

## Houle, Brian (Crofton)

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**From:** Houle, Brian (Crofton)  
**Sent:** Monday, October 4, 2021 9:16 AM  
**To:** Houle, Brian (Crofton)  
**Subject:** Watershed Update Oct 4

Good day everyone,

Great to have had enough rain to remove the pumps from Cowichan Lake.

The risk of not enough water is behind us with lake 86% full and a flow from the lake of 38 cms with all gates 100% open, weir is now off control.

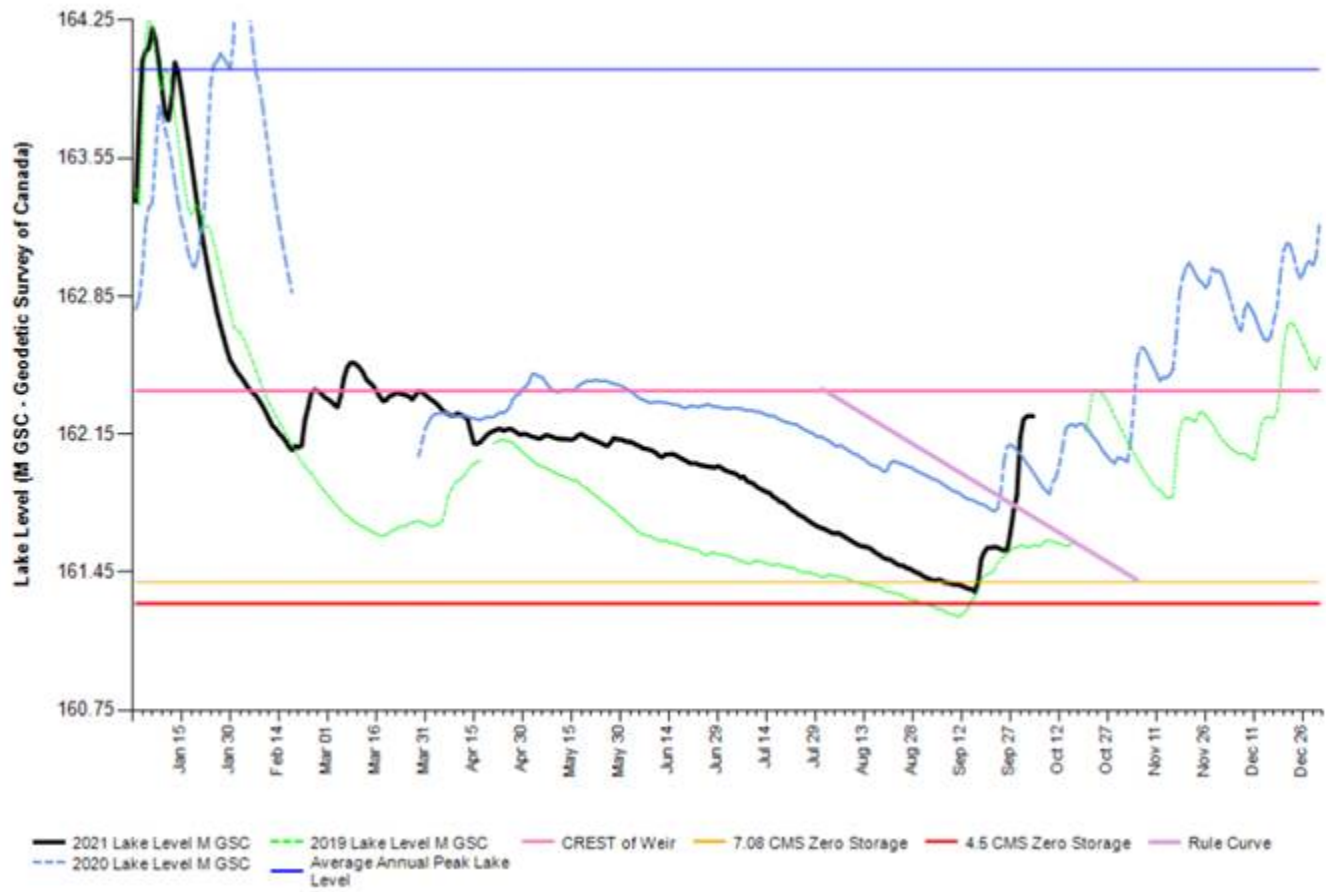
Unfortunately the feast and famine program has played out and DFO/Cowichan Tribes have had to remove the fish counting fence given too much water the fence to operate in.

