Weekly rainfall and river flow summary

Wednesday 2 July to Tuesday 8 July 2025

1 Summary

It has been a mixed week for rainfall totals across England, with the wettest weather in the north-west and the driest in the south-west. River flows generally increased at the sites we report on, with over half classified as normal or higher for the time of year.

1.1 Rainfall

Rainfall varied across the country this week. North-west England was once again the wettest region, receiving 24 mm, while the south-west remained drier, with totals around 5 mm (Table 1). Elsewhere much of central, eastern, and south-east England recorded between 10–15 mm (Figure 1). Cumulative rainfall, for July so far, ranges from 33% of the long-term average (LTA) in the north-west to just 7% in the south-west. Across England as a whole, the total rainfall to date is 16 mm, representing 23% of the July LTA (Table 1).

1.2 River flows

River flows generally increased this week, with 32 sites (58%) recording a rise compared to last week, while 23 sites (42%) saw a decrease. Almost all sites in the south-west (92%) reported receding flows, reflecting the continued dry conditions. In contrast, all sites in the north-east recorded flow increases. Other regions showed a mixed response, with both rising and falling flows observed. For the time of year, most sites remain within the normal range or slightly above or below it. Sixteen sites (29%) were above normal or higher, 17 sites (31%) normal, 14 sites (25%) below normal, 6 sites (11%) notably low, and 2 sites (4%) exceptionally low in the River Derwent in north-east England and Ely Ouse in eastern England (Figure 2).

1.3 Outlook

The forecast for Thursday is for a dry and bright day for much of England, with some early drizzle likely in the north-west. From Friday and into the weekend, conditions will start settled and turn increasingly hot, with some very warm evenings anticipated. For Monday and Tuesday, there is a chance of showers and thunderstorms in the north and west, while the south and east are likely to remain mostly dry and warm.

