Weekly rainfall and river flow summary

Wednesday 13 August to Tuesday 19 August 2025

1 Summary

It has been a very dry week across England, with the highest total of 3mm in central England. River flows decreased at most of the sites we report on, and three-quarters of sites were classed as below normal or lower for the time of year.

1.1 Rainfall

It was another dry week across England, with rainfall totals ranging from less than 1mm in east and south-east England, to 3mm in central England. England as a whole received just 1mm of rainfall (Table 1 and Figure 2). In August so far, rainfall totals have been varied, although all areas have been dry. South-east England has received just 2mm of rainfall, which is 3% of the long term average (LTA) for the month as a whole. In contrast, north-west England has received 27mm, which is 25% of the LTA for August. England has received just 14% (10mm) of August's LTA after 19 days. (Table 1)

1.2 River flows

River flows decreased at just over two-thirds of the river flow sites we report on compared to the previous week. Eleven sites (20% of the total) were classed as normal for the time of year, and the River Ver was classed as above normal. All remaining sites were classed as below normal or lower, with 20 sites (36%) classed as below normal and 16 sites (29%) classed as notably low. The final 7 sites (13%) were classed as exceptionally low for the time of year. (Figure 3.1)

1.3 Outlook

Thursday will be dry and cloudy for many, with the best of the sunshine in the south and west. High pressure will dominate over the weekend, bringing fine weather with dry and sunny spells, although temperatures will be lower overnight. Bank Holiday Monday is expected to be fair, with sunny spells continuing, although the south west could see cloudier skies and showers.

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

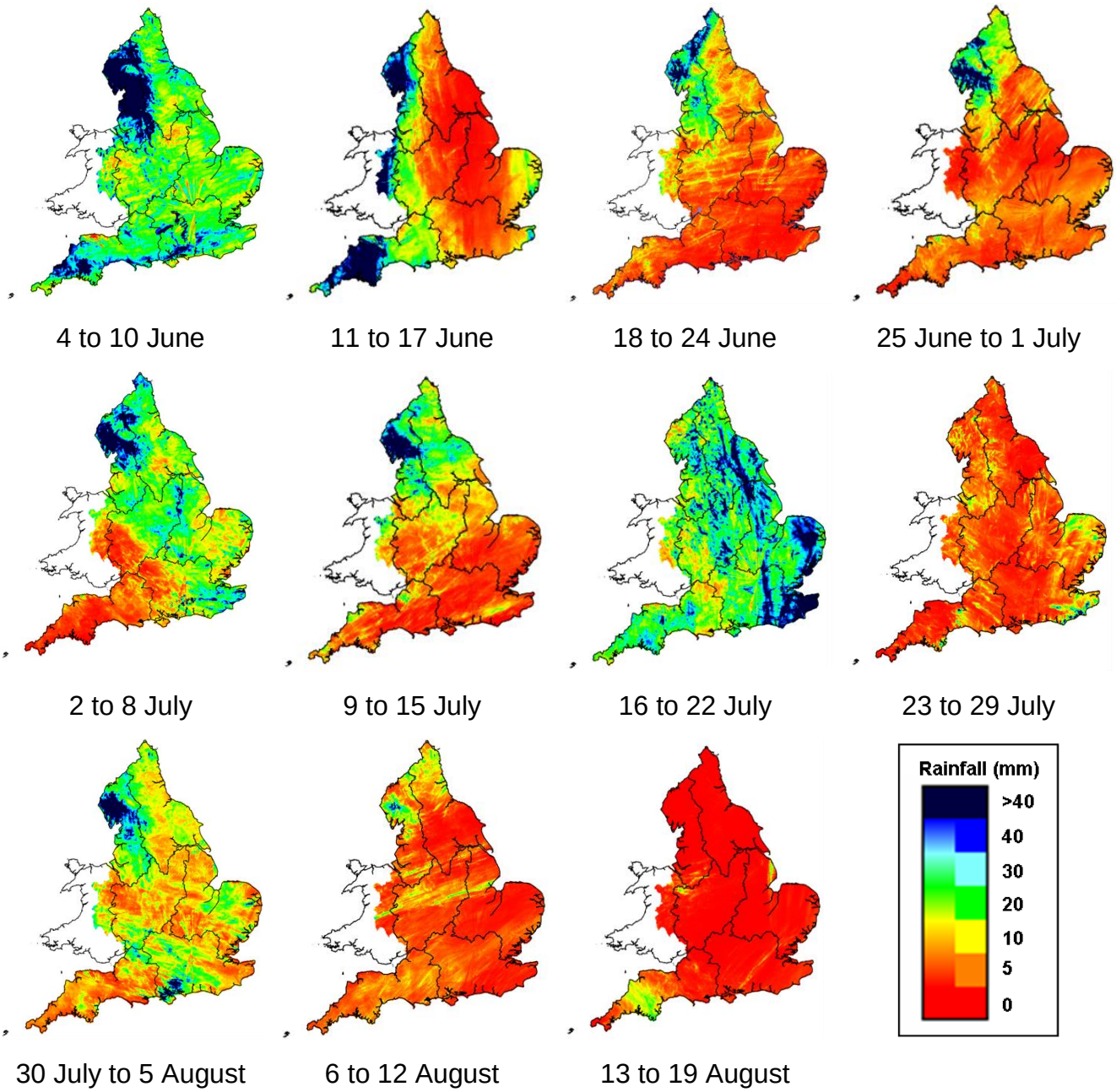
Geographic regions	13 to 19 Aug 2025 total rainfall (mm)	Aug 2025 to date total rainfall (mm)	Aug 2025 to date rainfall % of LTA	Jul 2025 total rainfall (mm)	Jul 2025 rainfall % of LTA	Last 3 months May to Jul 2025 total rainfall (mm)	Last 3 months May to Jul 2025 rainfall % of LTA	Last 6 months Feb to Jul 2025 total rainfall (mm)	Last 6 months Feb to Jul 2025 rainfall % of LTA	Last 12 months Aug 2024 to Jul 2025 total rainfall (mm)	Last 12 months Aug 2024 to Jul 2025 rainfall % of LTA
north-west	1	27	25	94	97	303	118	418	80	1,170	92
north-east	1	15	18	71	101	154	78	228	59	679	77
central	3	8	13	48	75	110	60	182	53	682	89
east	<1	7	12	55	99	105	66	167	59	508	80
south-east	<1	2	3	58	110	111	70	203	64	719	93
south-west	2	8	10	37	52	140	68	317	72	1,010	92
England	1	10	14	59	89	144	76	239	65	760	87

