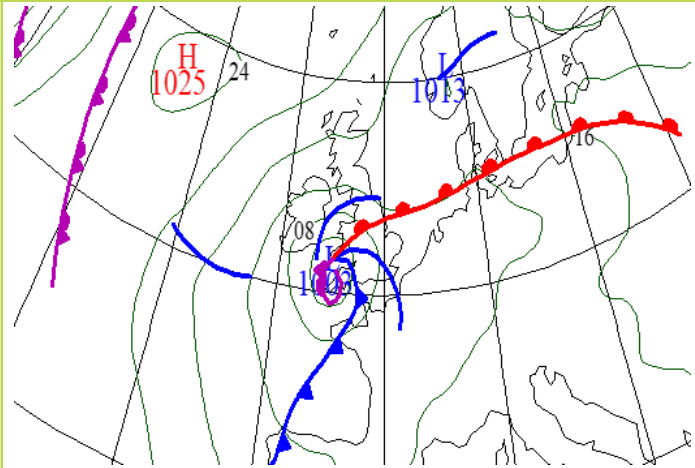


Weather chart for 1200 UTC on 28 July 2005



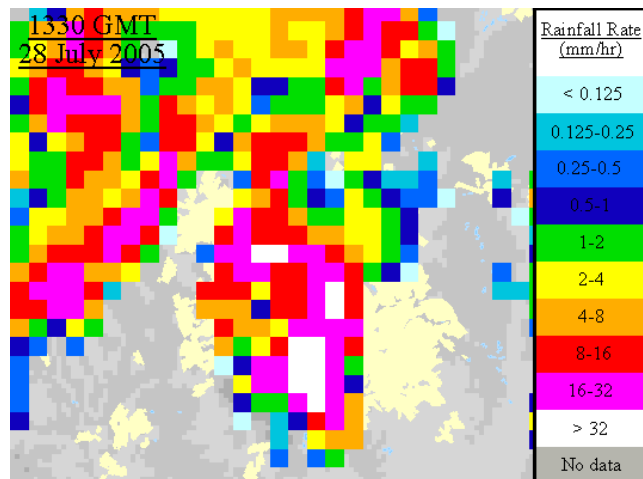
General summary

Northern Ireland had some early sunshine but a wet afternoon and evening. Much of Scotland was cloudy and there was some rain especially in the south in the afternoon and evening. The Western and Northern Isles had some sunshine. North Wales and the northern half of England were dull with outbreaks of rain, persistent and heavy at times. In the morning there was some thunder on Anglesey. Heavy, thundery showers developed over the Midlands and parts of East Anglia. Southern England and South Wales were mainly cloudy with some showers.

It was cool in the north. Temperatures were near or slightly above average in the south.

Significant weather event

A destructive tornado was reported in the Kings Heath area of Birmingham around 1330 UTC with a force of T1 (weak) on the International Tornado Intensity Scale, causing considerable structural damage. As it moved north through the Moseley area it strengthened to a force T4 (strong) and reached its most powerful around the Balsall Heath area, probably touching force T5 (strong) before weakening as it moved through the Small Heath and Erdington areas. The total length of the tornadoes path through Birmingham was 12 km. There was another tornado near Peterborough on this date, reaching a force T3 (weak). During the evening thundery downpours spread across Lincolnshire and Yorkshire with a report of a tornado near Spalding (Lincolnshire).



Radar image uses 2 km data from Clee Hill radar. Please note: The empirical relationship between radar reflectivity and rainfall rate is fixed whereas in reality this is highly dependent on precipitation type and is very different for rain and hail.

Daily weather extremes

Highest Maximum Temperature

25.3 °C at Heathrow (Greater London)

Lowest Minimum Temperature

4.7 °C at Glenlivet (Dumfriesshire)

Most Rainfall

52.4 mm at Linton-on-Ouse (Yorkshire)

Most Sunshine

10.5 hours at Isle of Portland (Dorset)