

SUMMARY FOR JUNE 1999.

June was a poor month with all mean air temperatures down on the 30 year values. The mean daily temperature of 13.9C was 0.2C below normal, the same as in 1997, whilst the mean maximum at 18.6C was some 0.3C down and the lowest since 1996.. Only one day, the 26th, saw a maximum above 25C when it reached just 25.1C. The maximum air temperature has not reached 30C since 1995 when it touched 31C. In addition, nights have been cool, a ground frost of -0.5C being recorded on the 9th, the first June frost since 1991.

Rainfall was also above the 30 year mean with 69 mm falling, some 17% above expectation. The wettest day, the 2nd, saw a fall of 17mm whereas other Midland stations saw in excess of 30mm from thunderstorms which crossed the area. Rain fell on 17 days for a period of 46.3 hours, though precipitation in some form or other occurred over a period of 76.6 hours during the month. Two thunderstorms on the 2nd and 3rd saw a total fall of 20mm, with a maximum intensity of 72mm/hr occurring at 08.10GMT on the 2nd during a spell of very heavy rain.

Sunshine was 7% above average with a total of 196.2 hours, 15.2 hours of this being recorded on the 25th which was the sunniest day. No day was totally sunless. Mean cloud cover at 5.6 oktas was down on average as was the mean 09.00GMT humidity at 74.3%.

There was no incidence of hail and winds were predominantly WSW at 4.6 knots, the maximum gust of 29 knots being recorded on the 4th.

All in all, a poor summer month!