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.

Please note we received updated MORECS data which has changed some of the August 2025 to date rainfall totals.

2 Rainfall

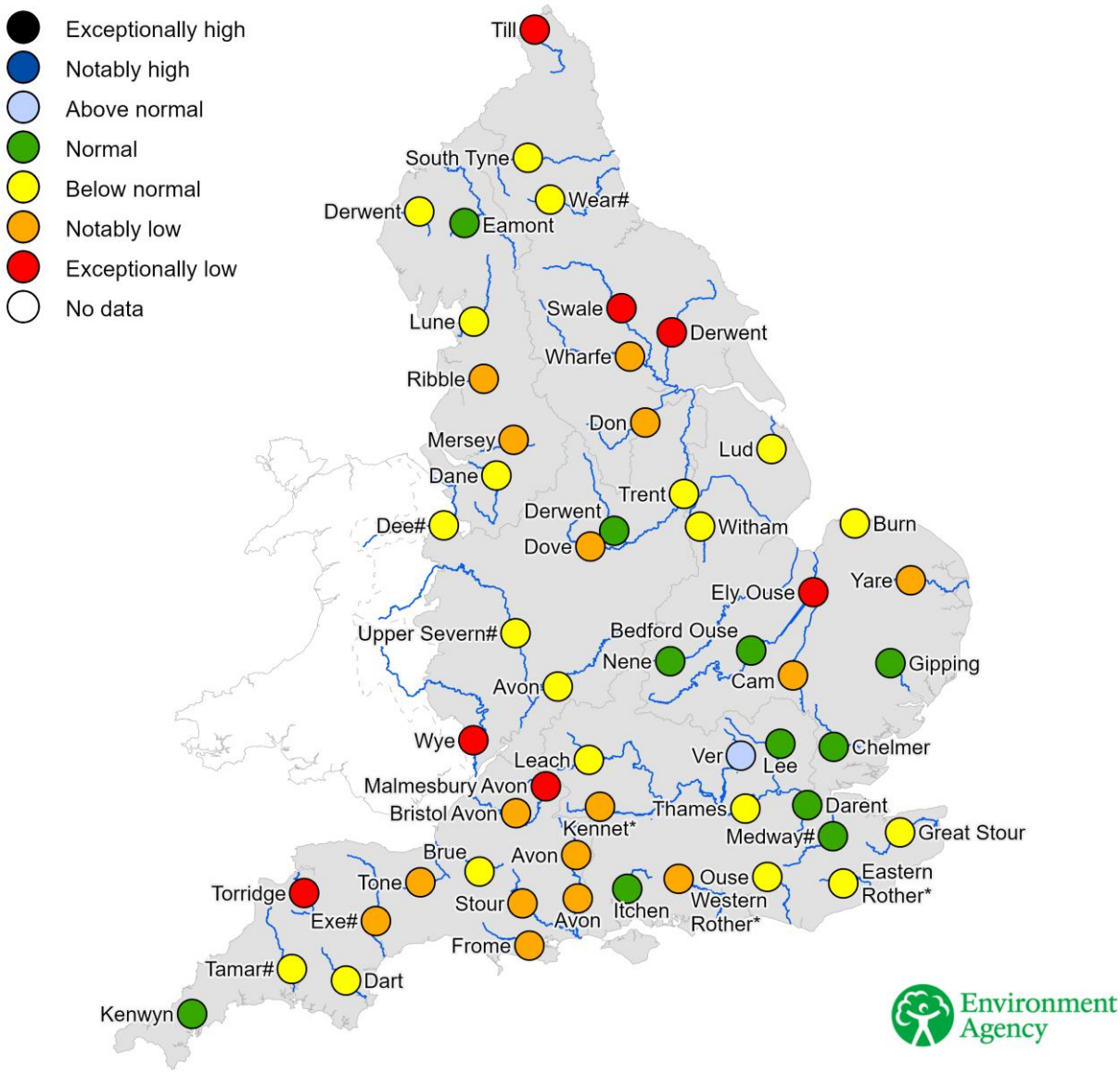
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar. Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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