

Rode Weather Report for December 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 2020 when I installed the system.

December Readings

	2020	2021	2022	2023
Average Maximum	8°C	10°C	7°C	10°C
Average Minimum	3°C	4°C	0°C	5°C
Max Temp/dates	14°C 21	15°C 29	13°C 19,20,30,31	13°C 9,10,21,24
Min Temp/dates	-4°C 31	-3°C 22	-10°C 15	-4°C 1,2
Total Rain	130.8mm	76.8mm	141.6mm	135.2mm
Max 24hr Rain	21.0mm 26-27	18.4mm 25-26	27.6mm 27-28	30.4mm 3-4
Days with Zero rain	5	9	8	13

	2024
Average Maximum	10°C
Average Minimum	6°C
Max Temp/dates	14°C 1,18
Min Temp/dates	1°C 3,4,20
Total Rain	47.6mm
Max 24hr Rain	19.8mm 4-5
Days with Zero rain	13

In 2022 Michael Cooper reported that the average Frome December rainfall over the previous 20 years was 106mm. So my Rode reading of 47.6mm for this December was less than half and the driest December I have recorded so far with 13 days of no measurable rainfall.

Michael gave the average annual rainfall for the 10 years up to 2022 for Frome as 966mm. So I have checked back on my rainfall readings since I installed my weather station in May 2020. In 2024 I recorded 1086.6mm which was slightly less than the reading of 1170.8mm for 2023. The average for the last 4 years was 1031.3mm so 6.8% wetter than Michael's 10 year figure for Frome. The wettest month was September 2024 at 198mm. The driest month was July 2022 at 12 mm.

The lowest temperature I've recorded for any month so far is -10°C in December 2022. In fact December 2022 stands out as the coldest December I've recorded so far. The highest temperature recorded was also in 2022. On the 18th July the thermometer reached 37°C.

Terry Morrow – 3/1/2025