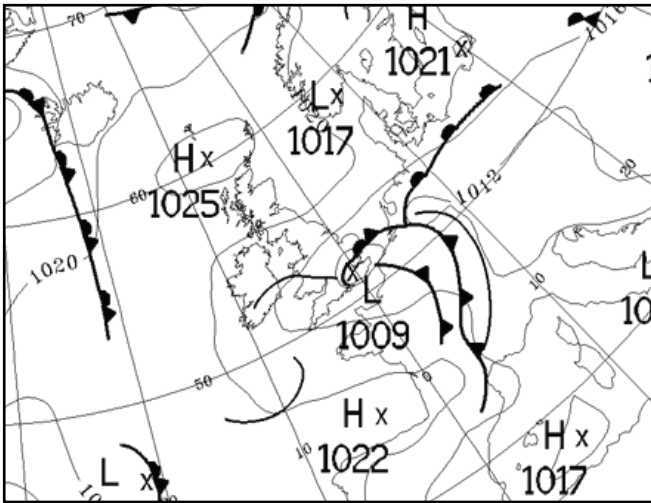


Friday 20 July 2007

(Heavy rain and severe flooding across central parts of England)



North Atlantic weather chart for 1200 UTC on 20 July 2007

Daily weather extremes

- Highest Maximum Temperature:**
21.1 °C at Shoeburyness (Essex) and Castlederg (Tyrone)
- Lowest Maximum Temperature:**
12.9 °C at Lerwick (Shetland)
- Lowest Minimum Temperature:**
3.3 °C at Wick Airport (Caithness)
- Lowest Grass Minimum Temperature:**
-1.3 °C at Kirkwall (Orkney)
- Most Rainfall:**
147.0 mm at Sudeley Lodge (Gloucestershire)
- Most Sunshine:**
14.9 hours at Fair Isle (Shetland)

General summary

It was very wet across much of England and Wales, with a significant rainfall event bringing intense rainfall and flooding problems. An area of low pressure, brought heavy rain across all places south of a line from Anglesey to The Wash, with the exception of Devon and Cornwall which stayed mainly dry with some sunshine.

Brize Norton in Oxfordshire recorded 115 mm between approximately 0600 and 1800 UTC, and some places received 30 to 40 mm in a single hour. There was significant disruption to road and rail transport, and flash-flooding brought chaos from South Wales to the Thames Valley area.

In comparison, Scotland, Northern Ireland and northern England had a much quieter day with a good deal of sunshine, although the rain across southern areas pushed into northern England during the late afternoon and early evening.

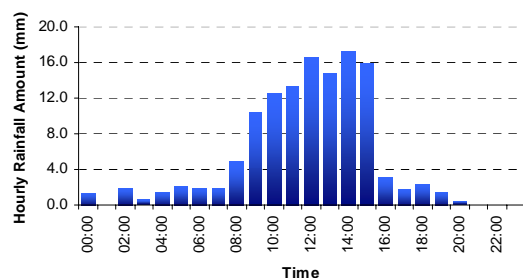
Winds were generally light, although they were quite gusty across some central and southern parts of England.

Temperatures were 5 to 7 °C below average across most of England and Wales, but around average for Scotland and Northern Ireland.

Daily rainfall totals for 20 July 2007

- Sudeley Lodge (Gloucestershire): **147.0 mm**
 Pershore College (Worcestershire): **120.8 mm**
 Tewkesbury (Worcestershire): **119.0 mm**
 Chastleton (Warwickshire): **115.4 mm**
 Langley (Gloucestershire): **115.2 mm**
 East Shefford (Berkshire): **110.6 mm**
 Winchcombe (Gloucestershire): **107.7 mm**

Hourly rainfall totals for Brize Norton for 20 July 2007



Daily weather statistics

	London	Edinburgh	Cardiff	Belfast
Maximum Temperature/°C:	21.4	15.7	14.8	17.7
Minimum Temperature/°C:	15.9	10.9	13.3	12.0
Rainfall Amount/mm:	23.4	0.0 (trace)	14.4	2.4
Sunshine Amount/hours:	4.2	1.6	0.0	0.3