

Rode Weather Report for August 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 August readings in 2020 soon after I had installed the system.

August Readings

	2023	2022	2021	2020
Average Maximum	22°C	27°C	21°C	23°C
Average Minimum	12°C	12°C	11°C	13°C
Max Temp/dates	28°C 9-10	36°C 12,13	33°C 18	36°C 12
Min Temp/dates	7°C 23	6°C 6	6°C 27	4°C 31
Total Rain	67.0mm	35.4mm	81.4mm	96.4mm
Max 24hr Rain	18.2mm 1-2	33.4mm 2-3	40.2mm 9-10	21.8mm 24-25
Days with Zero rain	12	26	18	15

	2024
Average Maximum	23°C
Average Minimum	12°C
Max Temp/dates	30°C 11
Min Temp/dates	6°C 30
Total Rain	40.0mm
Max 24hr Rain	15.8mm 23-24
Days with Zero rain	13

August this year has been relatively dry. In 2022 Mike Cooper gave the Frome 22 year average to be 82mm, so my measurement of just 40.0mm is just under half the average. Despite that more than half the days of the month saw some rain. Subjectively it has felt a rather disappointing August.

At the time of writing, we are well into the first week of September. The following Met Office commentary might be of interest, particularly in regard to the current run of very wet days. It highlights the role of the jet stream.

<https://www.metoffice.gov.uk/about-us/news-and-media/media-centre/weather-and-climate-news/2024/a-north-south-split-in-conditions>

Note that when I report on September figures I will have to estimate yesterday's rainfall. My weather station developed a temporary fault which meant I missed several hours rain in the middle of the day. I think I missed about 8mm of rain, judging by measurements made by nearby stations.

Terry Morrow – 6/9/2024