

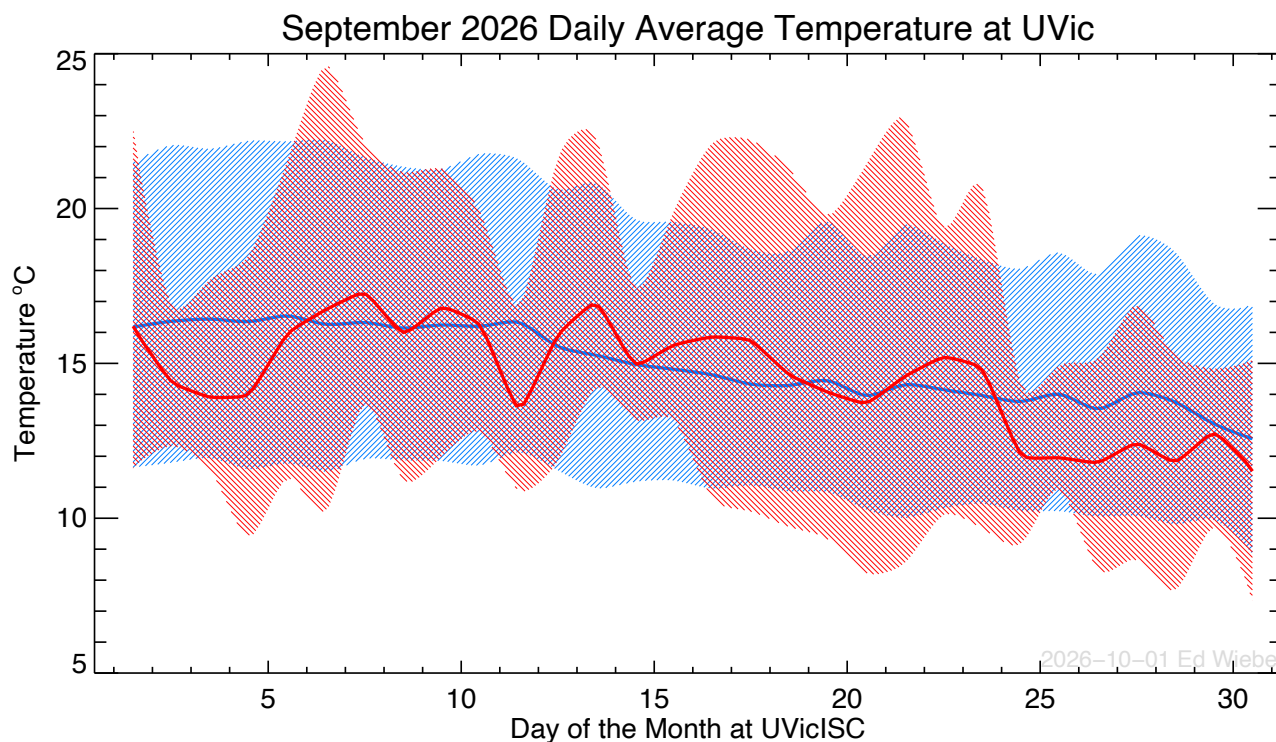


Figure 1: Temperatures at UVic in September, 2026.

*September 2026*

### *Temperature*

The monthly average temperature at UVic this month was  $14.58^{\circ}\text{C}$ , below the long-term average of  $15.5^{\circ}\text{C}$ . Daily temperatures are shown in Fig. 1, along with the long-term daily averages for this month. Monthly averages are summarised in Fig. 2. Daily temperatures begin to fall quickly through this month. Incoming energy from the Sun is reducing quickly. The noon-sun angle is lowering, decreasing the intensity of radiation at the surface, and daylight hours are falling. The September equinox marks the day when the hours of night begin to be greater than hours of daylight.

September was quite pleasant this year. We had a reasonable amount of Sun, not unexpected and some warm days. Mornings are beginning to feel chilly, and I find a lot of morning dew when I head out on my bicycle.

