Weekly rainfall and river flow summary

Wednesday 6 August to Tuesday 12 August 2025

1 Summary

It has been a very dry week across England compared to the previous week. River flows decreased at the majority of the river flow sites with more than three-quarters 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 less than 1mm in east and south-east England to 6mm in north-west England (Table 1 and Figure 2). Rainfall totals for the month of August range from 2mm (4% of long term average - LTA) in south-east England to 32mm (29% LTA) in north-west. For England as a whole, 11mm of rainfall has been received in August so far, which currently represents 14% of the LTA for the month. (Table 1)

1.2 River flows

River flows decreased at the majority of the river flow sites (51 sites, 93% of total) compared to the previous week. Over-three quarters of the reporting sites (42 sites, 76%) were classed as below normal or lower for the time of the year. Twelve sites (22%) were classed as normal, and one site (2%) remains above normal for the time of the year. Seventeen sites (31%) were classed as notably low, and 8 sites (15%) were exceptionally low for the time of year. (Figure 3.1)

1.3 Outlook

Thursday will be another dry day for many with some very warm or hot sunshine, with the odd light shower in the west. Very warm sunshine on Friday. Mostly fine this weekend. Breezy with a shower risk in the west and southwest.

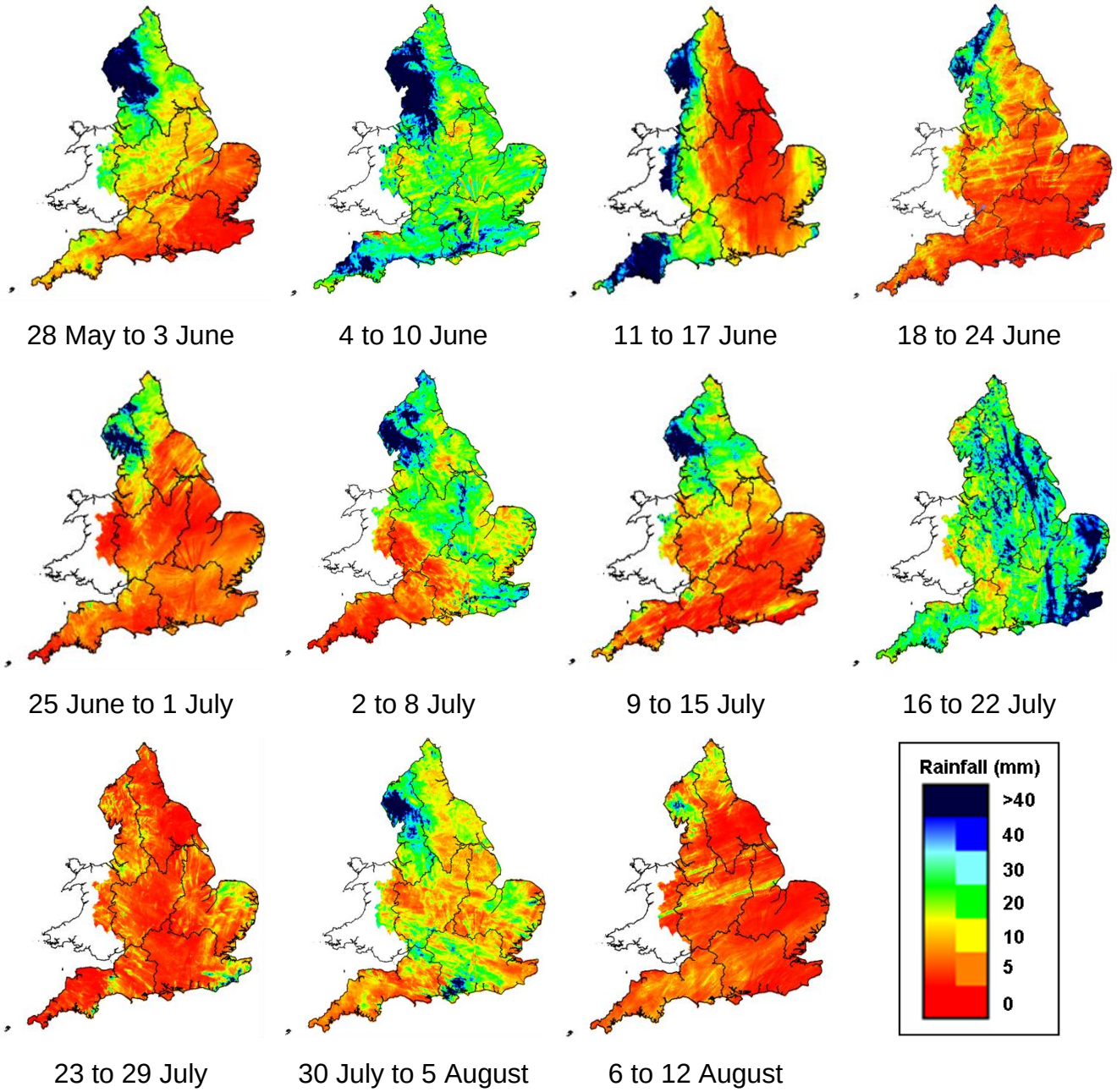
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	6 to 12 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	6	32	29	94	97	303	118	418	80	1,170	92
north-east	4	12	15	71	101	154	78	228	59	679	77
central	3	6	9	48	75	110	60	182	53	682	89
east	<1	5	9	55	99	105	66	167	59	508	80
south-east	<1	2	4	58	110	111	70	203	64	719	93
south-west	2	8	9	37	52	140	68	317	72	1,010	92
England	2	11	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.

