

# Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 20 November to Tuesday 26 November 2024

**Summary:** It has been a wetter week across all parts of England compared with last week. River flows increased at majority of our reporting sites with flows at all sites classed as normal or higher for the time of year.

## Rainfall

It has been a wetter week across all parts of the country with rainfall totals ranging from 30mm in east England to 82mm in south-west England (Table 1, Figure 1). Rainfall totals for November so far range from 54% of the long-term average (LTA) in north-east England to 112% of the LTA in central England (Table 1).

## River flow

River flows increased at the majority (89%) of reporting sites when compared to the previous week. All reporting sites were [normal](#) or higher for the time of year. Flows at 19 sites (35% of the total) were classed as [exceptionally high](#), 10 sites (18%) were [notably high](#), 14 sites (25%) were [above normal](#) and 12 sites (22%) were classed as [normal](#) for the time of year (Figure 2).

## Outlook

Thursday is forecast to have some sunshine across much of the country, but cloudier and windy conditions with some patchy rain are expected in the west. Friday will be mostly dry for the south-east, although cloudier conditions are expected in the north and west with some rain. The weekend will be mostly cloudy but milder, with windy conditions and some rain at times. Rain and showers will continue for many through Monday with drier and more settled weather expected for all on Tuesday.

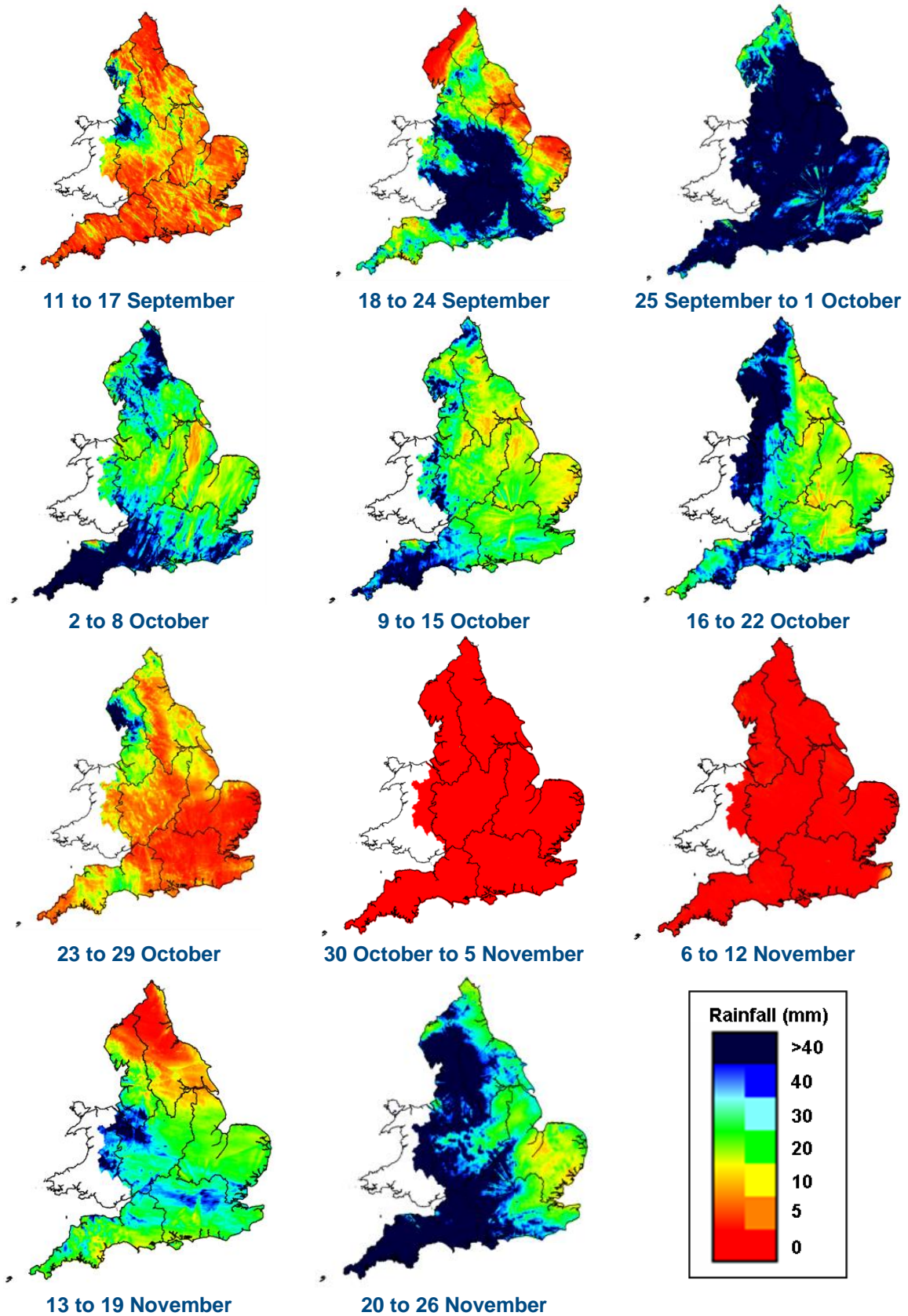
Geographic regions	Latest Week: 20 to 26 Nov 2024	Latest month to date: Nov 2024		Last month: Oct 2024		Last 3 months: Aug to Oct 2024		Last 6 months: May to Oct 2024		Last 12 months: Nov 2023 to Oct 2024	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
north-west	57	73	59	127	100	397	114	680	115	1,625	136
north-east	39	44	54	88	118	232	104	445	109	1,071	128
central	50	74	112	83	136	264	141	441	124	999	139
east	30	50	86	56	110	177	113	346	113	768	128
south-east	56	78	106	83	118	278	144	441	126	1,054	144
south-west	82	110	103	134	135	342	132	556	123	1,456	143
England	51	70	86	91	119	270	124	467	118	1,117	136

**Table 1** Latest rainfall summary information (Source: Met Office © Crown Copyright, 2024)<sup>1</sup>

<sup>1</sup> Notes: LTA = long term average rainfall for 1961 – 1990. 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.

