

## Houle, Brian (Crofton)

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**From:** Houle, Brian (Crofton)  
**Sent:** Monday, October 5, 2020 9:25 AM  
**To:** Houle, Brian (Crofton)  
**Subject:** Weekly watershed update: Oct 5

Greetings all,

The dry weather recently has allowed lake level to come down and with it, the river flows are also lower.

Flow leaving lake is today at 24 cms and the flow indicated in Duncan is 28 cms and the Duncan flow will be higher than actual flow.

The fish counting fence remains in place and continues to impact flow measurement in Duncan – causing a false presentation of higher than actual flow.

Weather is predicted to get very wet again and beginning on Friday.

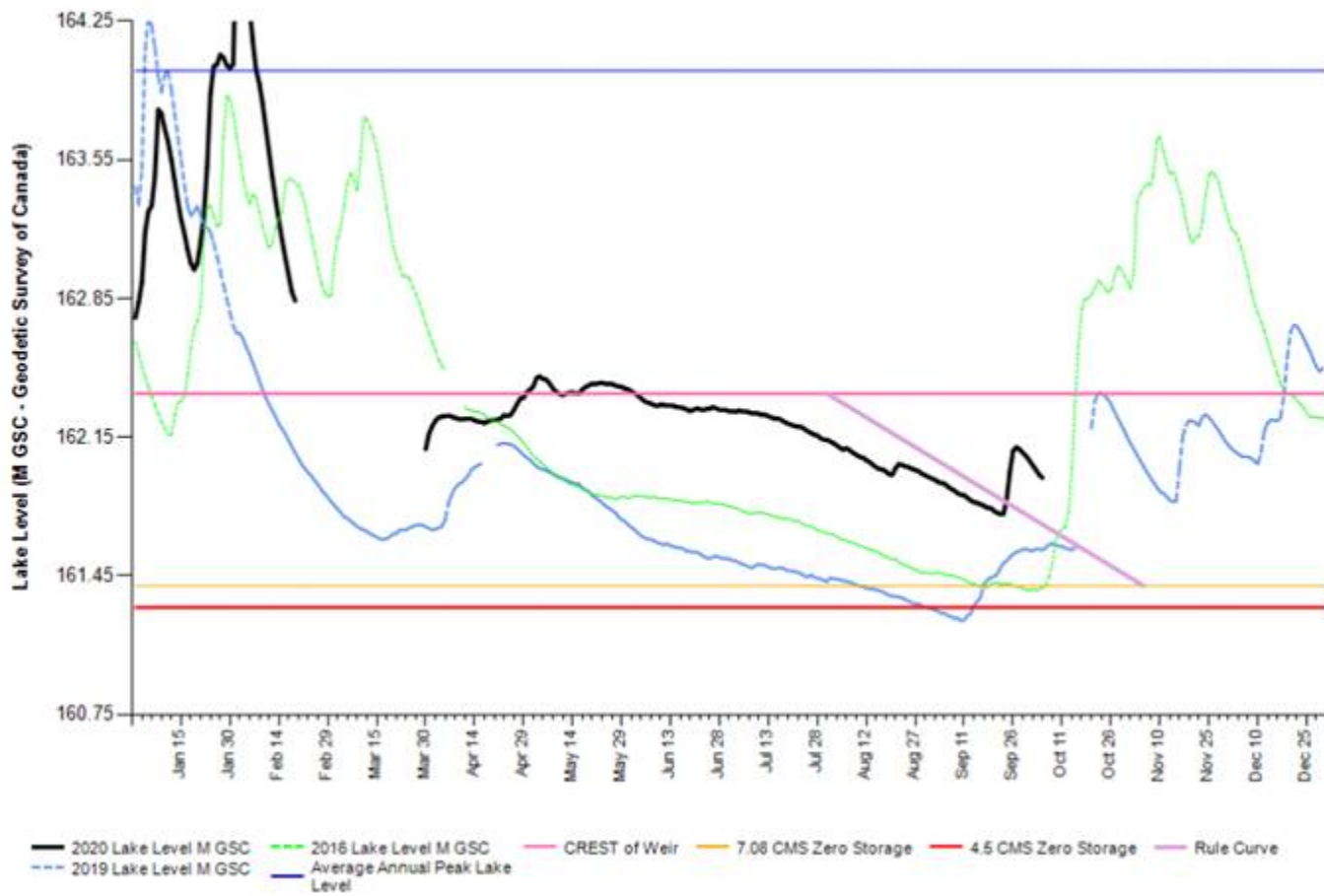
It is possible weir operations will be shut down next week if wet weather arrives as predicted.

Shutting down weir operations involves regular end of season maintenance, putting equipment into weather safe protection and opening the two boat lock gates.

