

Rode Weather Report for February 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.

February Readings

| | 2021 | 2022 | 2023 | 2024 |
|---------------------|--------------|--------------|-------------|--------------|
| Average Maximum | 9°C | 11°C | 11°C | 11°C |
| Average Minimum | 2°C | 4°C | 2°C | 5°C |
| Max Temp/dates | 16°C 24 | 14°C 16 | 14°C 14,15 | 17°C 15 |
| Min Temp/dates | -6°C 11 | -2°C 26 | -6°C 8 | -2°C 25 |
| Total Rain | 69.6mm | 81.6mm | 12.8mm | 168.0mm |
| Max 24hr Rain | 11.8mm 16-17 | 18.8mm 12-13 | 5.4mm 21-22 | 33.4mm 17-18 |
| Days with Zero rain | 8 | 8 | 17 | 6 |

| | 2025 |
|---------------------|--------------|
| Average Maximum | 8°C |
| Average Minimum | 2°C |
| Max Temp/dates | 14°C 21,22 |
| Min Temp/dates | -3°C 28 |
| Total Rain | 82.0mm |
| Max 24hr Rain | 27.8mm 23-24 |
| Days with Zero rain | 10 |

I think this February will be remembered for the long stretch of cool/cold days with grey skies and no sign of the sun. From the 7th to 14th the temperature never rose above 5°C, and from the 1st to the 18th it only rose above 8°C twice. The average maximum of 8°C was the lowest of my last 5 years readings. This was also a relatively dry period. The prolonged gloom was much commented on. The cool temperatures seemed to deter the frogs from doing their frog spawn thing in our ponds. That all changed about the 20th when a sharp increase in temperatures to around 13 or 14°C. Suddenly our ponds were full of frogs!

The prolonged dull spell was essentially the result of an anticyclone sitting over the UK feeding in cool, humid air from the near continent to the east of us.

The wettest 48 hours was the 23-24th when 28.4mm fell followed by a further 17.4mm on the 26th.

In 2023 Michael Cooper, the Frome 'met man', gave the average rainfall for Frome over 21 years as 71.17mm, so this month was a bit above that figure.

Terry Morrow – 2/3/2025