Weekly rainfall and river flow summary

Wednesday 15 October to Tuesday 21 October 2025

1 Summary

It has been a much wetter week across the whole of the country with river flows increasing at the vast majority of the river flow sites we report on compared to the previous week.

1.1 Rainfall

It has been a much wetter week across the whole of the country compared with last week particularly in southern England. Rainfall totals ranged from 30mm in south-west England to 12mm in east England (Table 1 and Figure 2). Rainfall totals for the month of October to date range from 64% of the long-term average (LTA) in north-east England to 42% of the LTA in central and east England. (Table 1)

1.2 River flows

River flows have increased at the vast majority of the river flow sites we report on compared with the previous week. One site on the river Rother in south-east England was classed as notably high for the time of year. Eight sites (15%) were classed as above normal, 36 sites (65%) were classed as normal, 6 sites (11%) were classed as below normal, 3 sites (5%) were classed as notably low with 1 site on the river Lud in east England classed as exceptionally low for the time of year. (Figure 3.1)

1.3 Outlook

Thursday will have strong, gusty winds and outbreaks of heavy rain for much of southern, central and eastern England as storm Benjamin moves eastwards across the country. Friday will remain windy with more localised showers forecast for most. The weekend will feel cool with spells of sunshine for much of the country. There will be a more widespread mix of light showers and sunshine on Monday and Tuesday.

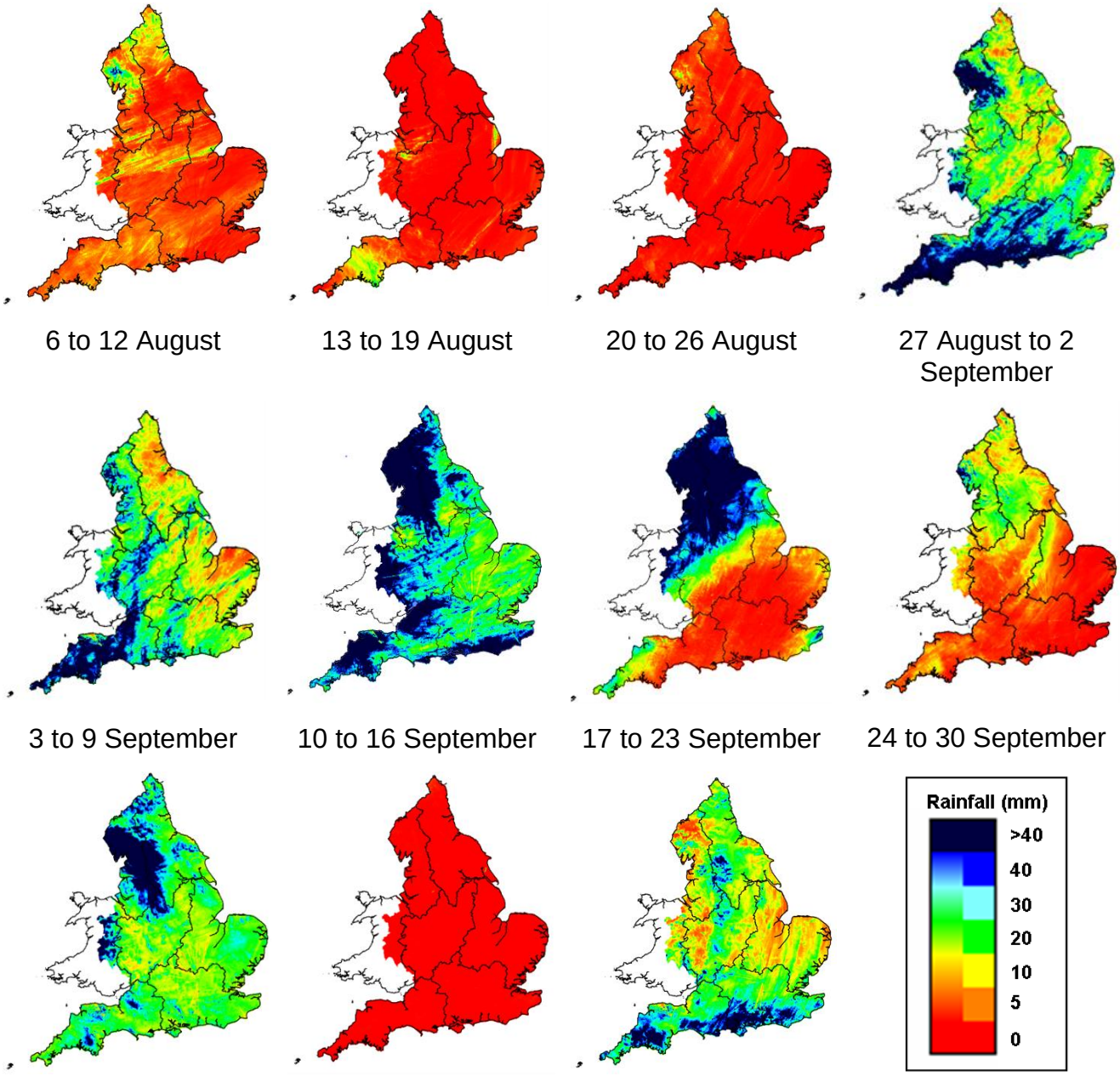
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	15 to 21 Oct 2025 total rainfall (mm)	Oct 2025 to date total rainfall (mm)	Oct 2025 to date rainfall % of LTA	Sep 2025 total rainfall (mm)	Sep 2025 rainfall % of LTA	Last 3 months Jul to Sep 2025 total rainfall (mm)	Last 3 months Jul to Sep 2025 rainfall % of LTA	Last 6 months Apr to Sep 2025 total rainfall (mm)	Last 6 months Apr to Sep 2025 rainfall % of LTA	Last 12 months Oct 2024 to Sep 2025 total rainfall (mm)	Last 12 months Oct 2024 to Sep 2025 rainfall % of LTA
north-west	18	66	50	202	190	357	114	590	108	1,163	91
north-east	23	54	64	122	171	217	98	311	76	681	77
central	14	32	42	88	145	156	81	239	65	609	80
east	12	27	42	53	100	126	75	196	62	458	72
south-east	25	42	49	74	126	163	93	241	73	629	81
south-west	30	51	43	118	152	205	88	382	87	969	89
England	20	44	48	102	149	192	92	305	79	714	82

