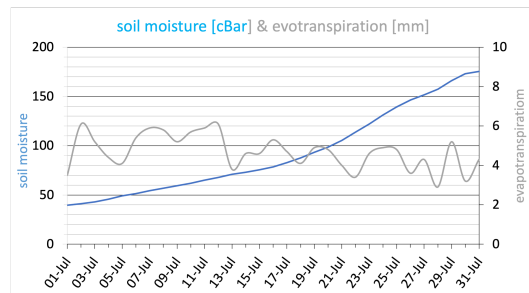
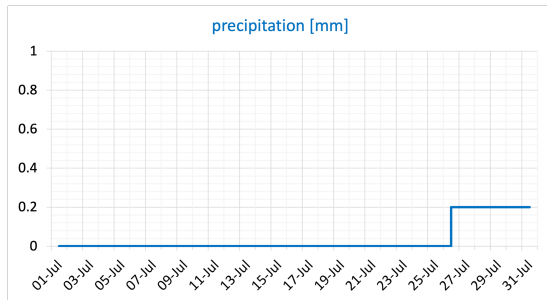


OffWeather review of July 2026

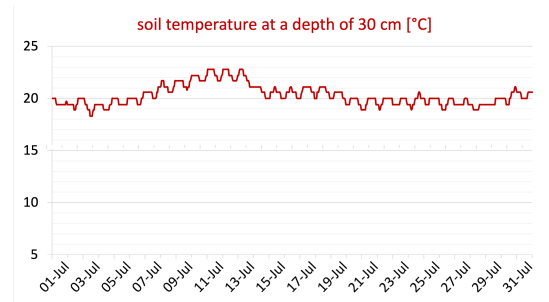
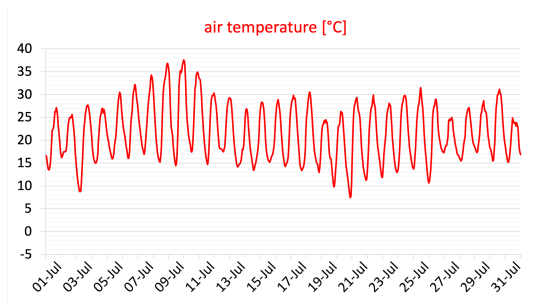
Precipitation & Soil moisture:

With just 0.2mm of rainfall, this is 99.7% below the average for July making it the driest month ever since Offchurch records began in 1998! There were 30 days with no measurable rainfall. The soil moisture level is showing dangerously dry levels up to 175mBar, but this is only to be expected given the lack of rain. A total of 145 mm of water vapour was lost due to daily evapotranspiration, with daily values shown on the soil moisture chart.



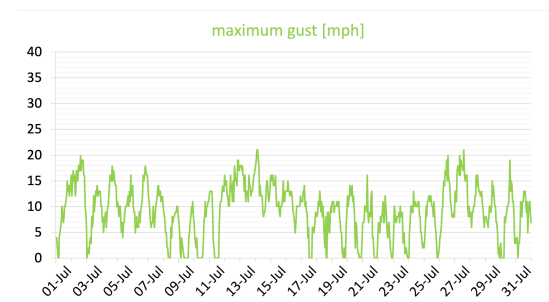
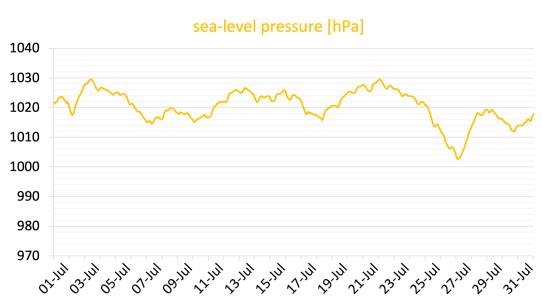
Air & Soil temperature:

The average temperature was 21.8°C, which is 3.9°C above the area's average and 7.2°C above last July. The highest temp at my site was 38.7°C on the 9th. The average soil temperature was 20.3°C, still very suitable for planting seeds, but daily irrigation is necessary. Note that the weather station hardware has been updated and now includes a fan aspirated radiation shield to ensure hot air is not trapped within the radiation shield when the sun is shining directly on it. Being solar operated this upgrade will improve the accuracy of day-time temperature readings by 75%. Night-time readings are unaffected by heat build-up.



Atmospheric pressure & Windspeeds:

The pressure averaged 1020hPa. The maximum pressure was 1028hPa with a minimum of 1006hPa. Variable direction winds were mostly light with a maximum gust of 21 mph on the 13th.



Sunshine hours & UV Index:

A very sunny month with 317 sunshine hours, which is 53% above average and 106 more hours than last year. There were 0 days with no sunshine. UV Index averaged 6.5, a typical value at this time of year. For further information on this remarkable month, including comparisons with previous years go to <http://www.bablakeweather.co.uk/comments-on-last-months-climate-data>.

