Weekly rainfall and river flow summary

Wednesday 10 December to Tuesday 16 December 2025

1 Summary

There have been wide variations in rainfall totals across England this week, with the south-west and north-west much wetter than the east and south-east. River flows decreased at three-quarters of the river flow sites we report on compared with the previous week.

1.1 Rainfall

There have been wide variations in rainfall totals across the country this week though overall it has been a drier week compared with last week, particularly in east and south-east England. Rainfall totals ranged from 41mm in north-west England to 7mm in south-east England (Table 1 and Figure 2). Rainfall totals for the month of December to date range from 92% of the long-term average (LTA) in south-west England to 64% of the LTA in east England. (Table 1)

1.2 River flows

River flows have decreased at three-quarters of the river flow sites we report on compared with the previous week. The vast majority of sites are currently classed as normal or higher for the time of year. Eight sites (15%) were classed as exceptionally high, 17 sites (31%) were classed as notably high, 6 sites (11%) were classed as above normal, 20 sites (36%) were classed as normal and 4 sites (7%) were classed below normal for the time of year. (Figure 3.1)

1.3 Outlook

Thursday will be cloudy with strong winds and spells of heavy rainfall for most of the country. Friday will be largely dry and bright particularly in central and eastern England. The weekend will see a mix of showers and spells of sunshine for most, south-west England will see some heavier showers at times. The unsettled pattern is set to continue on Monday and Tuesday.

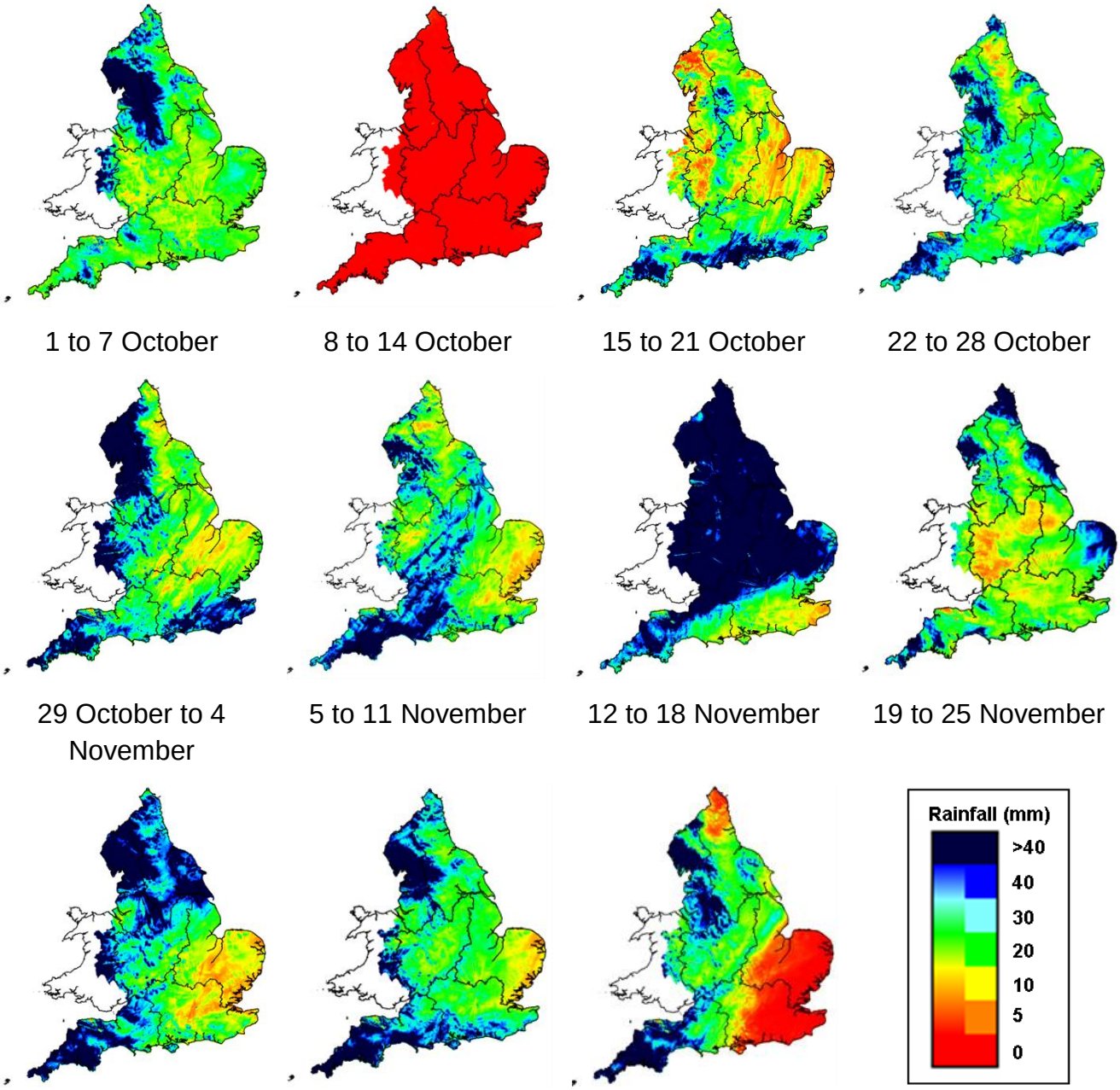
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	10 to 16 Dec 2025 total rainfall (mm)	Dec 2025 to date total rainfall (mm)	Dec 2025 to date rainfall % of LTA	Nov 2025 total rainfall (mm)	Nov 2025 rainfall % of LTA	Last 3 months Sep to Nov 2025 total rainfall (mm)	Last 3 months Sep to Nov 2025 rainfall % of LTA	Last 6 months Jun to Nov 2025 total rainfall (mm)	Last 6 months Jun to Nov 2025 rainfall % of LTA	Last 12 months Dec 2024 to Nov 2025 total rainfall (mm)	Last 12 months Dec 2024 to Nov 2025 rainfall % of LTA
north-west	41	123	85	211	160	536	145	830	125	1,285	101
north-east	21	74	82	157	171	356	143	498	106	781	88
central	25	67	89	140	188	291	137	391	96	656	86
east	8	37	64	107	172	213	119	312	89	511	81
south-east	7	54	65	88	100	248	107	370	92	637	82
south-west	37	118	92	159	125	382	118	538	98	972	89
England	21	74	80	138	149	320	128	463	101	766	88

