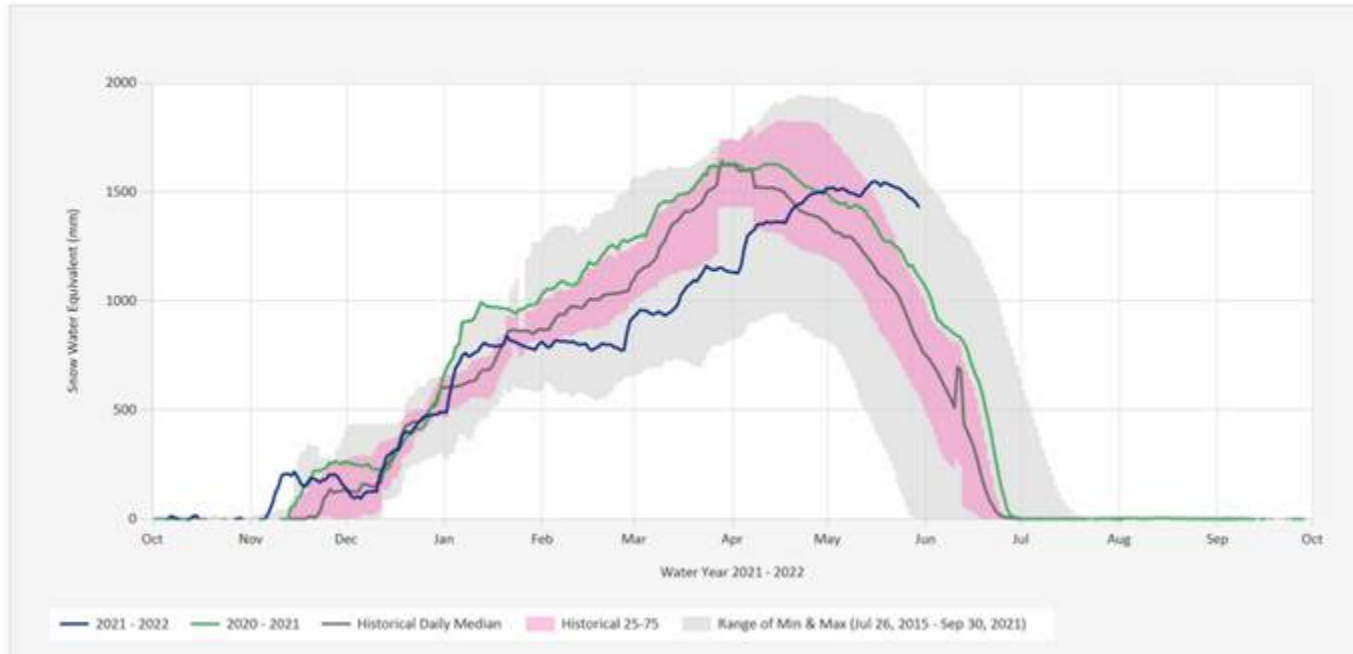


Next 7 Days

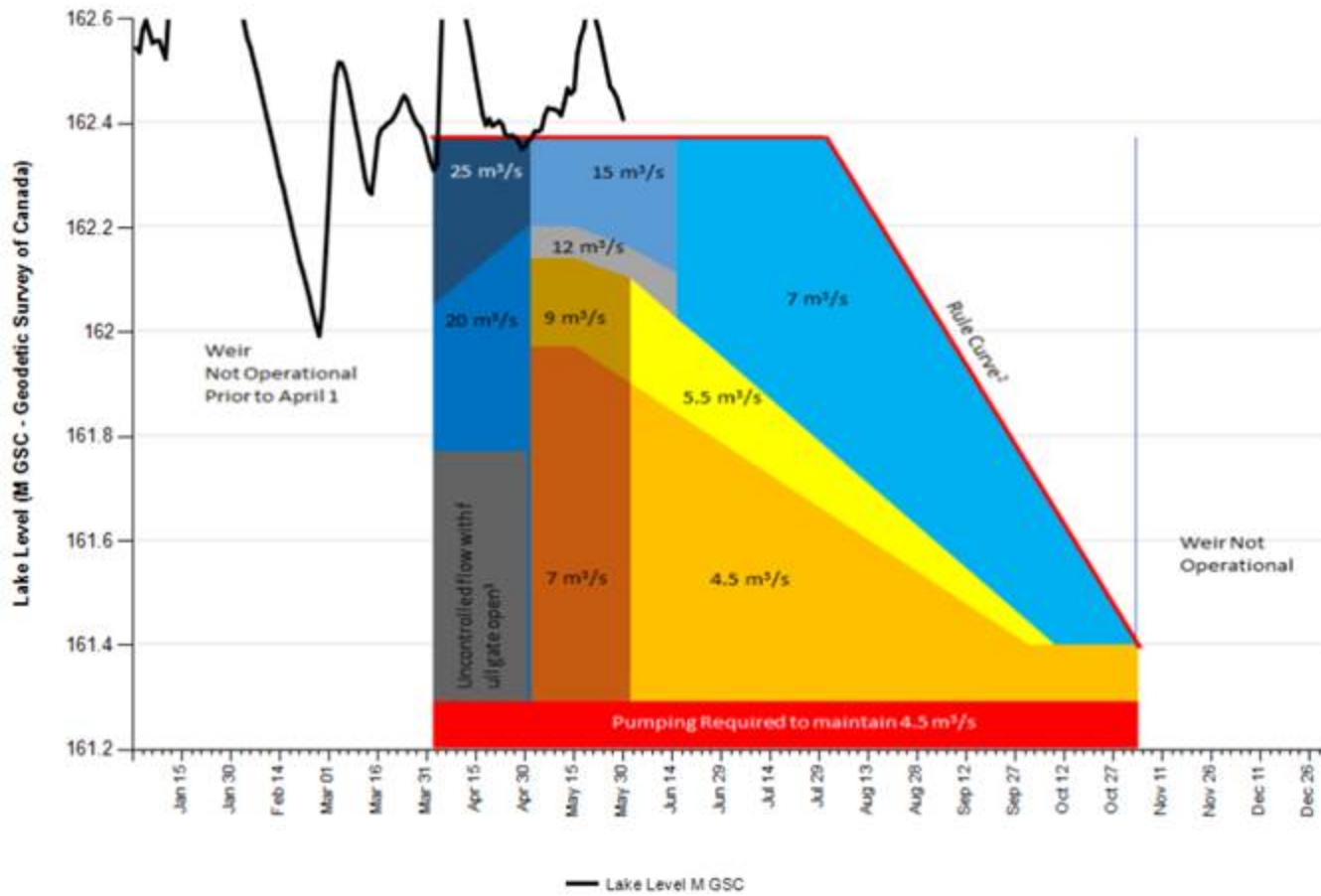


	Tue 05/31	Wed 06/01	Thu 06/02	Fri 06/03	Sat 06/04	Sun 06/05	Mon 06/06
	A mix of sun and clouds	Cloudy with showers	Light rain	Rain	Light rain	Cloudy with showers	A mix of sun and clouds
	19°	20°	20°	16°	14°	15°	17°
Feels like	19	21	21	16	14	15	17
Night	10°	11°	10°	11°	11°	10°	7°
POP	30 %	40 %	80 %	80 %	70 %	70 %	40 %
Wind (km/h)	4 E	6 N	6 E	7 SW	5 SE	8 SW	8 SW
Wind gust (km/h)	6	9	9	11	8	12	12
Hrs Of Sun	5 h	3 h	4 h	1 h	1 h	2 h	3 h
24 Hr Rain	-	5-10 mm	~5 mm	5-10 mm	10-15 mm	1-3 mm	<1 mm

Source Data: SWDaily@3824P
Location: Heather Mountain Upper, Latitude: 48.943875, Longitude: -124.452113, Elevation: 1190 m



2022 Cowichan Lake Level and River Flow Guidance Chart - Above Average snow pack



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