

## Houle, Brian (Crofton)

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**From:** Houle, Brian (Crofton)  
**Sent:** Monday, September 20, 2021 10:17 AM  
**To:** Houle, Brian (Crofton)  
**Subject:** Weekly Watershed update Sept 20

Greetings everyone,

A wonderful weekend of rain and the impact was significant.

The lake level was raised by about 7 inches (19 cm) over the weekend.

The impact of 19 cm of lake level rise is almost a full month of sustained 4.5 cms river flow.

There is enough water in Cowichan Lake this morning to sustain 4.5 cms out to Oct. 28-30<sup>th</sup>.

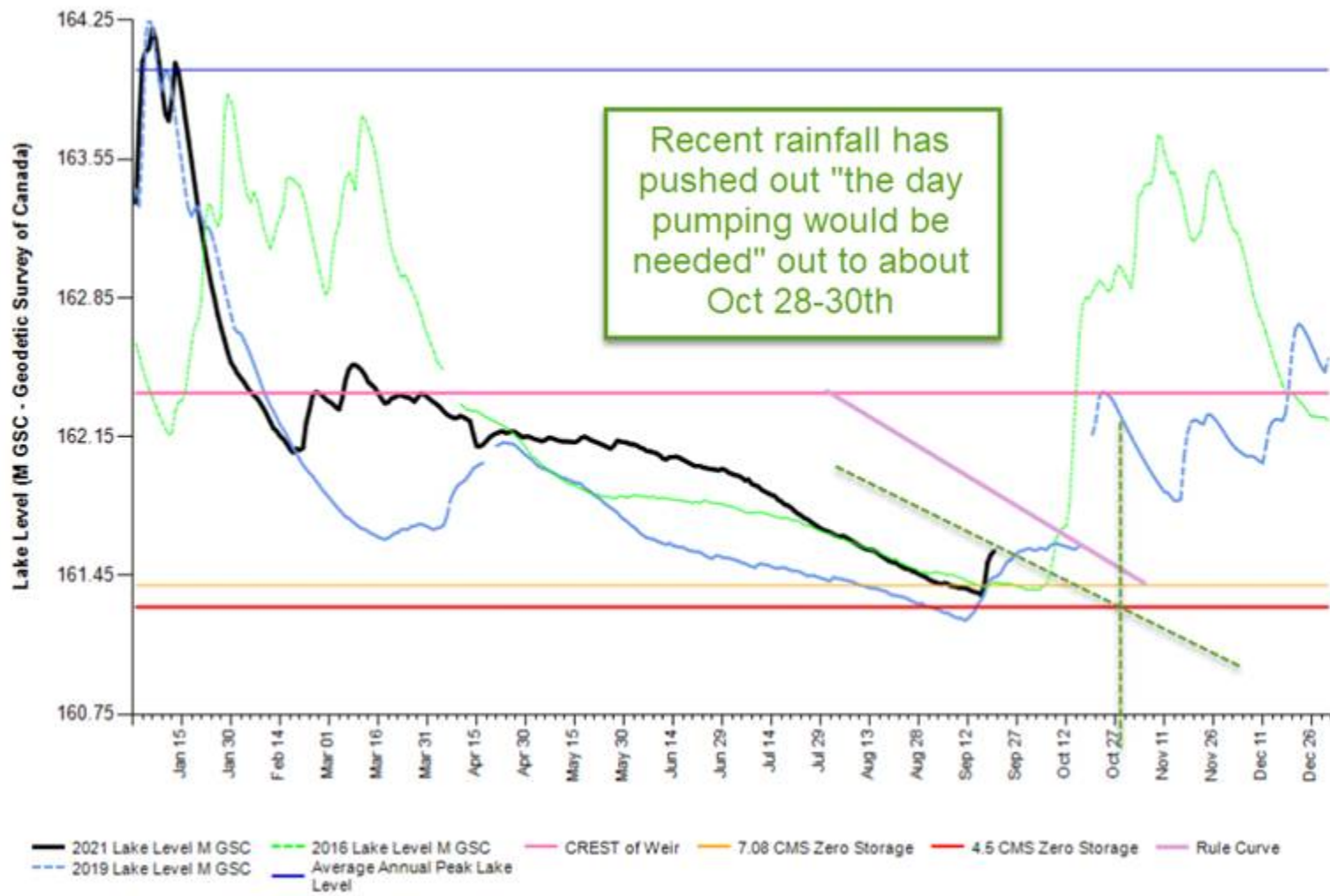
While that is not enough water to now begin to remove the pumps, the likelihood of needing to pump is now significantly reduced.

The coming week does not show much rain and while it is possible that October would be a dry month, it is not very likely.

