

# Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 26 October to Tuesday 1 November 2016

**Summary:** It has been a dry week across England. River flows have decreased at three-quarters of indicator sites, with the majority being below normal or lower for the time of year.

## Rainfall

The past week has again been dry across England. The highest rainfall totals were 3mm in north-west England and 2mm in north-east England. Elsewhere rainfall was less than 1mm (Table 1 and Figure 1). Cumulative rainfall totals for October range from 32% of the long term average (LTA) in north-west England to 79% in east England (Table 1).

## River flow

River flows have decreased at just over three-quarters of indicator sites across England compared to the previous week. The latest daily mean flows are [normal](#) for the time of year at just under one-fifth of all indicator sites, with the remaining sites being [below normal](#) or lower for the time of year (Figure 2).

## Outlook

A band of rain in the north-west on Thursday will move south-east during Friday, with some locally heavy rain and heavy showers in the north and west. On Saturday and Sunday, showers will affect coastal areas in east and south-west England, but elsewhere is expected to be dry. Monday and Tuesday will continue to be mostly dry, with showers affecting coastal areas in east England.

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Geographic regions	Latest Week: 26 Oct to 1 Nov 2016	Latest month to date: Nov 2016		Last month: Oct 2016		Last 3 months: Aug 2016 to Oct 2016		Last 6 months: May 2016 to Oct 2016		Last 12 months: Nov 2015 to Oct 2016	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
north-west	3	0	0	40	32	284	84	564	99	1,658	143
north-east	2	0	0	52	71	203	93	382	96	1,101	134
central	0.6	0	0	27	45	143	77	334	95	819	115
east	0.6	0	0	40	79	129	84	312	103	666	111
south-east	0.7	0	0	29	42	115	60	293	84	761	105
south-west	0.5	0	0	47	48	199	78	384	86	1,087	108
England	1	0	0	39	52	170	80	364	94	963	119

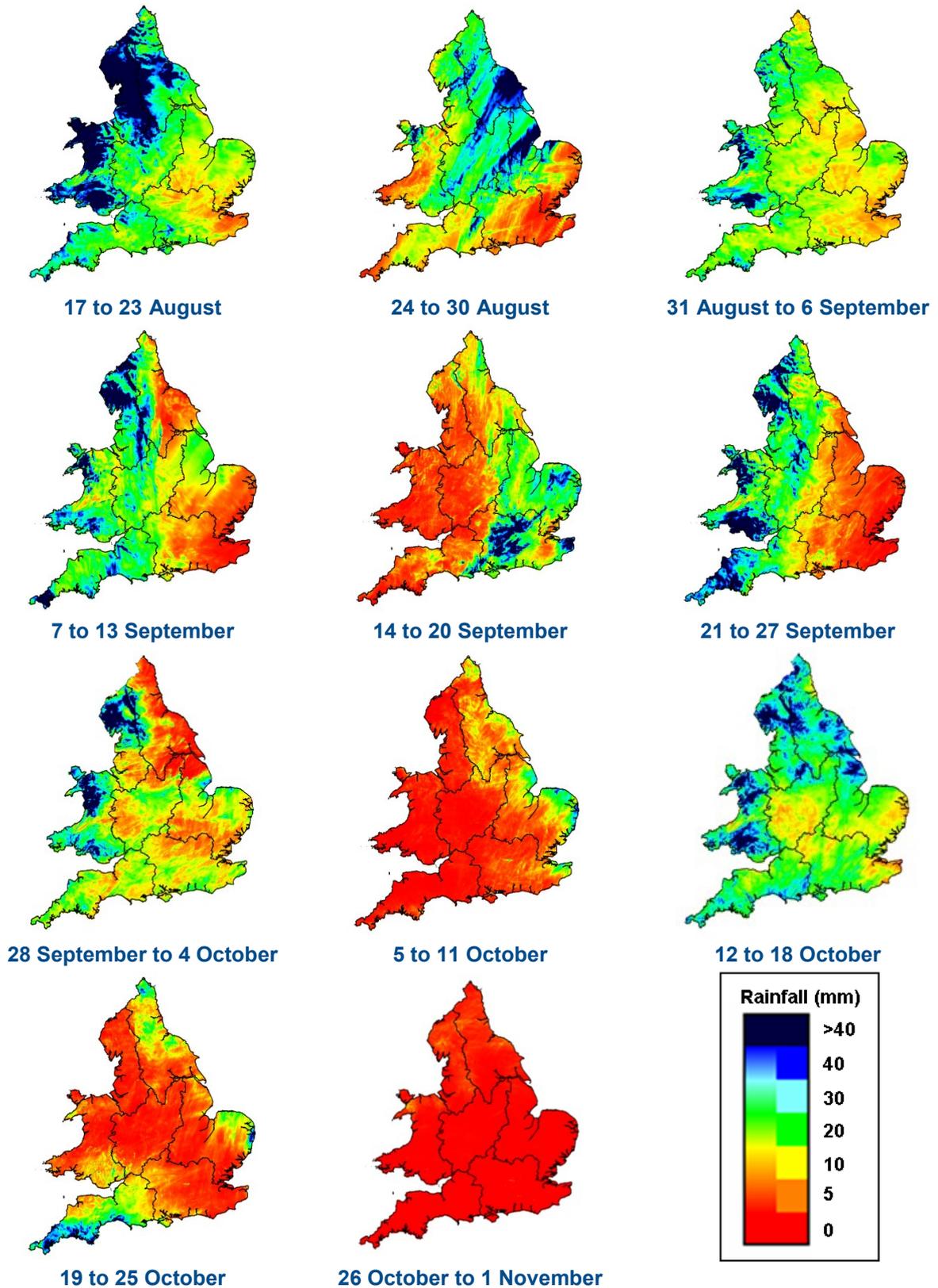
**Table 1:** Latest rainfall summary information (Source: Met Office © Crown Copyright, 2016)<sup>1</sup>

<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 is 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, 2016). Note: Radar beam blockages may give anomalous totals in some areas. Crown copyright. All rights reserved. Environment Agency, 100026380, 2016.



## 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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