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

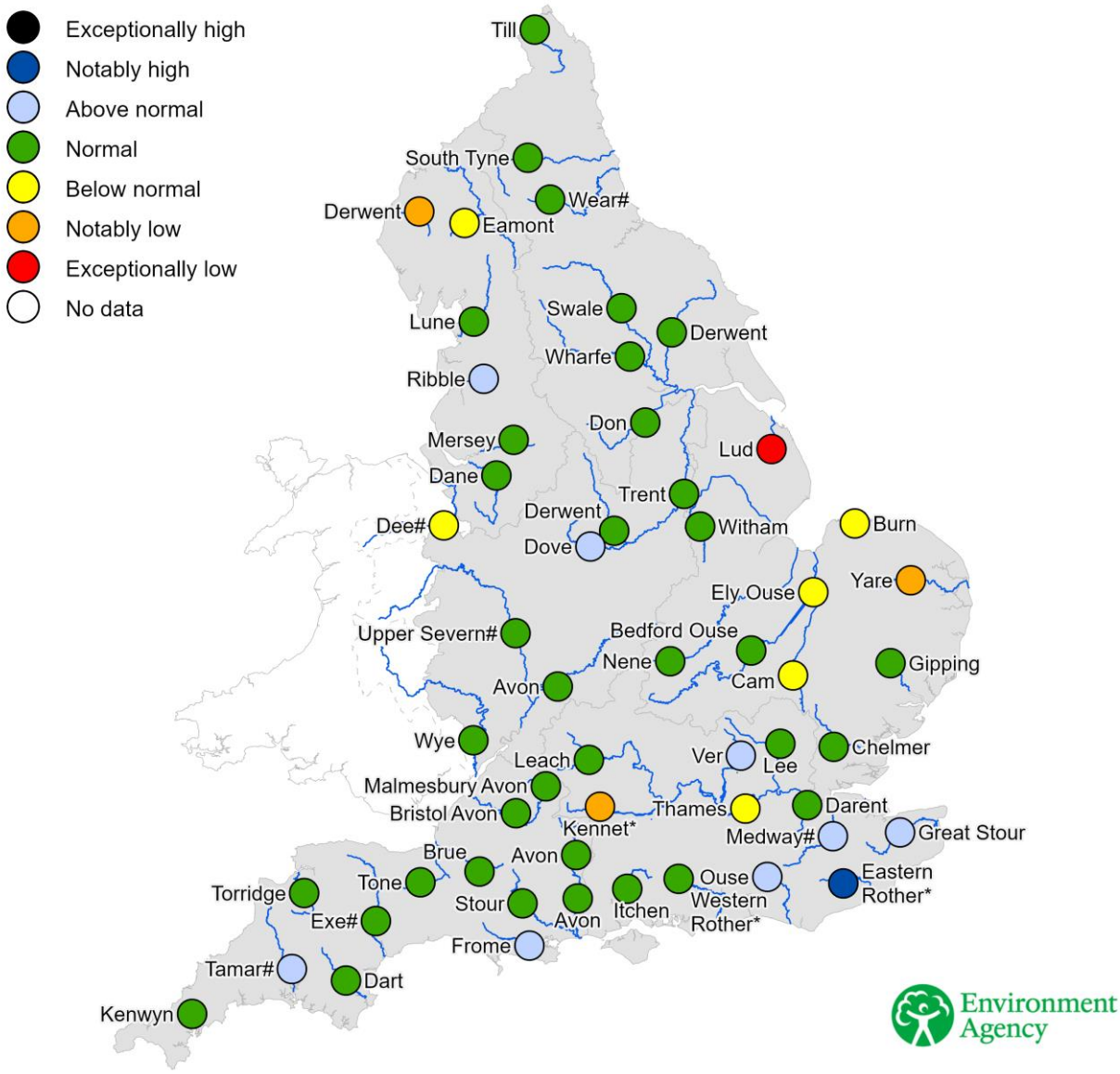
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar. Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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