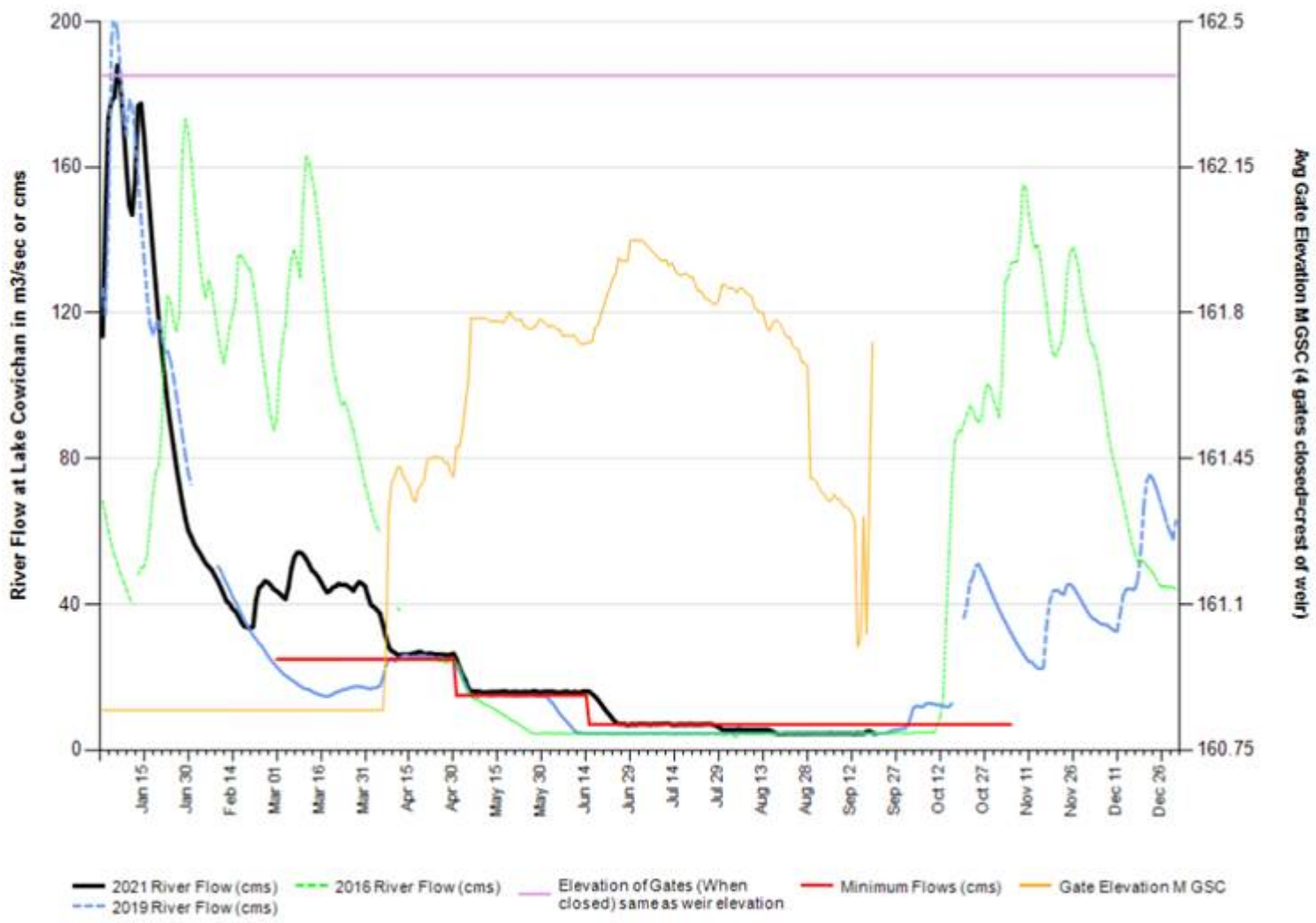
The pumps are currently installed in the lake and test running of the pumps will still be done, to be certain that if needed, the pumps will move the water.

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

2021 Cowichan Lake Level - 2021 (Black) & 2019 (Blue) & 2016 (Green)



2021 Cowichan River Flow - 2021 (Black) & 2019 (Blue) & 2016 (Green)



## Next 7 Days



	Tue 09/21	Wed 09/22	Thu 09/23	Fri 09/24	Sat 09/25	Sun 09/26	Mon 09/27
	Mainly sunny	Chance of a shower	A mix of sun and clouds	Mainly sunny	Mainly sunny	Mainly sunny	A mix of sun and clouds
	25°	19°	20°	24°	20°	20°	19°
Feels like	27	20	20	26	20	20	19
Night	12°	9°	9°	11°	10°	9°	10°
POP	20 %	40 %	20 %	20 %	30 %	20 %	20 %
Wind (km/h)	5 E	5 W	2 E	3 N	7 SW	6 SW	5 E
Wind gust (km/h)	8	8	3	5	11	9	8
Hrs Of Sun	9 h	4 h	6 h	7 h	7 h	8 h	4 h
24 Hr Rain	~1 mm	<1 mm	-	-	-	-	~1 mm

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