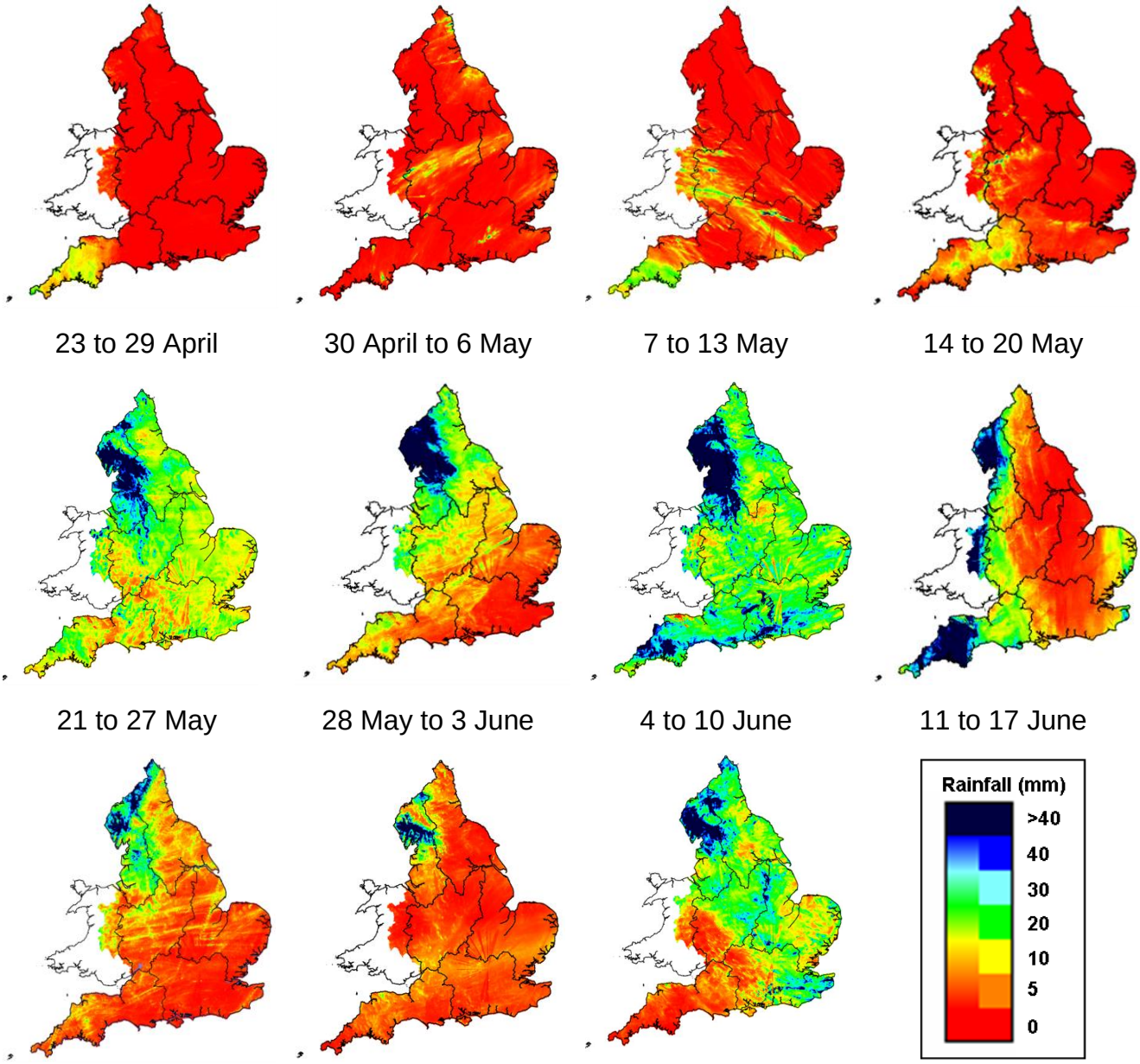
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	2 to 8 Jul 2025 total rainfall (mm)	Jul 2025 to date total rainfall (mm)	Jul 2025 to date rainfall % of LTA	Jun 2025 total rainfall (mm)	Jun 2025 rainfall % of LTA	Last 3 months Apr to Jun 2025 total rainfall (mm)	Last 3 months Apr to Jun 2025 rainfall % of LTA	Last 6 months Jan to Jun 2025 total rainfall (mm)	Last 6 months Jan to Jun 2025 rainfall % of LTA	Last 12 months Jul 2024 to Jun 2025 total rainfall (mm)	Last 12 months Jul 2024 to Jun 2025 rainfall % of LTA
north-west	24	30	30	140	163	233	101	424	77	1,166	92
north-east	18	24	33	48	65	93	50	230	58	690	78
central	13	13	20	32	50	83	48	216	63	703	92
east	13	13	24	25	46	69	48	168	60	525	83
south-east	12	12	23	33	63	78	50	248	72	734	95
south-west	5	5	7	70	102	177	87	436	90	1,068	98
England	14	16	23	52	80	113	63	273	71	780	90

Notes: Long term average (LTA) rainfall for 1991 to 2020. Data for the current month are calculated using MORECS (Met Office Rainfall and Evaporation Calculation System); data for past months are provisional values from the National Climate Information Centre (NCIC). The data are rounded to the nearest millimetre or percent except when values are less than 1. Recorded amounts of rainfall are likely to be underestimated during snow events.