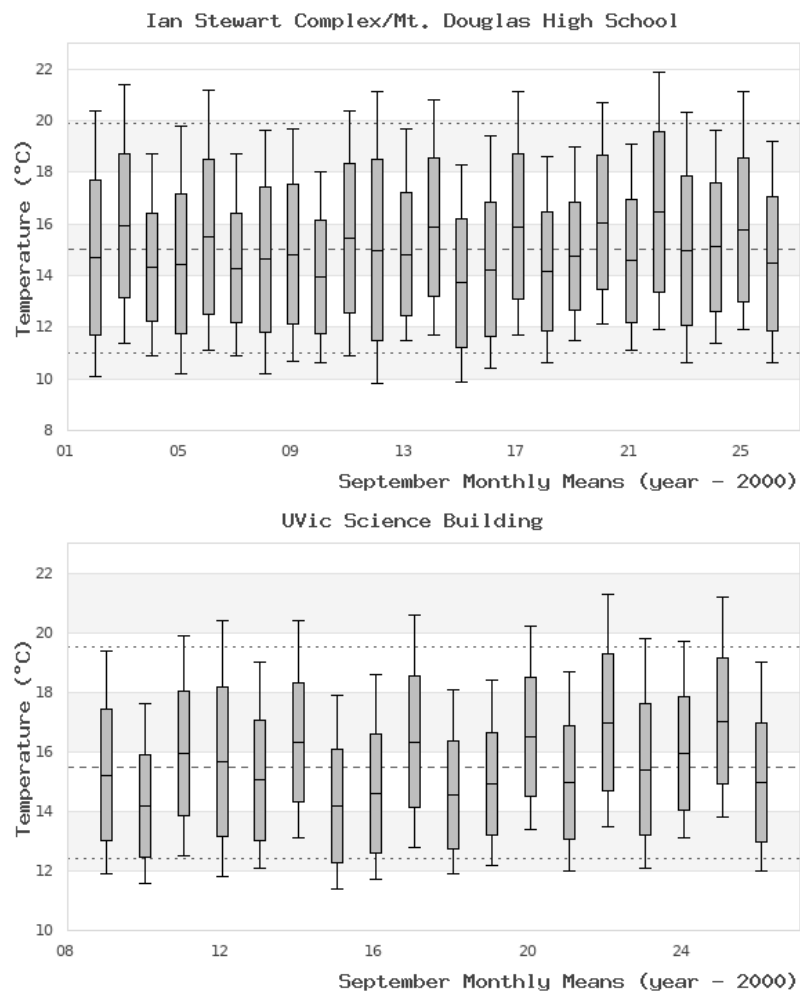


Figure 2: Monthly means in September at two UVic sites.

## *Rain*

We observed 37.1 mm of rain this month, over seven days. There was little more than trace rain on four days, almost 21 mm spread over days 24 and 25, and 8.1 mm on day 29. Fig. 3 summarises the month and past daily and monthly amounts. The September average is 36 mm. We have nothing to complain about. It was neither dry nor wet!

Since it's the end of the dry season I've taken a look at the cumulative rain since the beginning of June in all years. Fig. 4 shows how rain accumulated over time. 2026 is highlighted. If not for the rain at the end of the month this would have ranked as one of the driest summers we've observed at UVic. But, that's not really a fair way to talk about this. After all, many summers are dry until September comes around. The JJAS rain totals for all years as shown in the figure are also given in Tbl. 1. The median of the totals is 67 mm (2016). 2026 is just a bit more at 69 mm.

