

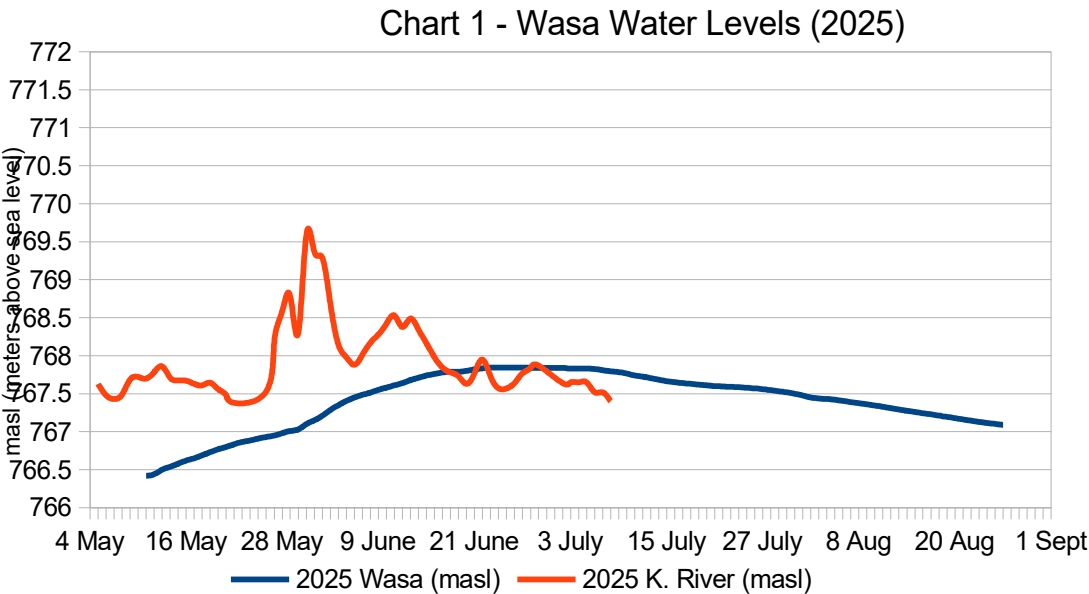
2025 AGM Water Report (Oct 2025)

The WLLID water activity for 2025 is mostly done. The Board continues to visually monitor the water and foreshore, along with investigating any issues raised by residents.

This year was highlighted by the lowest peak water level since 2014.

This past summer, Wasa water peaked at 767.84 masl (meters above sea level), on 23 June, which was earlier and lower than 2024.

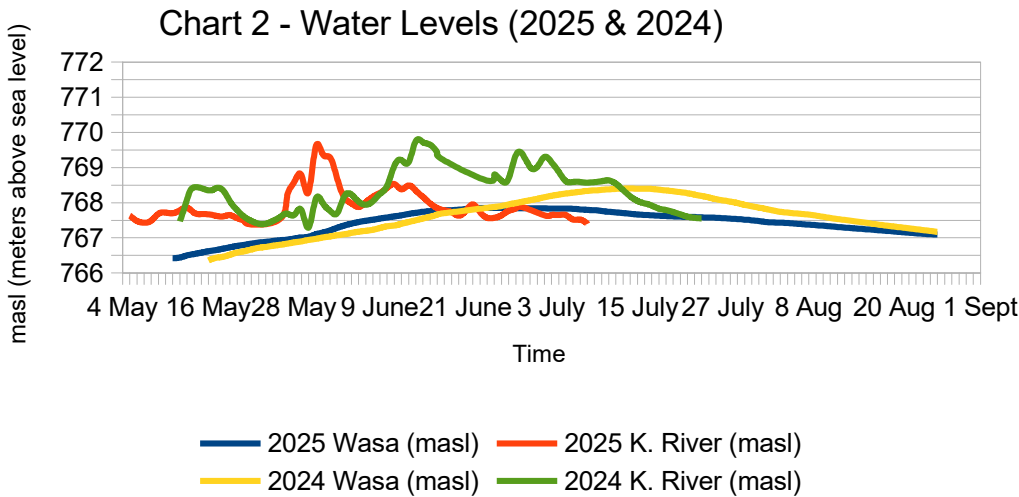
During freshet, WLLID volunteers collect daily lake and river elevation data from two water level gauges. This years data is shown in Chart 1.



The Kootenay River also saw record low levels for most of freshet. This year, the river level dropped below the measuring gauge on 8 July, just over two weeks earlier.

Chart 2 shows the river level didn't drop below the gauge until the 24th of July.

Cooler weather and rain during July helped sustain the Wasa level and keep it from dropping faster than it would have if July had been hot and dry like 2024.



This year was the second lowest peak water in the last 25 years. Only 2001 saw a lower level, when the water reached 767.50 masl (34 cm lower than this year).

To give you an idea of how low the water was this year, on 26 July it was 767.55 masl, 53cm lower than on the same day in 2024.

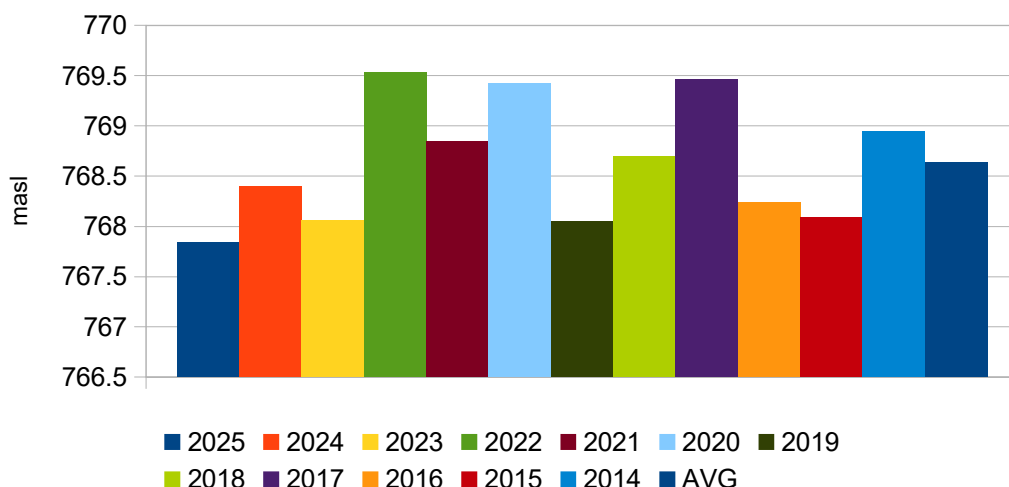
Last year, the peak water level was 768.40 masl, that's 56 cm or just over 22 inches more water compared to this year.

Chart 3 shows peak water levels since 2014. The 12-year average peak water level here at Wasa is 768.63 masl.

Water testing has finished for the season. Dissolved oxygen, temperature and Seechi readings, along with E. coli sampling, will resume in early June 2026.

We hope to undertake one or two winter (ice-on) tests depending on volunteer availability, ice and weather conditions.

Chart 3 -
Wasa Peak Water Level
(2014 - 2025)



A detailed review of the E. coli events this past summer was published in the August Tri-village Buzz. Suffice to say, the WLLID Board is concerned about the source of the high readings, but the fact that subsequent testing results show the readings returning to normal is a good sign.

The most likely cause is the large number of dogs roaming across Campers beach, as reported by several residents in email to the Board. WLLID has raised this issue with BC Parks who have yet to respond.

Timely water updates and alerts can be found at www.wasalake.ca.