

Rode Weather Report for September 2024

The following is a summary of the key readings on my Davis Vantage Vue weather station located in the middle of our back garden in Rode.

I have put the readings in a table and shown the equivalent readings since my first September readings in 2020 soon after I had installed the system.

September Readings

	2020	2021	2022	2023
Average Maximum	20°C	22°C	20°C	23°C
Average Minimum	9°C	11°C	10°C	12°C
Max Temp/dates	29°C 14	32°C 7	26°C 2,12	32°C 6,9
Min Temp/dates	2°C 28	6°C 21,29	3°C 17,30	6°C 23
Total Rain	40.8mm	61.0mm	67.4mm	65.2mm
Max 24hr Rain	25.0mm 29-30	24.4mm 28-29	17.2mm 4-5	21.2mm 19-20
Days with Zero rain	18	17	16	10

	2024
Average Maximum	18°C
Average Minimum	10°C
Max Temp/dates	23°C 19
Min Temp/dates	1°C 13
Total Rain	198.0mm *
Max 24hr Rain	50.6mm 22-23
Days with Zero rain	10

** Note the correct figure is likely to have been about 8mm greater than 198.0mm: my weather station developed a brief fault when it stopped recording for a few hours during some quite heavy rain. I estimated 8mm from figures from neighbouring weather stations.*

I spent most of the second half of September in Victoria on Vancouver Island where I experienced some delightful early autumn/fall weather with warm temperatures, light winds and quite a bit of sunshine. But it seems the UK was experiencing rather different weather.

From the figures above it is immediately clear that September 2024 has been an exceptionally wet and cool month. The average measured rainfall for the previous 4 Septembers was 58.6mm. This month it has been 198.0mm! In 2022 Mike Cooper gave the Frome September 21-year average as 66.5mm and the highest recorded September rainfall was 152mm in 1999. So this year easily broke that record. 50.6mm fell on 22-23 Sept exceeding the 40.8mm total recorded for Sept 2020.

Temperatures were also down. From 2020 to 2023 each year's maximum recorded temperature averaged 29.75°C. This year a maximum for the month of only 23.0°C was reached on the 19th which was the *average* daily maximum last year. This year's average daily maximum was only 18°C.

Terry Morrow – 1/10/2024