2 Rainfall

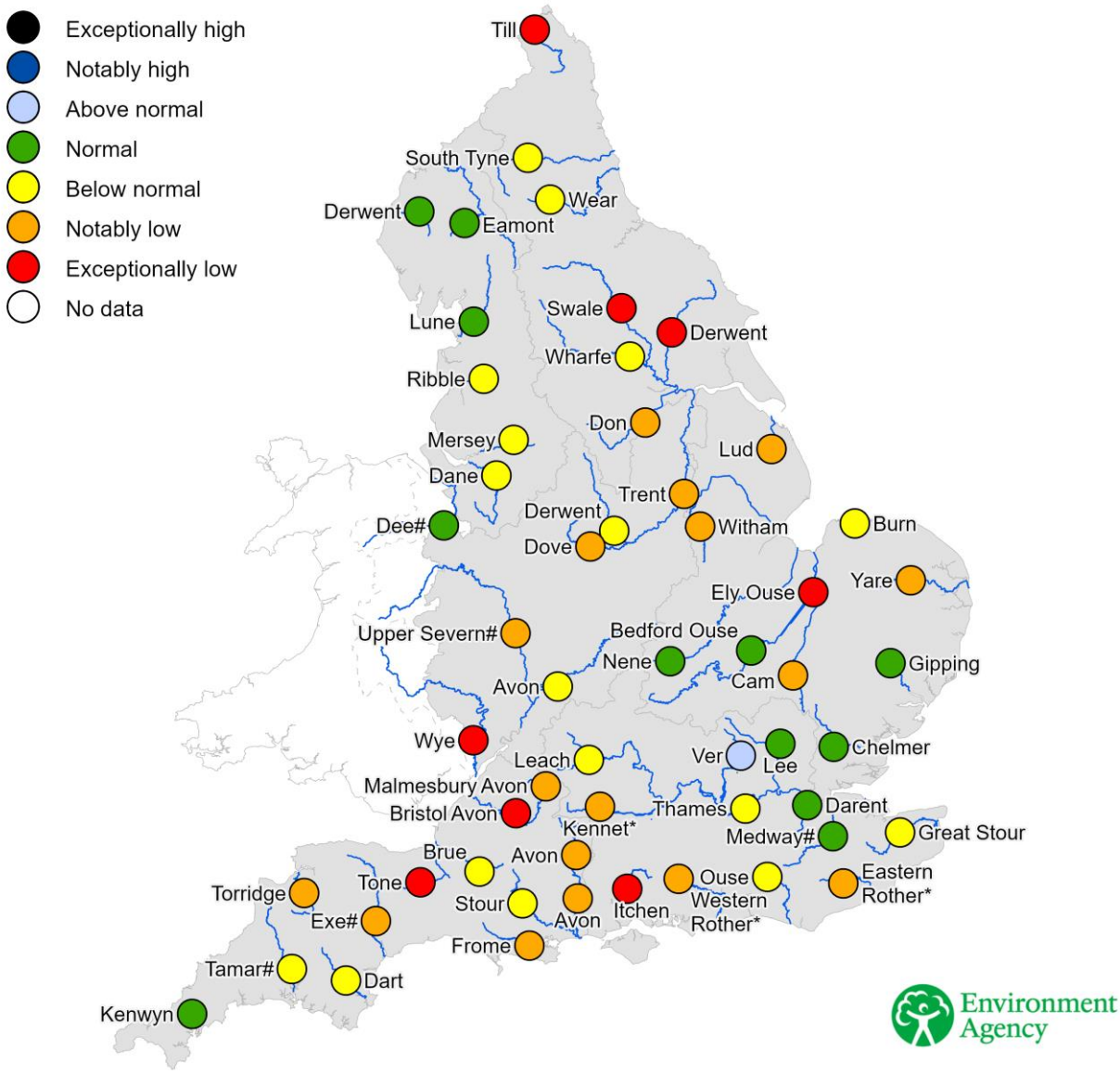
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar. Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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