



Weather chart for 1200 GMT on 15 September 1968

Daily weather extremes

Highest Maximum Temperature:
17.5 °C at Valley (Anglesey)

Lowest Maximum Temperature:
12.7 °C at Boscombe Down (Wiltshire) and Lerwick (Shetland)

Lowest Minimum Temperature:
3.3 °C at Wick Airport (Sutherland) and Lossiemouth (Moray)

Lowest Grass Minimum Temperature:
-2.2 °C at Lossiemouth (Moray)

Most Rainfall:
129.5 mm at Bromley (Kent)

Most Sunshine:
11.6 hours at Tiree (Argyll)

General summary

Northern and western districts of the United Kingdom had a mainly dry night with broken cloud. The odd isolated shower affected parts of northern England for a time but on the whole these were well scattered. Southern England, as far north as the Midlands, had a cloudy night with heavy and persistent rain.

Southeast England and the Midlands had a wet morning with heavy rain. The rain slowly moved north during the morning to affect East Anglia and Lincolnshire by lunchtime. Elsewhere across southwest England and South Wales, although initially wet, the rain soon cleared here to leave a mainly dry morning with sunny spells. Many northern and western areas were mainly dry with sunny spells and only the odd isolated shower.

The afternoon and evening continued to see heavy and persistent rain and thunderstorms across southeast England, the Midlands and East Anglia. Elsewhere, apart from a few showers across the Pennines and northeast England, it was mainly dry with clear or sunny spells especially across western Scotland and Northern Ireland. The showers becoming lighter and more scattered during the evening.

Winds were light to moderate, occasionally fresh across southeast England, and from the northeast.

It was a chilly day across eastern districts and particularly so across southeast England but temperatures were about average for the time of year across western parts.

Significant weather event

A pronounced trough of low pressure brought exceptionally heavy rain and thunderstorms to southeast England. The highest daily totals occurred in the area of the North Downs and the north coast of Kent and south Essex. The rain led to widespread and disastrous flooding in Kent, Essex, Surrey, Sussex and East Anglia, the floods being particularly prolonged in the East Molesey area.

24-hour rainfall totals

	Rainfall	
	(mm)	(in.)
Bromley (Kent)	129.5	5.10
South Godstone Sewage Works (Surrey)	124.5	4.90
Godstone Sewage Works (Surrey)	123.7	4.87
Marsh Farm Sewage Works (Essex)	118.1	4.65
Stifford Pumping Station (Essex)	115.8	4.56
Whitstable (Kent)	115.1	4.53
Canvey Island Pumping Station (Essex)	110.7	4.36

Daily weather statistics

	London	Edinburgh	Cardiff	Belfast
Maximum Temperature/°C:	14.4	15.0	16.1	15.2
Minimum Temperature/°C:	12.8	11.1	11.7	8.4
Rainfall Amount/mm:	40.6	0.0	0.0	0.0
Sunshine Amount/hours:	0.0	7.1	2.4	11.2