Figure 5 is published by the Capital Regional District (CRD) and shows the volume of water stored in the Sooke Lake Reservoir, the source of Greater Victoria's drinking water. The heavy red line is this year's volume. The volume this year is well below the five-year average and also below the five-year minimum. This reflects the (relatively) dry, dry season we've had in the region. It would be very surprising if the wet season we rely on to fill the reservoir for next year failed to manifest later this fall. Surprising, but we need to remember, in the era of rapidly changing climate that we are living through, that surprises are really what we need to expect.

| Year | Summer Rain<br>(mm) |
|------|---------------------|
| 2003 | 28.60               |
| 2002 | 39.20               |
| 2012 | 42.15               |
| 2022 | 46.96               |
| 2017 | 47.00               |
| 2006 | 50.03               |
| 2023 | 50.80               |
| 2018 | 51.05               |
| 2011 | 58.82               |
| 2008 | 58.92               |
| 2025 | 63.50               |
| 2005 | 66.76               |
| 2016 | 67.03               |
| 2026 | 69.32               |
| 2009 | 70.34               |
| 2014 | 71.88               |
| 2007 | 73.63               |
| 2015 | 85.08               |
| 2024 | 103.88              |
| 2020 | 107.16              |
| 2010 | 109.95              |
| 2021 | 110.47              |
| 2019 | 115.07              |
| 2004 | 156.30              |
| 2013 | 170.15              |

Table 1: JJAS rain totals at UVic.

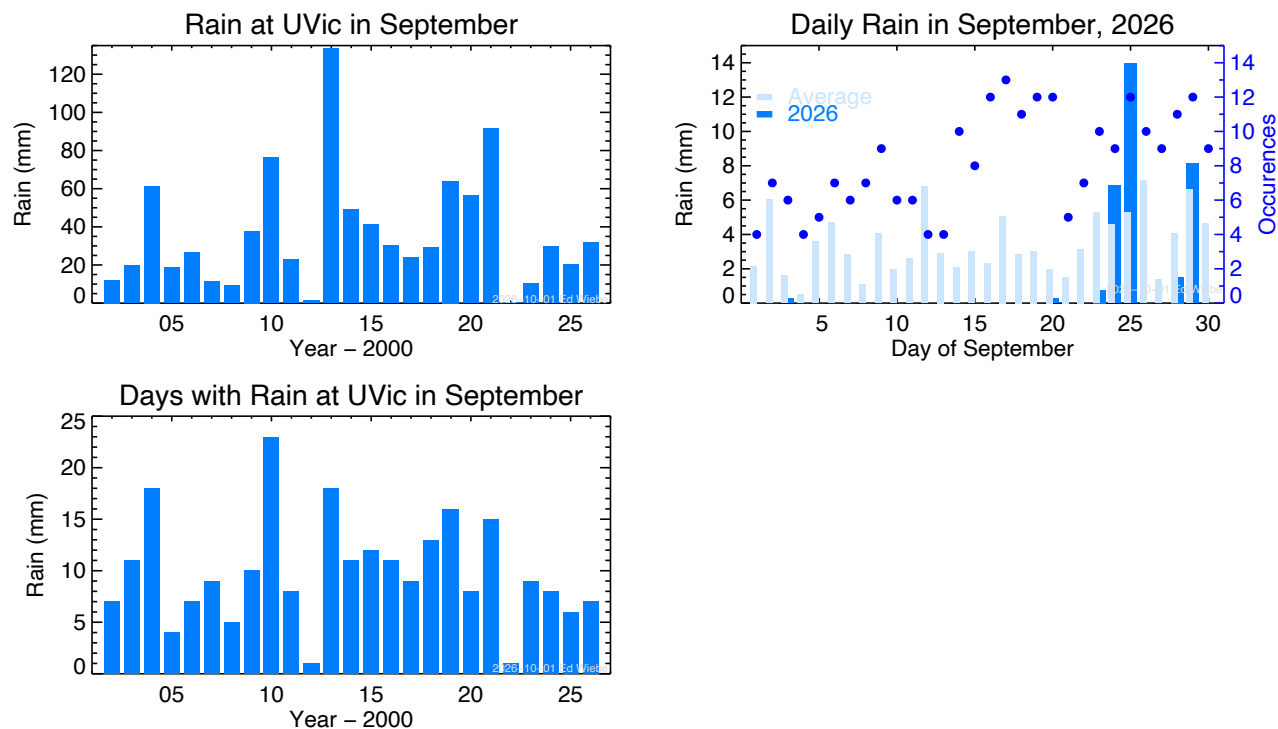


Figure 3: Rain at UVic in September, 2026.

