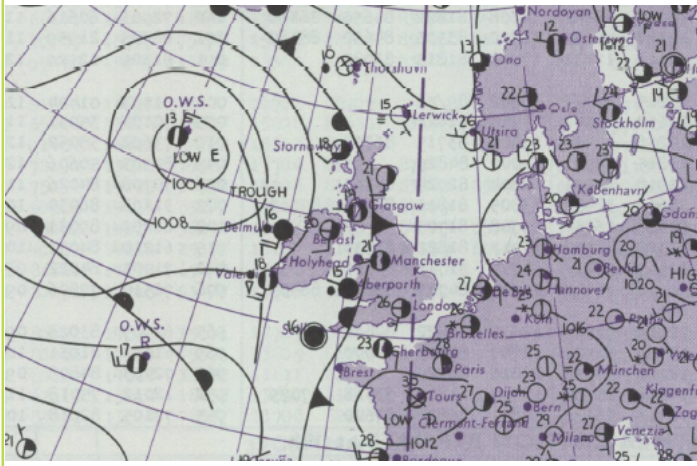


Weather chart for 1200 UTC on 14 August 1975



General summary

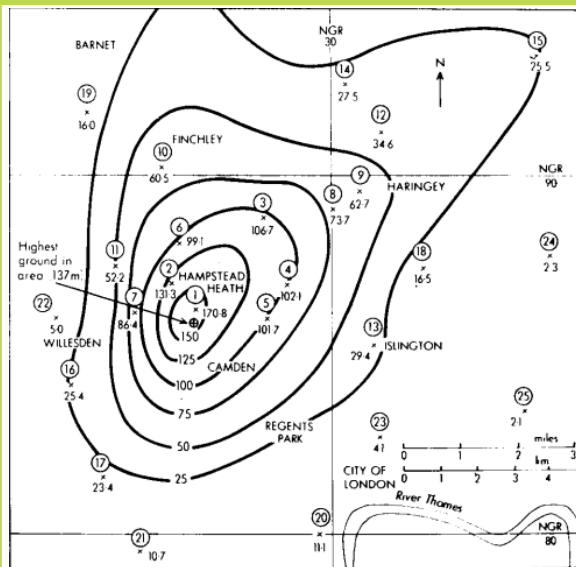
The morning dawned wet across western areas but for many it was a dry morning with some sunny spells developing. However, the odd isolated shower or thunderstorm soon developed and these became more widespread by midday. During the afternoon intense thunderstorms developed across eastern England with flooding in a few places. The rain across western districts continued becoming heavier and more persistent especially across western Scotland. However, Northern Ireland had a mainly dry afternoon with some good sunny spells. Winds were generally light and variable. It was a warm day generally and locally hot across parts of eastern and South East England.

Significant weather event

One very heavy thunderstorm in northwest London during the evening of the 14th caused serious flooding. Hampstead recorded 170.8 mm (6.72 inches) of rain in the twenty-four hour period to 0900 GMT on 15th with much of the rain falling between 1730 and 2000 on the 14th. This was the largest daily total ever recorded in the London area and severe flooding resulting from a storm of this magnitude in an urban district caused considerable damage to property and disrupted public services.

Other high 24 hour rainfall totals

Golders Hill Park 131.3 mm (5.12 inches)
 Highgate 106.7 mm (4.20 inches)
 Waterlow Park 102.1 mm (4.02 inches)
 Parliament Hill 101.7 mm (4.00 inches)



1. Hampstead
2. Golders Hill Park
3. Highgate
4. Waterlow Park
5. Parliament Hill
6. Hampstead Garden Suburb
7. Cricklewood, Farm Avenue
8. Priory Park
9. Hornsey
10. Avenue House, Finchley
11. Hendon Way
12. Wood Green
13. Drayton Park
14. Broomfield Park
15. Deephams
16. Willesden
17. Kensington Manor Gardens
18. Green Lanes
19. Mill Hill
20. St. James's Park
21. Holland Park
22. Gladstone Park
23. New River Head
24. Lowhall Depot
25. Victoria Park

Isohyetal (lines of equal rainfall) analysis (mm) for 14 August 1975.

Daily weather extremes

Highest Maximum Temperature

30.1 °C at Monks Wood (Cambridgeshire)

Lowest Minimum Temperature

11.1 °C at East Malling (Kent) and Gatwick (East Sussex)

Most Rainfall

170.8 mm at Hampstead (Greater London)

Most Sunshine

11.1 hours at Gorleston (Norfolk)