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

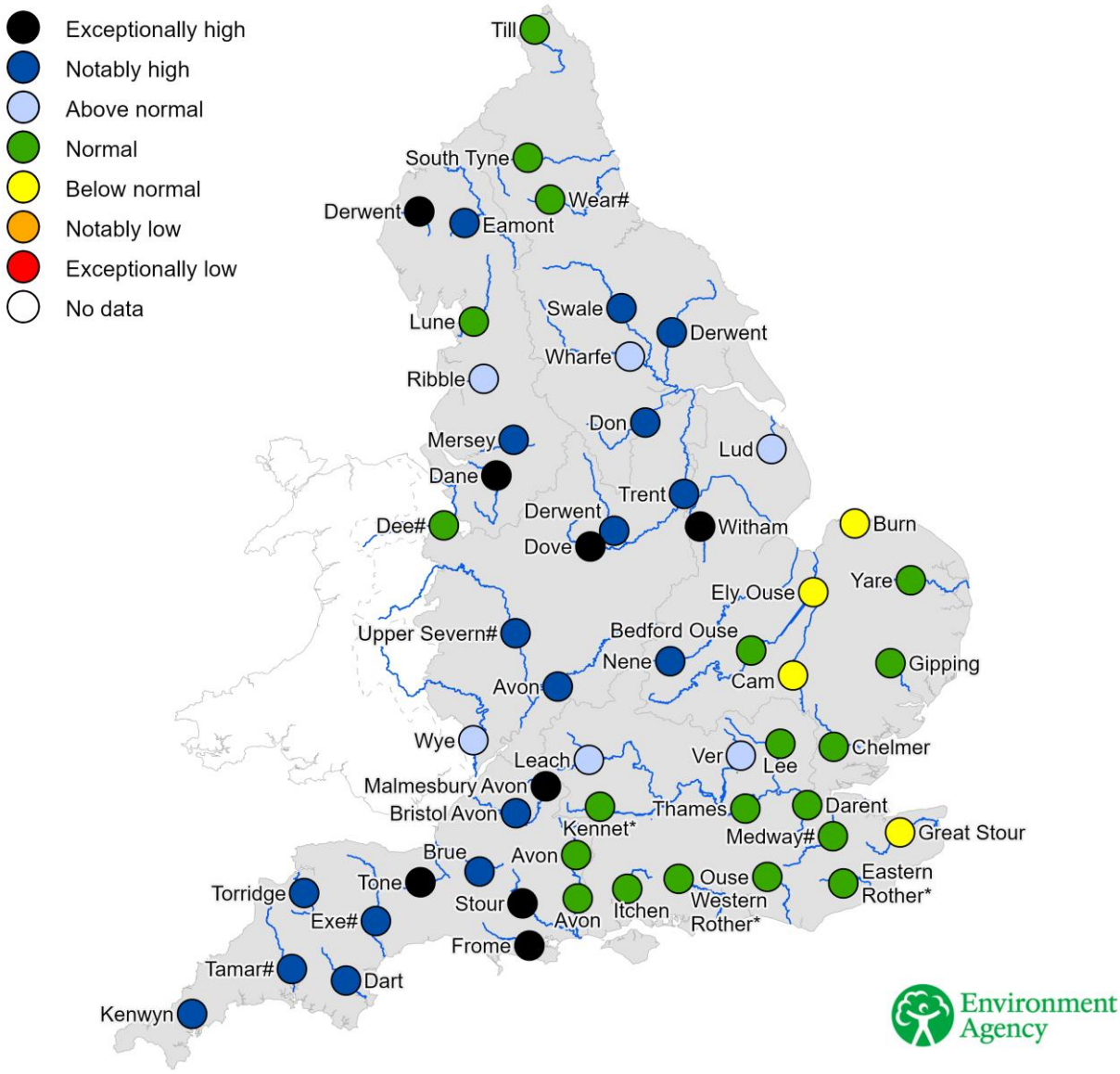
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar. Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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



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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