Counting of the returning Chinook will be managed with the other tools that are available for that purpose and hoping for another year with many Chinook returning to spawn.

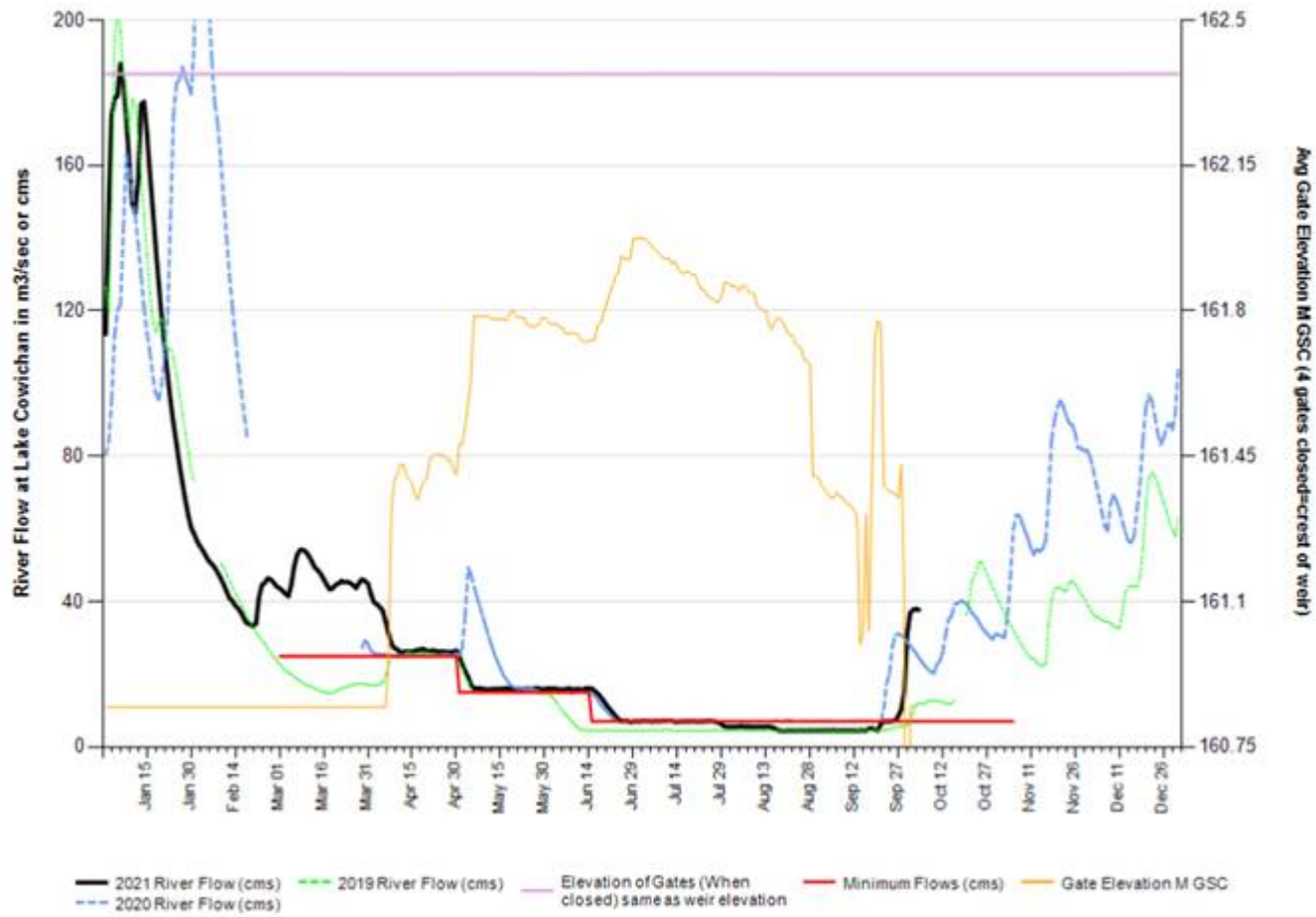
The new flow guide and weather forecast are included below while these insights are now not needed given the lake level is as high as it is.

