Rode Weather Report for January 2025

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 mid-2020 when I installed the system.

January Readings

| · | | | | |
|---------------------|--------------|------------|---------------|------------|
| | 2021 | 2022 | 2023 | 2024 |
| Average Maximum | 7°C | 8°C | 8°C | 8°C |
| Average Minimum | 1°C | 1°C | 1°C | 2°C |
| Max Temp/dates | 12°C 28 | 14°C 1 | 13°C 4,5,10 | 14°C 23 |
| Min Temp/dates | -5°C 1 | -6°C 21 | -6°C 17.22.24 | -8°C 18 |
| Total Rain | 102.6mm | 35.4mm | 130.8mm | 99.4mm |
| Max 24hr Rain | 23.6mm 19-20 | 13.0mm 6-7 | 33.2mm 11-12 | 36.8mm 3-4 |
| Days with Zero rain | 8 | 13 | 8 | 20 |

| | 2025 |
|---------------------|----------------|
| Average Maximum | 7°C |
| Average Minimum | 1°C |
| Max Temp/dates | 13°C 5 |
| Min Temp/dates | -4°C 3,4,10,11 |
| Total Rain | 108.8mm |
| Max 24hr Rain | 37.0mm 26-27 |
| Days with Zero rain | 9 |

Temperatures in January were unremarkable though we did have 4 nights where temperatures dropped to -4°C. On two of those days (the 4^{th} and the 10^{th}) the maximum daytime temperature was 2°C. There were 9 nights of frost.

In 2022 Michael Cooper said the highest recorded Frome January rainfall was in 2004 when 200mm fell. The driest January was 2 years later when only 31mm fell. The average for Frome over 23 years was 91.93. So in Rode this January was somewhat wetter than average. Most notably it was extremely wet over the three days from $26^{th} - 28^{th}$ when a total of 50mm fell causing localised flooding. There was another wet spell from the 5^{th} to the 7^{th} when I recorded 23mm.

Terry Morrow - 3/2/2025