

December 2005 - Summary

Rainfall: 25.3mm fall on the 1st was the highest in December since 19th 1995 and the second highest fall of 2005 behind 2nd November's 25.5mm. Only 2.6mm fell between the 8th and 28th.

Pressure: Rapid rise on the 8th 26.5mb between 0000hr and 2400hr.

Temperature: The month's highest max (11.8c) on the 16th was followed by the month's lowest min (-5.9) on the 18th, which was the lowest in December for 5 years. Maximum temperature on the 18th only reached 1.7c during 'daylight' hours, but milder air overnight pushed the temperature to 7.5c at 0130hr.

The daytime maximum (09-21hr) on the 29th December was -0.7c, the first time a daytime max has been below 0C since 20th December 1999. The last 'freezing day' with below 0c recorded 09-09hr was on the 8th January 2003.

The highest maximum (11.8c) was the lowest in 3rd December since 1996 (11.7c). The highest Minimum (6.6c) on the 2nd was the lowest in December since 4th December 1981 (5.2c).

Monthly Station Notes

Temperature: The mean maximum (7.3c) was the lowest since 2001 (6.6c). The mean minimum (0.7c) was also the lowest since 2001 (-0.5c).

Rainfall: Lowest number of 'wet days' (4 days) in December since 1996, and lowest number of 'rain days' (15 days) since 2001. However, the first 'heavy fall' (>25mm) in December since 1995.

Days with: Highest number of air frosts (16 days) since 2001 (23) and before that 1981 (19).



Highest number of days with snow falling (4 days) since 1999 (5 days). However, still no snow lying, the last December with snow lying was 2000.

Smoke/soot plume from Hemel Hempstead restricted 'bright' sunshine total to only 1.1hrs on the 11th with temperature reaching only 6.7c, probably loss of 5.5 hrs of bright sunshine. *Photo to*

left: Smoke/soot plume over Bracknell at 1500hr on the 11th December 2005

Annual Summary of 2005

Temperature: It was the ninth consecutive year with temperature above the 1971-2000 year averages and Mean max 15.3c and mean 11.1c were the 5th highest and mean minimum 6.8c the 6th highest in the 35 years of Bracknell Harmanwater records. However, only 4 days at 30c+, 31.8 (13th July), 31.0c (19th June) 30.4c (23rd June and 30.2c (14th July).

The max on the 27th October (20.5c) was the highest for late October (equal with 26th / 1969) on local records back to 1904.

Rainfall: The annual total of 567.7mm was the 5th driest on the 35 year record, behind 1973 (523.1mm), 1990 (532.5mm), 1976 (546.1mm) and 1991 (562.3mm).

Days with: 25 days were recorded with snow falling, this was the highest since 1986 (37 days), however snow lying (4 days) were lower than 2004 and 2003.

There were 95 ground frosts which was the highest recorded since 1991 (99 days), but air frosts (54 days), were lower than in 2003 (60 days) and 2001 (69 days)

New E-mail pfishwick1@tiscali.co.uk

Web site 1 www.bracknell-berkshire.co.uk/services/weather

Web site 2 www.metlink.org/data

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