

Bracknell Harmanwater June 2004 Weather Summary.

June. The 1st began wet until around 0830hr when rain died out thereafter it was dull with a few light showers. The 2nd was dry with sunny intervals. The 3rd began sunny but cloud increased from the N/NW, which thickened and replaced the sunshine with cloudy skies. It remained dry until the evening when a few showers fell. The 4th began cloudy after a mild night, 14.8c and sunny intervals developed and it became warm with a



maximum of 24.8c. A few showers developed in the afternoon around the area but none at Harmanwater. The night of 4th / 5th was the mildest June night since 27th June 2001 with 15.8c A cloudy but dry day with the cloud sheet clearing late afternoon and rolling back like a 'blanket'. The 6th was warm with the 0900hr temperature 22.9c higher than the 5th maximum of 20.4 at 1715hr. Interesting cloud formation on the 5th (see photo on left). Temperature eventually reached 25.4c at 1600hr. The 7th was hot and sunny and the 8th reached a

maximum of 30.1c, which appears to be the highest maxima for early June (1st to 10th) since at least June 1973 and probably since at least 1950. The 30.1c provided the highest maximum of the month and the 7th highest on the 1973-2003 record. The 9th was warm with a maximum of 24.4 but the day was cloudy with some sunny intervals. The 10th was cloudy in the morning but generally sunny in the afternoon, again it remained warm. The 11th was dry with sunny intervals and warm but maximum was gradually getting lower. The 12th felt 'fresher' with generally cloudy skies with some sunny intervals, but it stayed dry. The 13th was sunny and dry with a maximum of 25.7c. There was 14.62 hours of sunshine recorded, the highest for the month. The 14th was hot and sunny with low RH at 27% at 1800hr. Maximum reached 29.5c. The 15th continued hot and sunny and it remained dry. The 16th remained hot and sunny although sunshine was limited due to more cloud. This was the last day of the 'summer' weather as the temperatures were much lower thereafter. The 17th was generally cloudy with a few sunny intervals it remained dry with maximum only 19.9c. The 18th continued with cloudy skies and it remained dry. The night of 18th / 19th was the coldest since 24th May with a minimum of 5.3c. It was another day of sunny intervals and dry, although some showers moved into the area during the afternoon. The 20th was much cooler with a maximum of 16.4 and the first measurable just after 0910hr since 3rd June a dry spell of 16 days. A day of sunny intervals and showers and light hail fell at 1430hr. The 21st was similar with sunny intervals and showers, some moderate in intensity. The 22nd was again showery with sunny intervals but the evening was dull and wet with the street lights coming on around 50 minutes early. The 24-hr rainfall total for the day ending at 0900hr on 23rd was 9.9mm the wettest day of the month, the lowest highest total for June since 2000. The 23rd was windy with showers and cloudy during the 'dry' periods. It was the coldest day of the month with a maximum of 15.6c beaten by the 0900hr temperature on 24th 16.1. A low pressure reading of 990.7mb was the lowest June reading since 22nd June 1990 when

990.5mb was recorded and it appears to be the 3rd lowest since 9 June 1954. Gusty winds in the afternoon caused trees to fall onto the railway line between Virginia Water and Sunningdale blocking the line from around 1600hr for 2 hours. The 24th was warmer with sunny intervals but still windy. The 25th was a warmer day than recently with 22.2c maximum and it remained dry during the daylight hours, with much lighter winds. The 26th was back to showers with cloudy skies and it was cool. However, warmer air on 27th raised the maximum to 21.3 for 26th under sunny skies but gusty winds took the 'edge' of the temperature later in the day and during the afternoon there were some moderate showers with thunder at 1635hr and 1701hr. The 28th was dry and generally sunny with variable cloud and it was a similar day on 29th. The 30th was duller with gusty winds and showers in the afternoon.

In summary the month's temperatures provided the 3rd highest mean maximum (22.4c +2.5c) since 1973, only beaten by 1976 and 2003. Mean minimum was also the 3rd highest at 11.4c (+1.5c) only beaten by 2003 and 1982, but equal to 2000. Therefore, the mean temperature was 16.9c (+2.0c) the 3rd highest on record (1973) and only beaten by 1976 and 2003.

The Rainfall total of 24.6mm was the 8th driest on record (1973) and the lowest since 1996. The first 10 days on the month (1st to 10th) produced only 0.3mm the middle of the month (11th to 20th) produced 1.2mm and the 21st to 30th produced 23.1mm with a 16 day drought 4th to 19th.

Sunshine was slightly above average (+8%) with 208.22hrs and the sunniest day with 14.62hrs on 13th. Pressure was slightly below normal at 0900hr (-0.3mb) but the highest reading of 1032.7mb at 0845hr on 13th was the highest June reading since 1996 and the lowest reading of 990.7mb on 23rd was the lowest since 1990 and probable 3rd lowest since 1954. So a June of two halves 1st to 19th generally warm with some hot days and dry with many sunny days. The 20th to 30th was more unsettled and 94% of the month's rainfall. It was also noticeably cooler with a maximum of only 16.1c on 23rd.

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