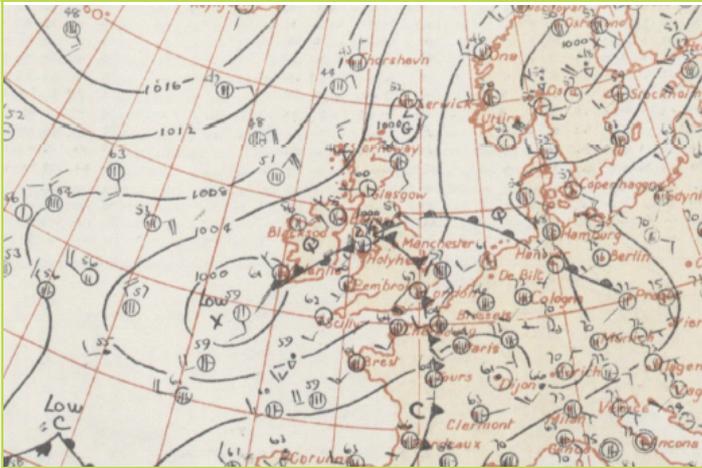


Weather chart for 1200 UTC on 8 June 1957

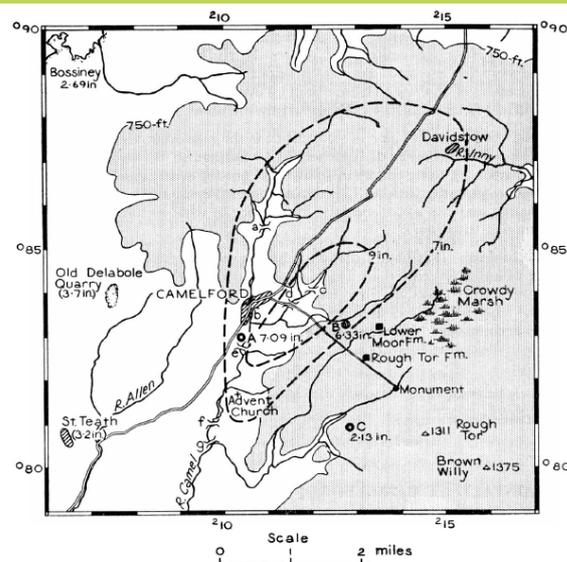


General summary

For much of England and Wales it was a wet day with outbreaks of rain across many areas. Some of the rain, especially across South West England and south-western parts of Wales was exceptionally heavy and accompanied by hail and thunder at times. Northern England along with much of Scotland and Northern Ireland had a mainly dry start to the day with sunny spells but showers, again some on the heavy side with the odd rumble of thunder, developed through the day, heaviest and most frequent across eastern areas. Showers or longer spells of rain continued into the evening across much of the country. Winds were generally light and from the southwest with temperatures about average for the time of year.

Significant weather event

A very intense fall of rain, accompanied by unusually heavy hail, occurred at Camelford. The total rainfall for the 24-hours up to 0900 GMT on the 9th June recorded 7.09 inches of rain at Camelford but very little of the heavy hail which fell during the storms was retained by the rain-gauge and it is conservatively estimated that the total fall for the 8th must have been at least 8.00 inches. However, several separate measurements were made during the 24-hours and these show that the greater part of the rain, 137.9 mm (5.43 inches) fell within 2.5 hours from 1230 GMT to 1500 GMT. Though there were no separate measurements within this period there seems no doubt, from all accounts of the rainfall and flooding, that more than half of the amount fell during the first hour.



Rainfall distribution over the Camelford Neighbourhood, 8th June 1957
Rain gauges: A - Roughtor View, B - Advent, C Stannon Clay Works

Daily weather extremes

Highest Maximum Temperature

21.1 °C at Heathrow (Greater London)

Lowest Minimum Temperature

0.0 °C at Eskdalemuir (Dumfriesshire) and West Freugh (Wigtownshire)

Most Rainfall

180.1 mm at Roughtor View, Camelford (Cornwall) - See note above on this value probably being an under estimate.

Most Sunshine

16.0 hours at Aldergrove (County Antrim)