## Alerts

A weather statement was issued for our region on Wednesday 2 September 2026. News about the event is (was) at:

<https://saanichnews.com/2026/09/02/winds-set-to-sweep-greater-victoria-coast-wednesday-afternoon/>

**What:** Strong southeast winds with gusts up to 80 km/h.

**When:** Winds picking up this afternoon and easing late this evening.

**Where:** Exposed coastal sections of the Greater Victoria region and Southern Gulf Islands.

**Additional information:** A cold front will sweep through the region this evening bringing moderate to strong gusts to Haro Strait. As such, communities along the coast may see gusts up to 80 km/h. The front will exit the region late this evening and winds will ease subsequently.

Local utility outages are possible. Secure loose objects.

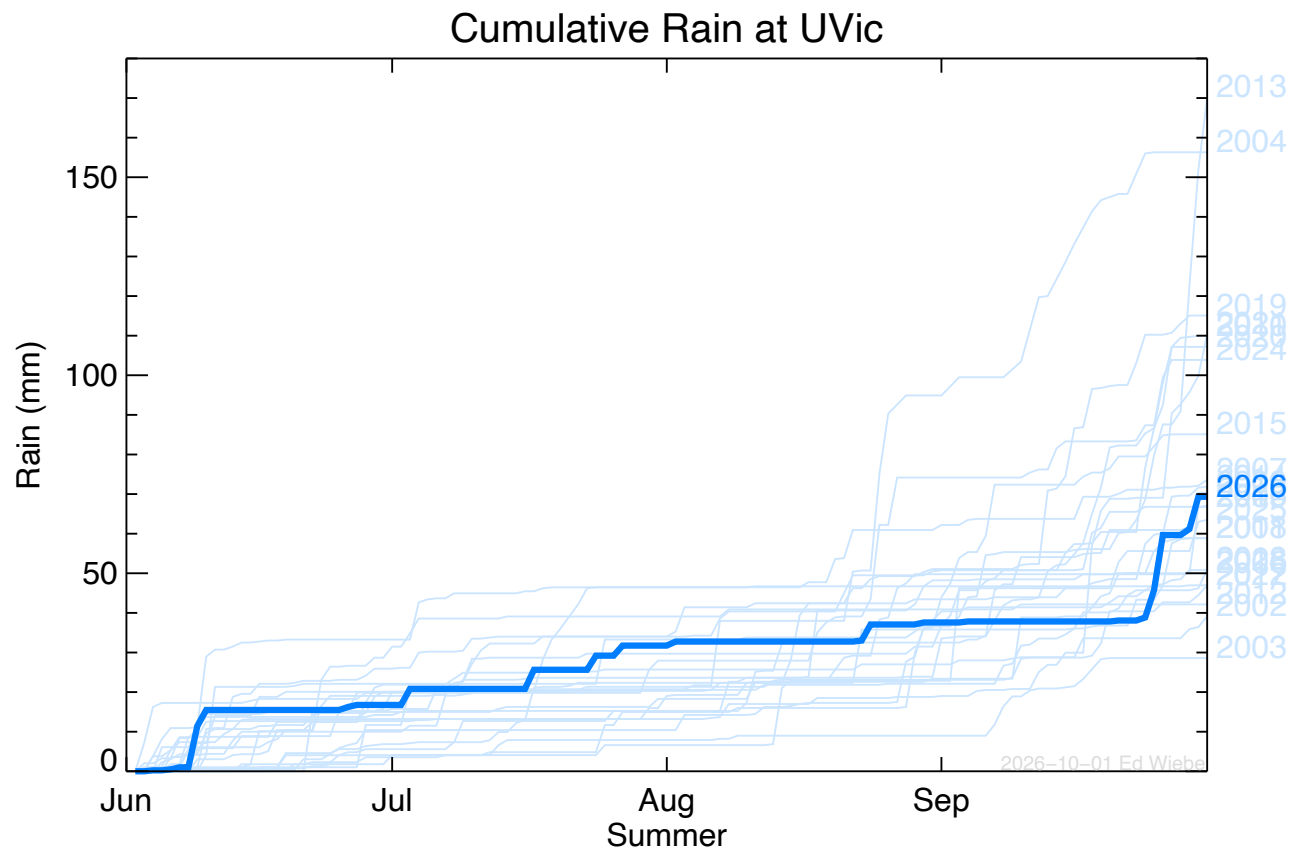


Figure 4: Running sums of rain at UVic, from June through September.