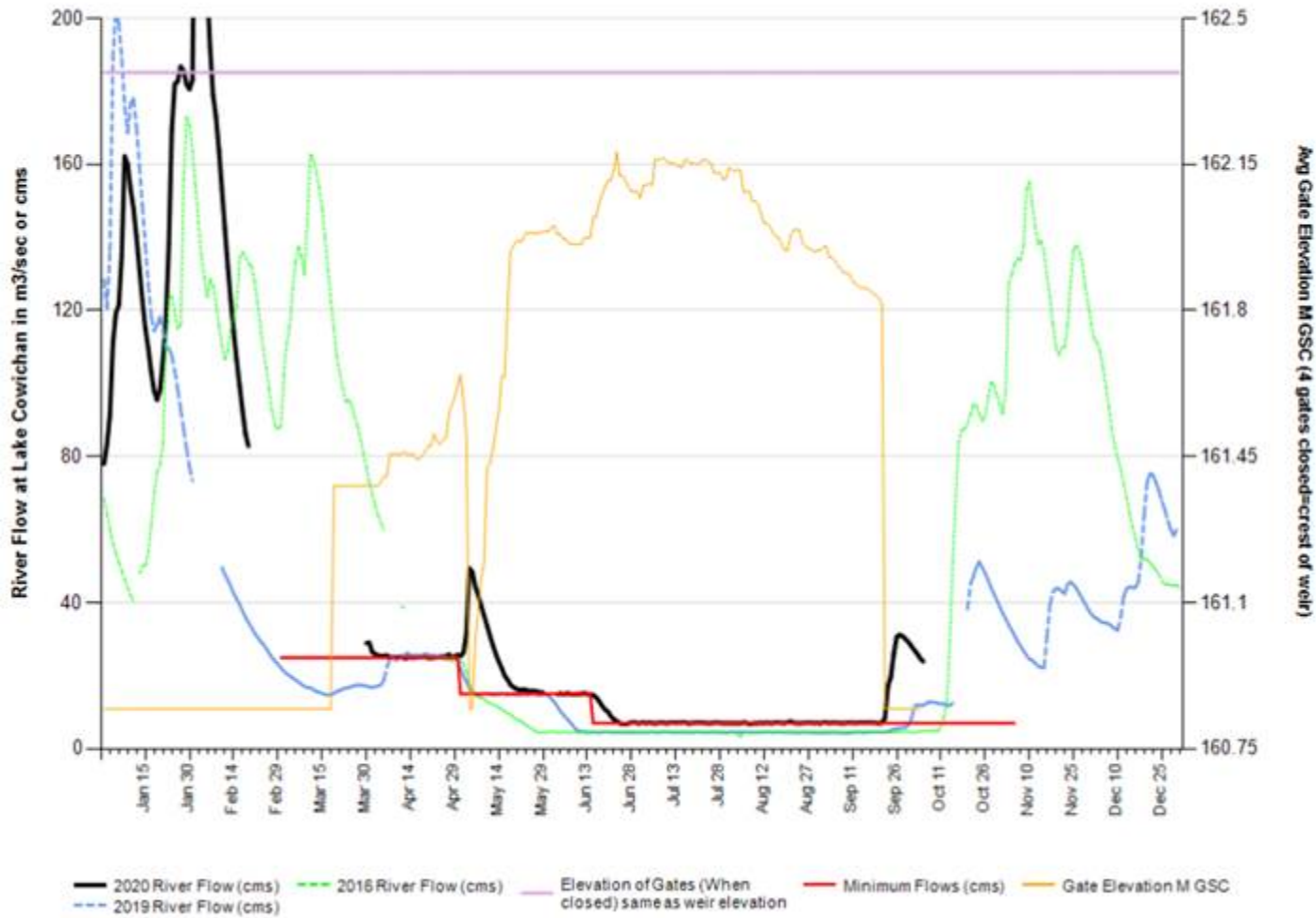
The opening of the boat lock gates can add up to 4-5 cms to river flow depending on lake level when the boat lock gates are opened.

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

2020 Cowichan Lake Level - 2020 (Black) & 2019 (Blue) & 2016 (Green)



2020 Cowichan River Flow - 2020 (Black) & 2019 (Blue) & 2016 (Green)



## Next 7 Days



	<b>Tue</b> 10/06	<b>Wed</b> 10/07	<b>Thu</b> 10/08	<b>Fri</b> 10/09	<b>Sat</b> 10/10	<b>Sun</b> 10/11	<b>Mon</b> 10/12
	Mainly sunny	Mainly sunny	A mix of sun and clouds	Cloudy with showers	Rain	Showers	Rain
	19°	20°	17°	14°	13°	11°	12°
Feels like	20	21	17	14	12	10	11
Night	12°	11°	11°	11°	8°	8°	8°
POP	20 %	10 %	30 %	40 %	90 %	60 %	80 %
Wind (km/h)	3 NW	4 s	8 sw	8 s	15 s	18 s	11 w
Wind gust (km/h)	5	6	12	12	23	27	17
Hrs Of Sun	9 h	8 h	4 h	3 h	0 h	4 h	2 h
24 Hr Rain	-	-	-	20 - 25 mm	~15 mm	5-10 mm	50 - 75 mm

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