



Weather chart for 1200 UTC on 13 February 1989

### Daily weather extremes

**Highest Maximum Temperature:**  
13.6 °C at Exmouth (Devon)

**Lowest Maximum Temperature:**  
6.8 °C at Lerwick (Shetland)

**Lowest Minimum Temperature:**  
-1.6 °C at Fylingdales (North Yorkshire)

**Lowest Grass Minimum Temperature:**  
-6.3 °C at Eskdalemuir (Dumfries and Galloway)

**Most Rainfall:**  
30.9 mm at Aviemore (Highland)

**Most Sunshine:**  
5.6 hours at Cardiff, Bute Park (South Glamorgan)

### General summary

Overnight the weather turned cloudy nearly everywhere and rain, often heavy, spread to most places before daybreak, although some eastern areas stayed dry all night. In the north there was sleet and snow for a while, especially over the Scottish mountains.

During the morning the wet weather reached all areas with heavy rain in many places. Later in the morning in Northern Ireland the weather brightened up and this brighter weather with some sunshine, but showers as well, reached all parts by early evening. In the north there were heavy showers with hail and thunder with snow over the Scottish mountains.

Temperatures were well above average again everywhere but most places had a very windy day with gales or severe gales even storm force winds, especially in Scotland.

### Significant weather event

It was very windy, particularly in northern areas, with gusts reaching 92 knots at Butt of Lewis and 93 knots at Benbecula, in the Western Isles and 100 knots at Fair Isle. At Fraserburgh, Aberdeenshire, the mean wind speed increased very rapidly from 15 knots at 1730 GMT to 60 knots at 1900 GMT as the wind direction veered from south-westerly to north-westerly, a record gust for a low-level station of 123 knots was measured: the hourly mean speed was 66 knots. The high winds disrupted traffic and brought down trees as far south as Leicestershire and North Wales, with buses and high-sided lorries blown over. In Dunfermline, Fife Region, nine people were injured when the roof of a hospital ward was blown off.

### Highest gust speeds

	Gust speed	
	(knots)	(mph)
Fraserburgh (Aberdeenshire)	123	142
Lowther Hill (Strathclyde)	106	122
Fair Isle (Shetland)	100	115
Benbecula (Western Isles)	93	107
Butt of Lewis (Western Isles)	92	106
Stornoway (Western Isles)	85	98
Sumburgh (Shetland)	80	92
Dunstaffnage (Strathclyde)	80	92
Wick (Highland)	79	91
Leith (Lothian)	79	91
Lossiemouth (Grampian)	78	90
Duirinish (Highland)	78	90

### Daily weather statistics

	London	Edinburgh	Cardiff	Belfast
Maximum Temperature/°C:	11.4	11.4	11.9	10.0
Minimum Temperature/°C:	5.0	1.9	1.3	1.3
Rainfall Amount/mm:	2.4	3.3	6.4	3.3
Sunshine Amount/hours:	0.1	1.8	5.6	2.4