



Weather chart for 0700 GMT on 28 June 1917

Daily weather extremes

Highest Maximum Temperature:
22.8 °C at Kew Observatory (Surrey)

Lowest Maximum Temperature:
11.1 °C at Lerwick (Shetland) and Deerness (Orkney)

Lowest Minimum Temperature:
1.7 °C at Eskdalemuir (Dumfriesshire)

Most Rainfall:
242.8 mm at Sexey's School, Bruton (Somerset)

Most Sunshine:
15.3 hours at Glasgow (Lanarkshire)

General summary

For much of Scotland, Northern Ireland and northern England it was a dry night with clear spells. These areas remained fine and dry during the day with a good deal of sunshine.

Southern England and South Wales had a cloudy night with outbreaks of rain across southwest England. During the morning an area of heavy rain and thunderstorms developed across parts of Somerset, Dorset and Wiltshire giving some torrential downpours in places with localised flooding. For much of southern England and South Wales it was a miserable day with overcast skies and heavy and persistent rain.

Winds were light across Scotland and Northern Ireland and from the west across the far north but generally variable across the rest of the region. Winds across southern England and Wales were generally light to moderate and from the southeast or east initially before backing north-easterly later in the day.

It was a chilly day across Scotland and Northern Ireland with temperatures below the normal late June average. England and Wales saw temperatures about or slightly below average generally but locally above average across parts of southeast England.

Significant weather event

At Bruton the fall in 24 hours amounted to 243 mm, at Castle Cary to 177 mm and at Butleigh to 171 mm and over a large area of Somerset, Dorset and Wiltshire to between 100 and 150 mm. The rain was accompanied by thunder and lightning and measurements exceeding 25 mm were recorded over nearly all the south and southwest of England. At a large number of stations the value exceeded 30 mm and in places exceeded 50 mm. In London it varied considerably; at Kew Observatory, Richmond, it was 30 mm and at Greenwich 46 mm.

24-hour rainfall totals

	Rainfall	
	(mm)	(in.)
Sexey's School, Bruton (Somerset)	242.8	9.56
King's School, Bruton (Somerset)	215.4	8.48
Aisholt, Timberscombe (Somerset)	213.1	8.39
Pitcombe Vicarage, Bruton (Somerset)	200.7	7.90
Cothelstone House (Somerset)	179.1	7.05
Alford House, Castle Cary (Somerset)	176.5	6.95
Butleigh Gardens, Somerton (Somerset)	171.5	6.75
Stourhead Gardens (Wiltshire)	165.1	6.50
Corville, Somerton (Somerset)	154.9	6.10

Daily weather statistics

	London	Edinburgh	Cardiff	Belfast
Maximum Temperature/°C:	22.2	14.4	18.3	13.3
Minimum Temperature/°C:	14.4	7.8	12.8	8.9
Rainfall Amount/mm:	43.0	0.0	16.0	0.0
Sunshine Amount/hours:	0.5	13.2	0.1	13.5