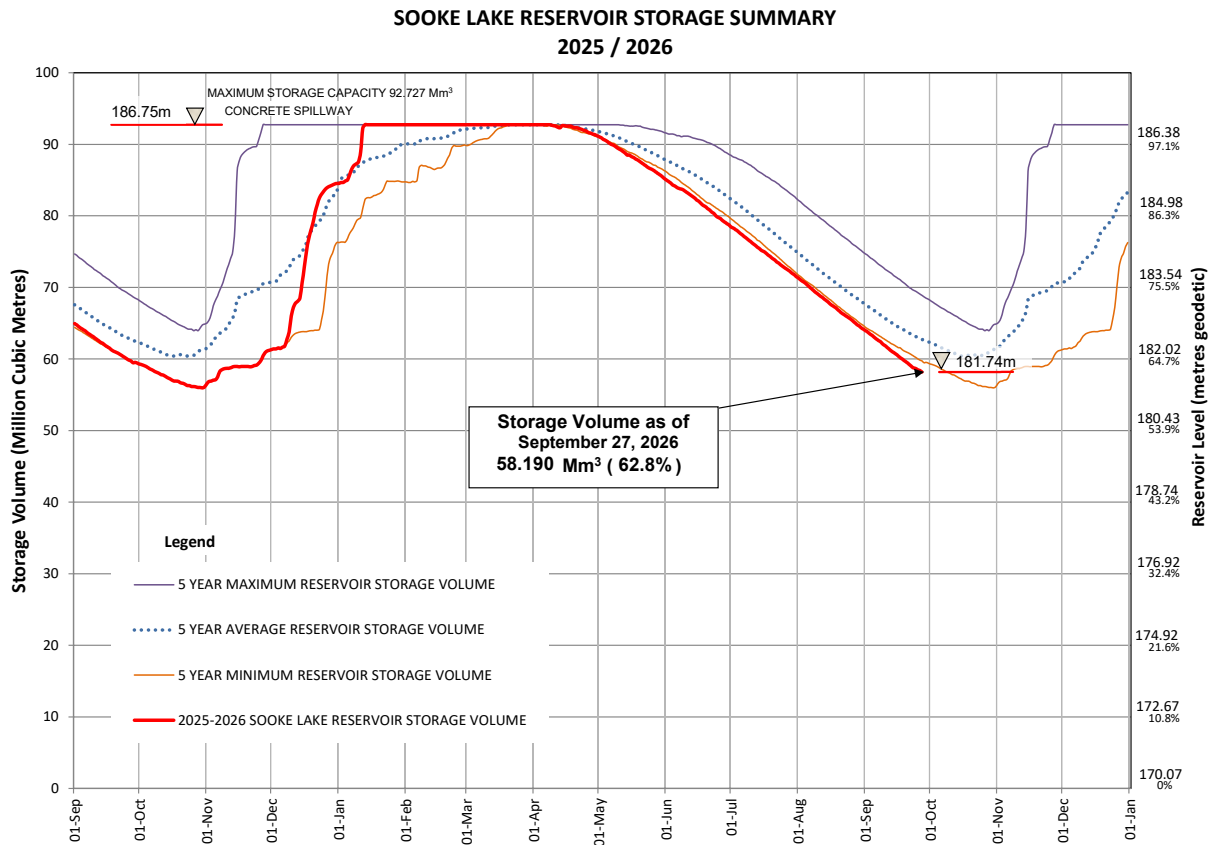


Figure 5: Water storage in the Sooke Lake reservoir.