Weekly rainfall and river flow summary

Wednesday 23 July to Tuesday 29 July 2025

1 Summary

It has been a very dry week across England compared to the previous week with the driest conditions in north-east England. River flows decreased at the majority of the river flow sites with more than half of the reporting sites classed as below normal or lower for the time of the year.

1.1 Rainfall

It was a very dry week across the whole of England. Rainfall totals for the week ranged from 3mm in north-east England to 6mm in north-west and east England (Table 1 and Figure 1). Rainfall totals for the month of July to date ranged from 37mm (52% of LTA) in south-west England to 81mm (83% of LTA) in north-west England. For England as a whole, 54mm of rainfall has been received in July so far, which currently represents 81% of the LTA for the month. (Table 1)

1.2 River flows

River flows decreased at majority of the river flow sites (51 sites, 93% of total) compared to the previous week. More than half of the reporting sites (30 sites, 54%) were classed as below normal or lower for the time of the year. Twenty-four sites (44%) were classed as normal, and one site (2%) remain above normal for the time of the year. Five sites (9%) were classed as notably low, and 3 sites (River Wye in Wales, River Wear in north-east England and River Ely Ouse in East England) were exceptionally low for the time of year. (Figure 3.1)

1.3 Outlook

Thursday is forecast to be cloudy with showery outbreaks of rain moving east with heavy and thundery conditions, particularly in the south. A few showers are expected in the east on Friday, followed by a mostly dry and sunny Saturday, and possibly heavy rain spreading on Sunday. Windy and wet weather is expected on Monday and Tuesday, especially in the west and northwest of the UK, with the chance of less wind but continued rain further south.

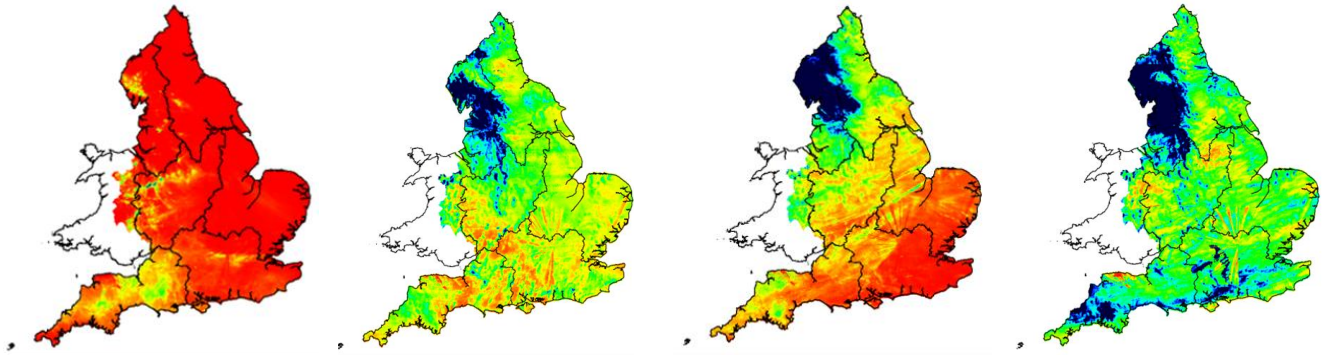
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	23 to 29 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	6	81	83	140	163	233	101	424	77	1,166	92
north-east	3	75	107	48	65	93	50	230	58	690	78
central	5	40	63	32	50	83	48	216	63	703	92
east	6	51	91	25	46	69	48	168	60	525	83
south-east	4	47	89	33	63	78	50	248	72	734	95
south-west	4	37	52	70	102	177	87	436	90	1,068	98
England	5	54	81	52	80	113	63	273	71	780	90

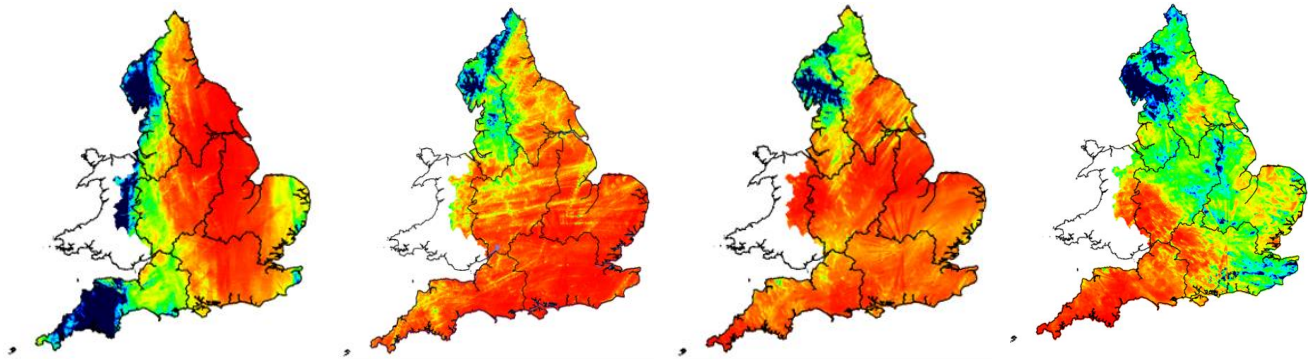
Notes: Long term average (LTA) rainfall for 1991 to 2020. Data for the current month are calculated using MORECS (Met Office Rainfall and Evaporation Calculation System); data for past months are provisional values from the National Climate Information Centre (NCIC). The data are rounded to the nearest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