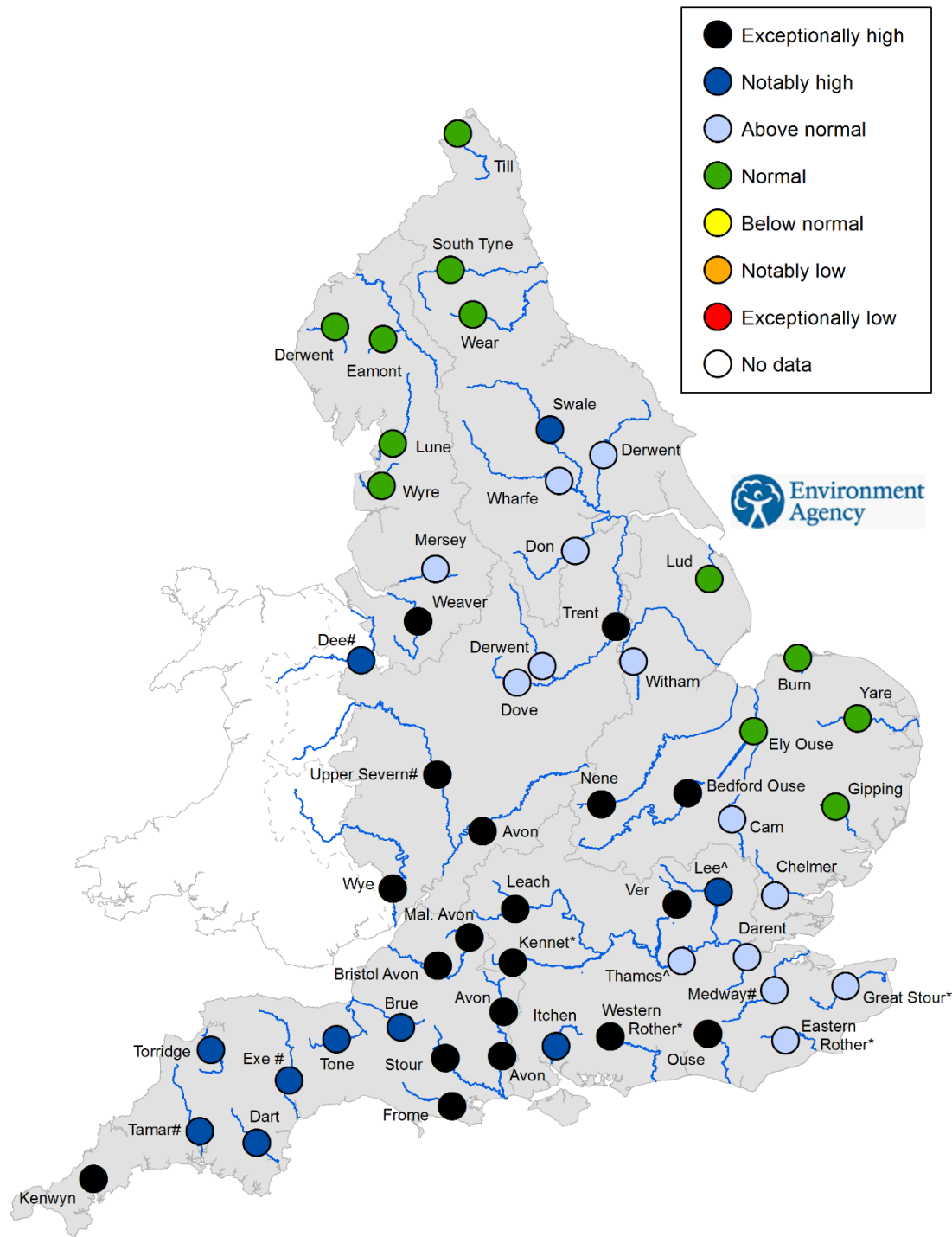
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# Rainfall



**Figure 1** Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar data (Source: Met Office © Crown Copyright, 2024). 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. Crown copyright. All rights reserved. Environment Agency, 100024198, 2024.

# River flow



^ 'Naturalised' flows are provided for the River Thames at Kingston and the River Lee at Feildes Weir.  
 \* Flows may be currently overestimated at these sites so the data should be treated with caution  
 # Flows may be impacted at these sites by water releases from upstream reservoirs.

**Figure 2** Latest daily mean river flow, relative to an analysis of historic daily mean flows, classed by flow percentile for the same time of year<sup>2</sup> (Source: Environment Agency). Crown copyright. All rights reserved. Environment Agency, 100024198, 2024<sup>3</sup>.

<sup>2</sup>Flow percentiles describe the percentage of time that a particular flow has been equalled or exceeded compared to the historic flow record for that site for the time of year. Flow percentiles presented relate to an analysis for the time of year and not a whole year.

<sup>3</sup>The flow sites in this report are indicator sites providing a National overview and a subset of a wider flow monitoring network.

## 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

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