

Houle, Brian (Crofton)

From: Houle, Brian (Crofton)
Sent: Tuesday, September 6, 2022 9:28 AM
To: Houle, Brian (Crofton)
Subject: Watershed Update: Sept 6, 2022

Good morning,

Sunny dry weather continues, and as predicted.

Lake level has settled into an appropriate rate of decline, remaining below the rule curve.

Weather continues to be predicted as dry and sunny and with no rainfall.

Discussion begins today, to plan for the return of the Salmon, and to schedule one or two pulse flows in the river to help salmon survival.

A pulse flow is a short duration (days) with elevated river flows, designed to encourage salmon to move from the bay and into the river.

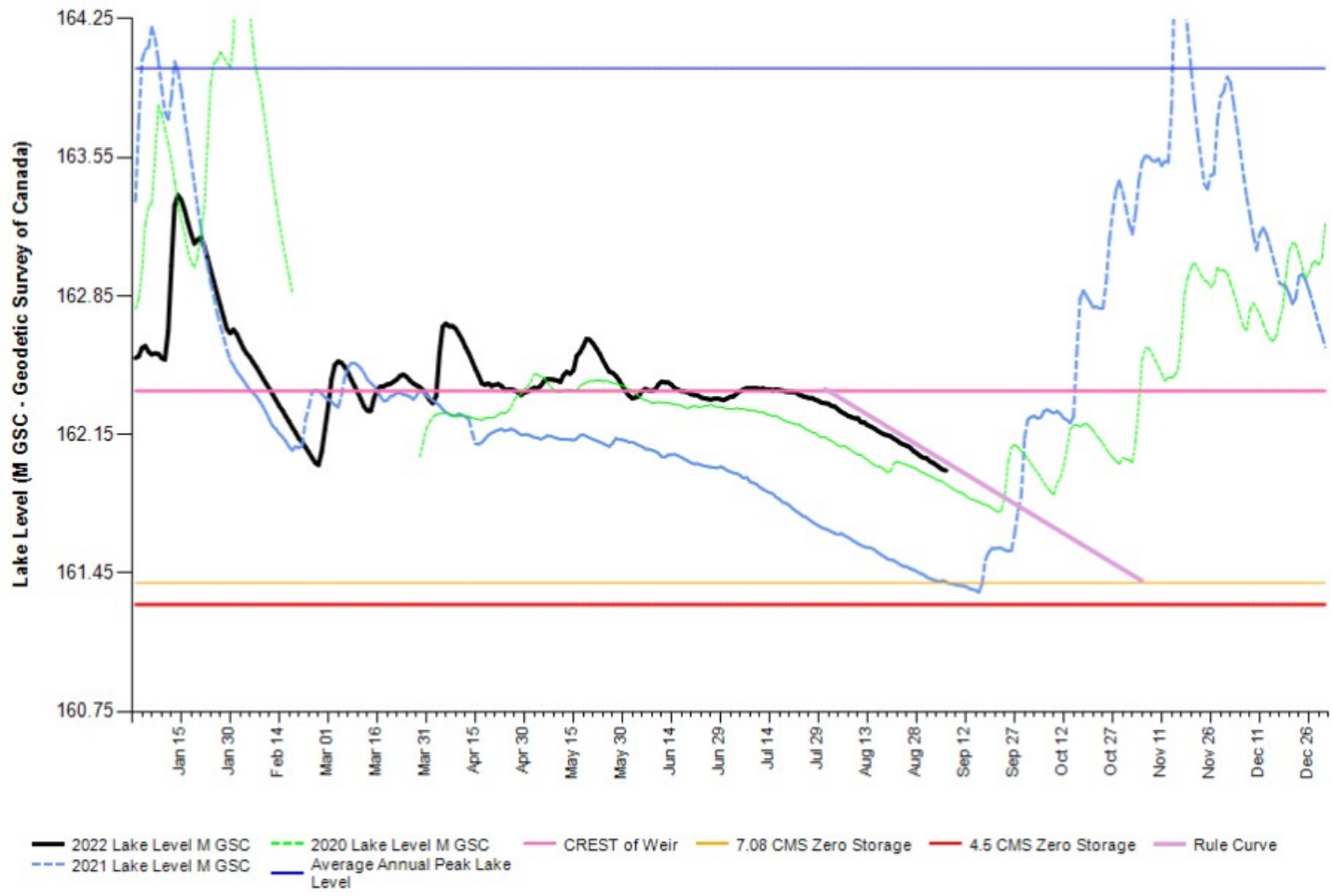
While predation of the fish will occur both in the bay and in the river, there is more protection for the fish once they are in the river.

I will use this weekly email to communicate details of proposed fish pulse flows which could be scheduled for later this September or into October.