2 Rainfall

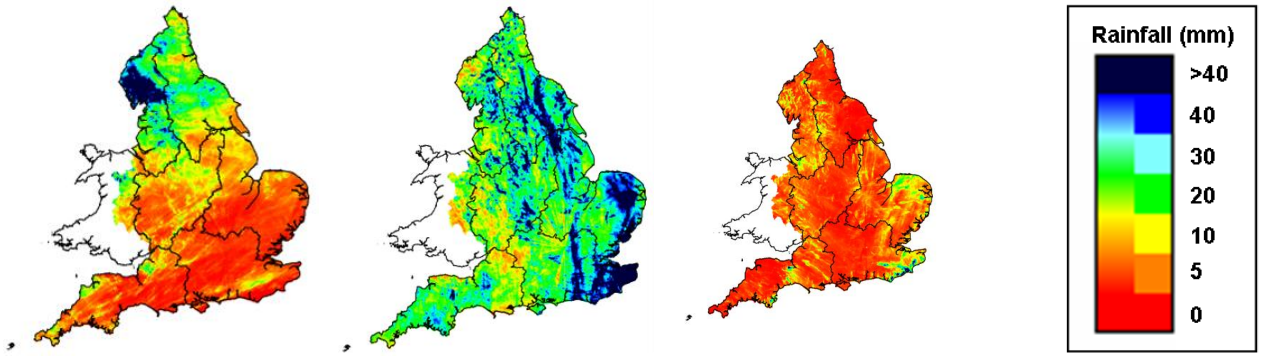
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar
Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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



14 to 20 May | 21 to 27 May | 28 May to 3 June | 4 to 10 June



11 to 17 June | 18 to 24 June | 25 June to 1 July | 2 to 8 July

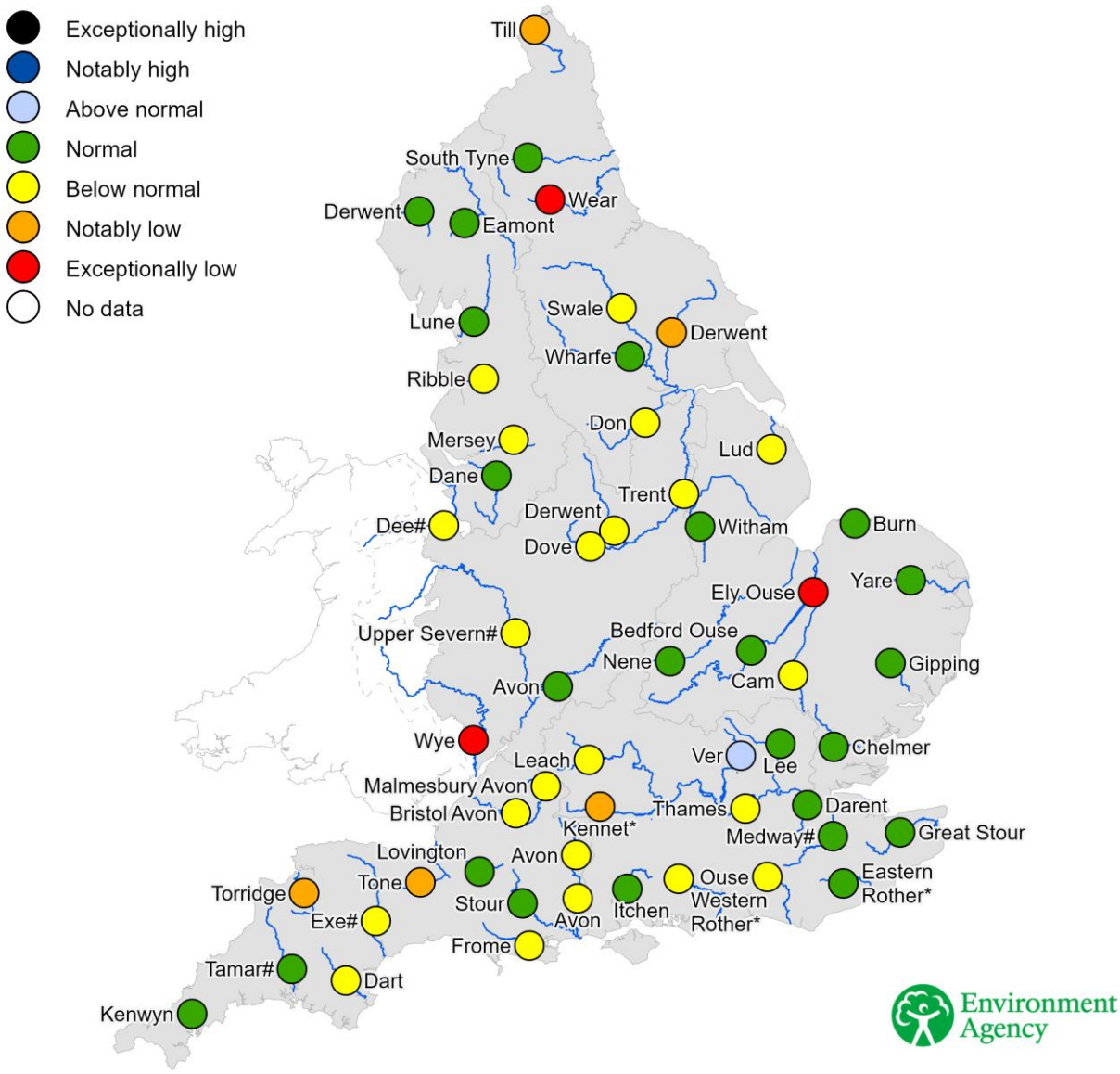


9 to 15 July | 16 to 22 July | 23 to 29 July

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