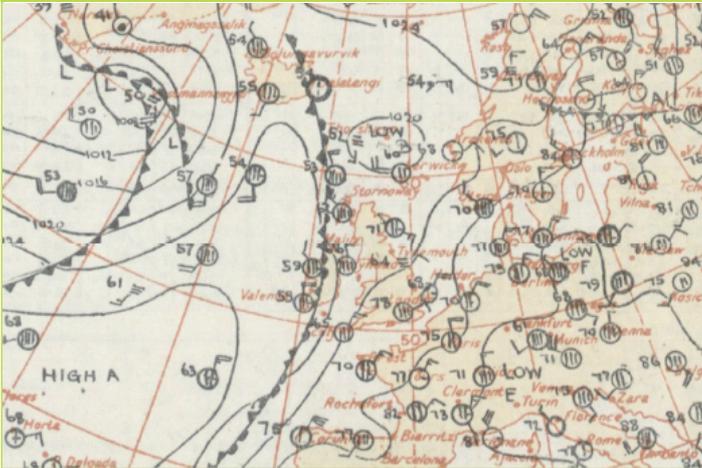


Weather chart for 1200 UTC on 26 June 1953



General summary

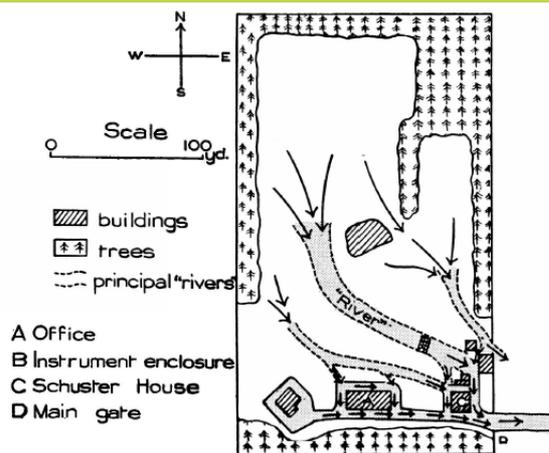
The morning dawned rather on the grey side but slowly the mist cleared and for much of southern and eastern districts it was a dry morning with some good spells of sunshine. Showers already affecting western Scotland and Northern Ireland developed elsewhere across northern and western districts and some of these became heavy with hail and thunder at times. Showers and thunderstorms continued across some northern and western parts of the country during the afternoon but for southern and eastern districts it was a fine afternoon with some good spells of sunshine. Winds were generally light and from the northeast. It was a warm day across the country and very warm, locally hot across parts of South East England.

Significant weather event

Severe thunderstorms occurred at times on the 26th when they were accompanied by very heavy rain causing locally severe floods and considerable damage. During these events there were some quite remarkable downpours in relatively short periods of time.

Most notable rainfall totals were:

- 80.0 mm (3.15 inches) in 30 minutes at Eskdalemuir (Dumfriesshire)
- 72.1 mm (2.84 inches) in 55 minutes at Holehird, Windermere (Westmorland)
- 53.1 mm (2.09 inches) in 39 minutes at Langley (Cheshire)
- 43.7 mm (1.72 inches) in 15 minutes at Nelson (Lancashire)



FLOODING IN THE GROUNDS OF ESKDALEMUIR OBSERVATORY, 1400 G.M.T.

At 1400 there was 3-6 inches of water around the office and a "river", 6 inches deep, was flowing across the instrument enclosure. On the west side of Schuster House the water was 6 inches deep whilst on the east side the main "river" 6-12 inches depth flowed rapidly. At the main gate the water reached 12 inches in depth. The grounds generally were under 2 inches of water.

Daily weather extremes

Highest Maximum Temperature

27.8 °C at Heathrow (London)

Lowest Minimum Temperature

10.6 °C at Cranfield (Bedfordshire) and Lerwick (Shetland)

Most Rainfall

106.0 mm at Eskdalemuir (Dumfriesshire)

Most Sunshine

14.3 hours at Lympe (Kent)