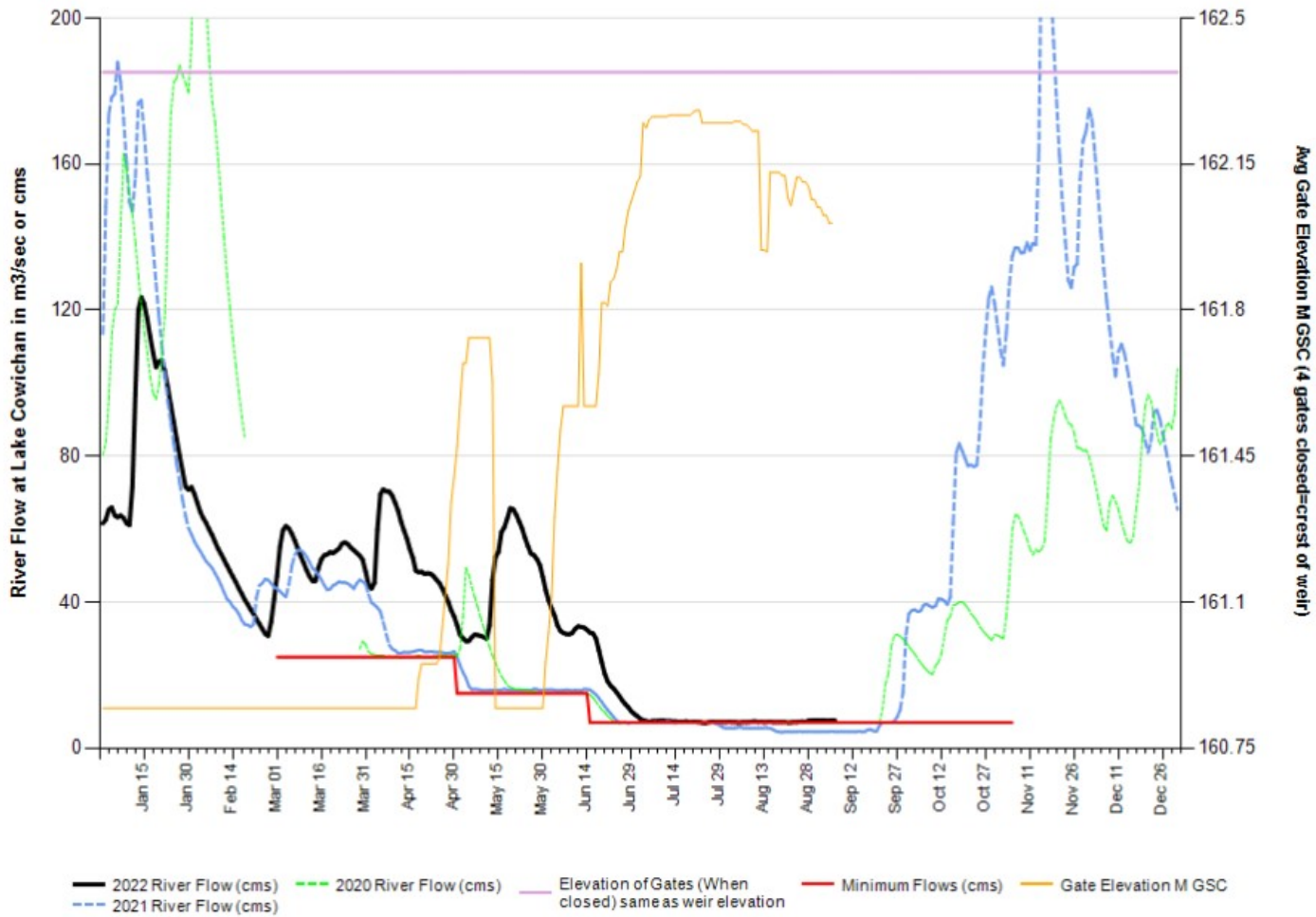
Regards,

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



	Wed 09/07 Sunny	Thu 09/08 Sunny	Fri 09/09 Sunny	Sat 09/10 Sunny	Sun 09/11 Mainly sunny	Mon 09/12 Mainly sunny	Tue 09/13 Mainly sunny
	24°	23°	27°	29°	24°	19°	20°
Feels like	24	23	27	29	24	19	20
Night	11°	12°	14°	15°	11°	10°	11°
POP	10 %	10 %	0 %	0 %	30 %	20 %	20 %
Wind (km/h)	16 NW	11 N	12 NE	14 E	10 SW	10 SW	5 SE
Wind gust (km/h)	24	17	18	21	15	15	8
Hrs Of Sun	12 h	11 h	13 h	13 h	9 h	10 h	8 h

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