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

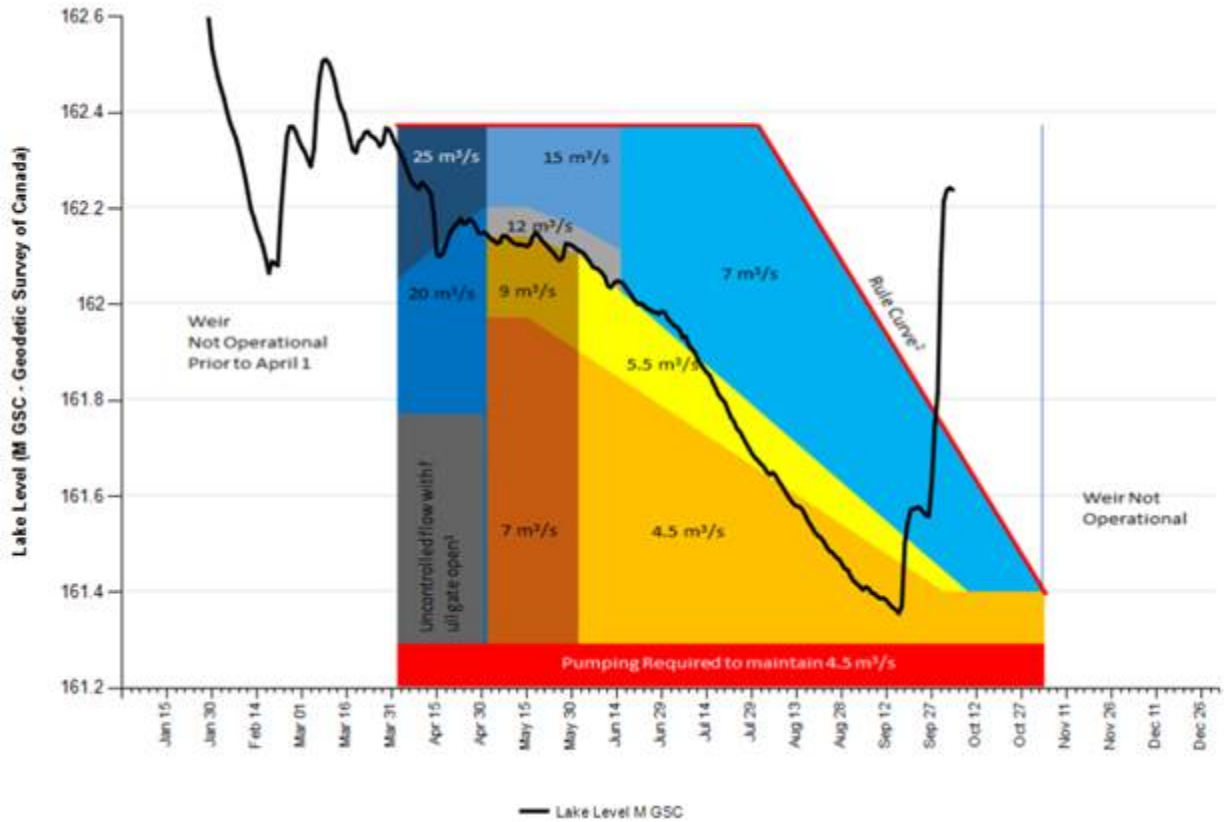
2021 Cowichan Lake Level - 2021 (Black) & 2020 (Blue) & 2019 (Green)



2021 Cowichan River Flow - 2021 (Black) & 2020 (Blue) & 2019 (Green)



2021 Cowichan Lake Level and River Flow Guidance Chart - Above Average snow pack



Next 7 Days



	Tue 10/05	Wed 10/06	Thu 10/07	Fri 10/08	Sat 10/09	Sun 10/10	Mon 10/11
	Light rain	A Few showers	A mix of sun and clouds	A mix of sun and clouds	Cloudy with showers	Chance of a shower	Mainly sunny
	9°	10°	11°	11°	11°	10°	10°
Feels like	7	9	11	11	11	8	10
Night	6°	4°	5°	6°	8°	3°	1°
POP	80 %	60 %	30 %	40 %	60 %	60 %	20 %
Wind (km/h)	15 SE	10 SW	4 S	5 E	8 S	16 W	6 N
Wind gust (km/h)	23	15	6	8	12	24	9
Hrs Of Sun	0 h	4 h	4 h	4 h	2 h	5 h	6 h
24 Hr Rain	~10 mm	1-3 mm	<1 mm	-	10-15 mm	~1 mm	-

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