2 Rainfall

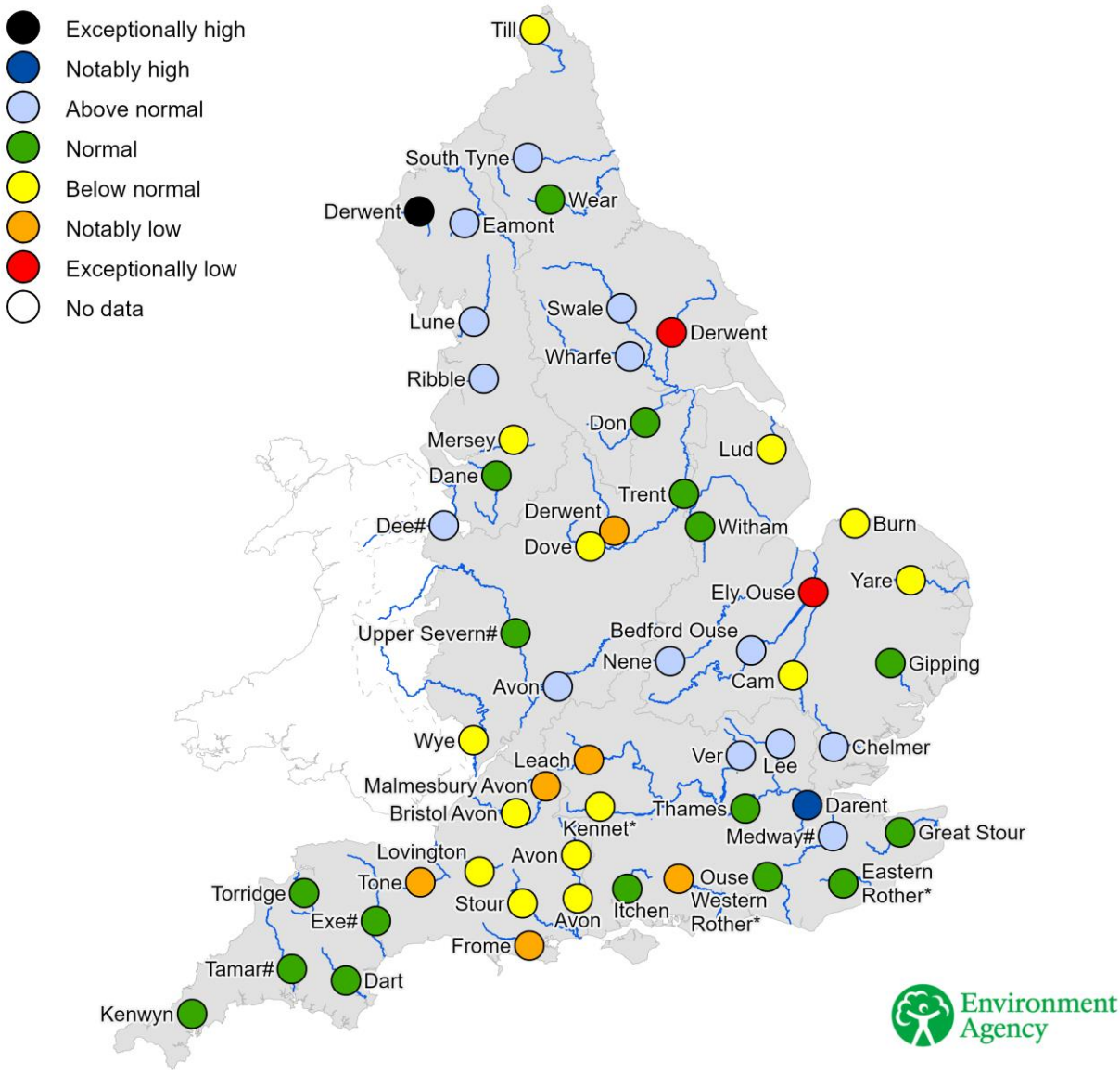
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect actual conditions on the ground.



3 River flows

3.1 River flows map

Figure 3.1: Latest daily mean river flow, relative to an analysis of historic daily mean flows, classed by flow percentile for the same time of year. River flows for the River Thames at Kingston and the River Lee at Feildes Weir are naturalised. * Flows may be overestimated and data should be treated with caution. # Flows may be impacted by upstream reservoir releases.



3.2 River flow categories

Exceptionally high	Value likely to fall within this band 5% of the time
Notably high	Value likely to fall within this band 8% of the time
Above normal	Value likely to fall within this band 15% of the time
Normal	Value likely to fall within this band 44% of the time
Below normal	Value likely to fall within this band 15% of the time
Notably low	Value likely to fall within this band 8% of the time
Exceptionally low	Value likely to fall within this band 5% of the time