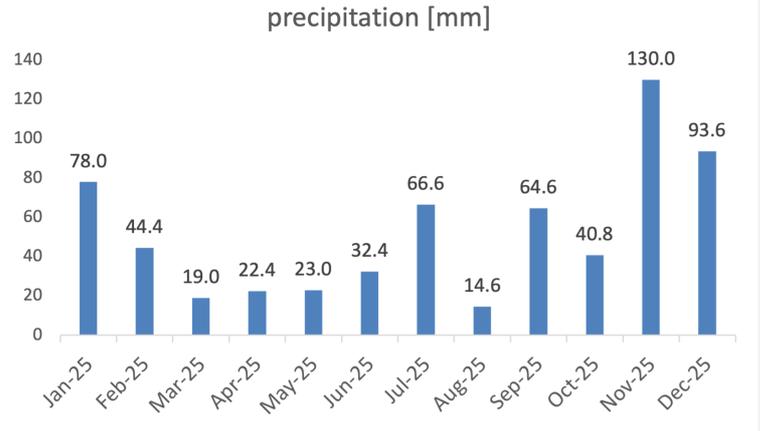


OffWeather review of 2025

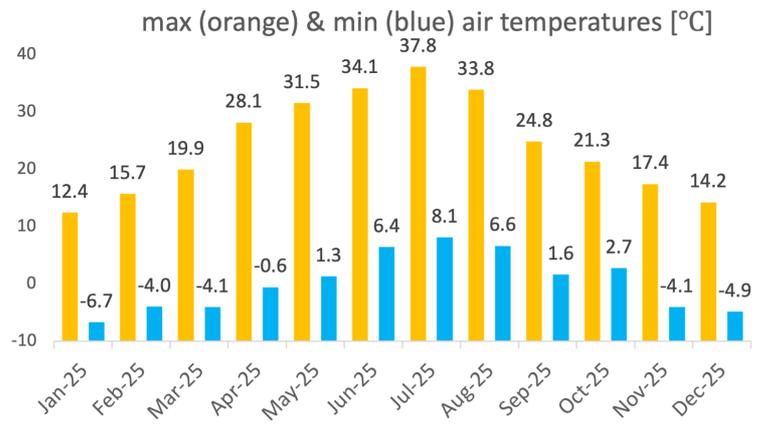
Precipitation:

The total precipitation for 2025, i.e. rain, snow, drizzle, mist, etc., was 629.4 mm. This was 94 percent of the 28-year average in Offchurch. Following a very wet 2024 with a total of 875.8 mm, and an above average figure for January 2025, the following seven months, excluding July, were well below average leading to water restrictions in some areas of the UK. Only a record -breaking rainfall in November and an above average total for December produced a near average total precipitation for 2025. Unfortunately, the very dry spring affected plant germination resulting in below average yields for some crops in the UK [1].



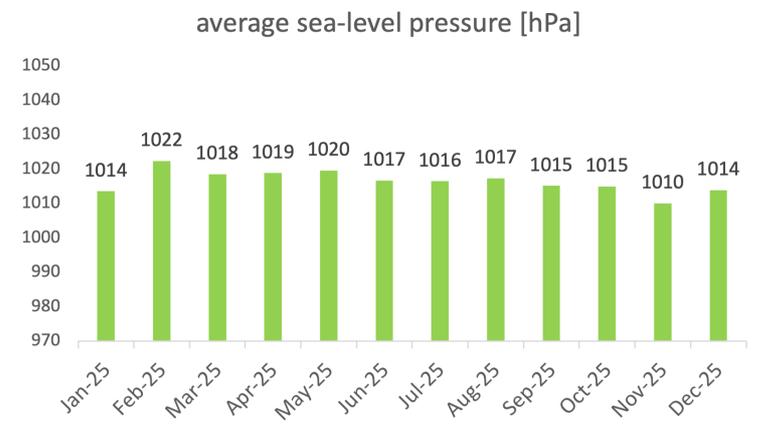
Air temperature:

The mean temperature in Offchurch for 2025 was 12.6°C. Given the weather station is not to Met Office standards for temperature, readings may only be used for comparison with those from 2019 onwards, when the station was installed. However, the readings do indicate variations in our area throughout the year and are as expected, with July having the highest maximum (37.8°C) and January the lowest minimum (-6.7°C). Locally, BWS [1] recorded an annual mean of 11.4°C, the second highest since records began in 1895, with only 2022 being higher. This continues the trend of rising yearly mean temperatures.



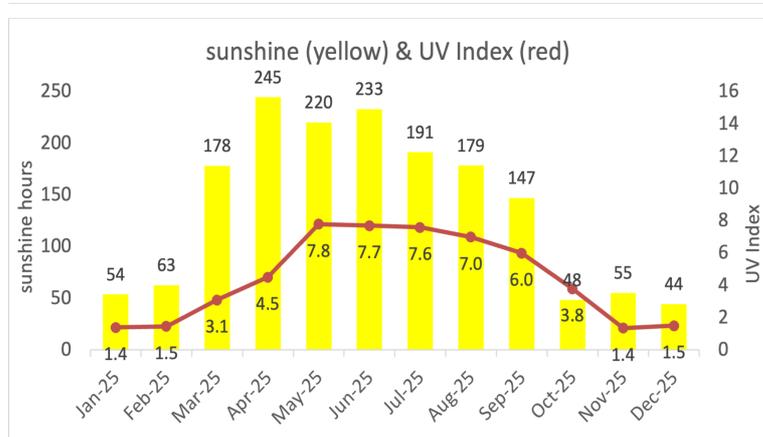
Sea-level pressure:

Atmospheric pressure varies with altitude. Pressure decreases by one hPa per 10 m of altitude above sea level. The OffWeather station is 65 m above sea-level so barometer readings are standardized by adding 6.5 hPa to the actual measurement to give a standard sea-level pressure (SLP). The SLP averaged 1016 hPa over the year. The monthly average values do not vary greatly, as may be seen from the chart opposite. The maximum pressure recorded was 1046.8 hPa in February, with a minimum of 970.8 hPa in January.



Sunshine hours & Ultraviolet (UV) Index:

There were 1658 hrs of sunshine, which is 105% of the average for our area. There were 62 days without sun, but still 438 (35%) more sunshine hours than last year. As the earth rotates on its 23.5° axis the distance to the sun varies, as does its radiation reaching the ground, giving rise to our four seasons. Ultraviolet radiation is attenuated by the depth of atmosphere it passes through, which depends on the sun's maximum position in the sky (low in winter, high in summer) and the time of day. The UV Index (UVI) is an indication of the amount of UV radiation reaching the earth. Precautions are necessary when the UVI is above 3, see [2] for details. The OffWeather website displays the current UVI for Offchurch, Warwickshire, UK.



[1] <https://www.google.com/search?q=food+production+in+UK+2025> accessed 11/01/2026

[2] <http://www.bablawweather.co.uk/2025-annual-review> accessed 11/01/2026

[3] <https://uk-air.defra.gov.uk/data/uv-index-graphs> accessed 11/01/2026