

# Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 20 to Tuesday 26 August 2014

## Summary

Rain affected most parts of England over the previous week, particularly in southeast and southwest England on Monday. River flows across England increased at almost two thirds of our indicator sites, with all of our sites being **normal** or higher for the time of year. A significant number of our indicator sites in south east England are classed as **exceptionally high** for the time of year.

- Rainfall totals for the past week range from 11 millimetres (mm) in northeast England to 37 mm in the southwest (Table 1 and Figure 1).
- Cumulative rainfall totals for the month range from 126% of the August long term average (LTA) in northwest England to 170% in the southeast (Table 1).
- River flows have increased at almost two thirds of our indicator sites compared to last week. The latest daily mean flows are **normal** or higher for the time of year at all our indicator sites, with over a quarter of our indicator sites, predominantly in southeast England, being **exceptionally high** for the time of year (Figure 2).

## Outlook

Rain on Thursday morning from the southwest will be followed by isolated showers later in the day in some areas. Further rain will move in from the west on Friday and Saturday, with some sunshine in-between. Sunday is expected to be mostly dry although rain may move in from the west in the evening. Monday will be unsettled with showers especially in the north. Tuesday may see more settled conditions.

Author: [Karen Croker](#) (Water Resources Technical Services)

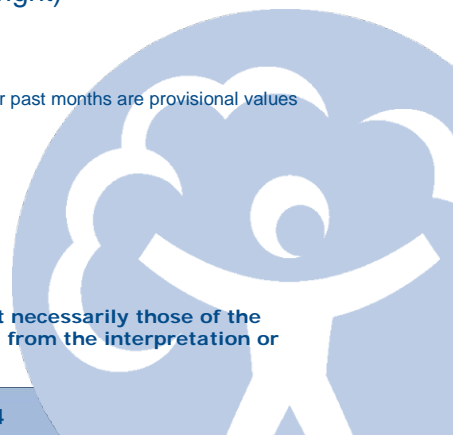
Geographic regions	Latest Week: 20 - 26 Aug '14	Latest month to date: Aug '14		Last month: Jul '14		Last 3 months: May '14 - Jul '14		Last 6 months: Feb '14 - Jul '14		Last 12 months: Aug '13 - Jul '14	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
North West	22	131	126	75	91	213	91	526	112	1321	114
North East	11	102	135	54	89	205	114	418	116	948	116
Central	24	95	148	49	95	199	119	392	120	897	125
East	21	88	160	59	121	193	130	302	108	694	116
South East	35	98	170	44	90	156	99	399	126	1026	141
South West	37	115	154	44	72	201	106	555	133	1387	137
England	25	103	148	53	93	193	110	420	120	1014	125

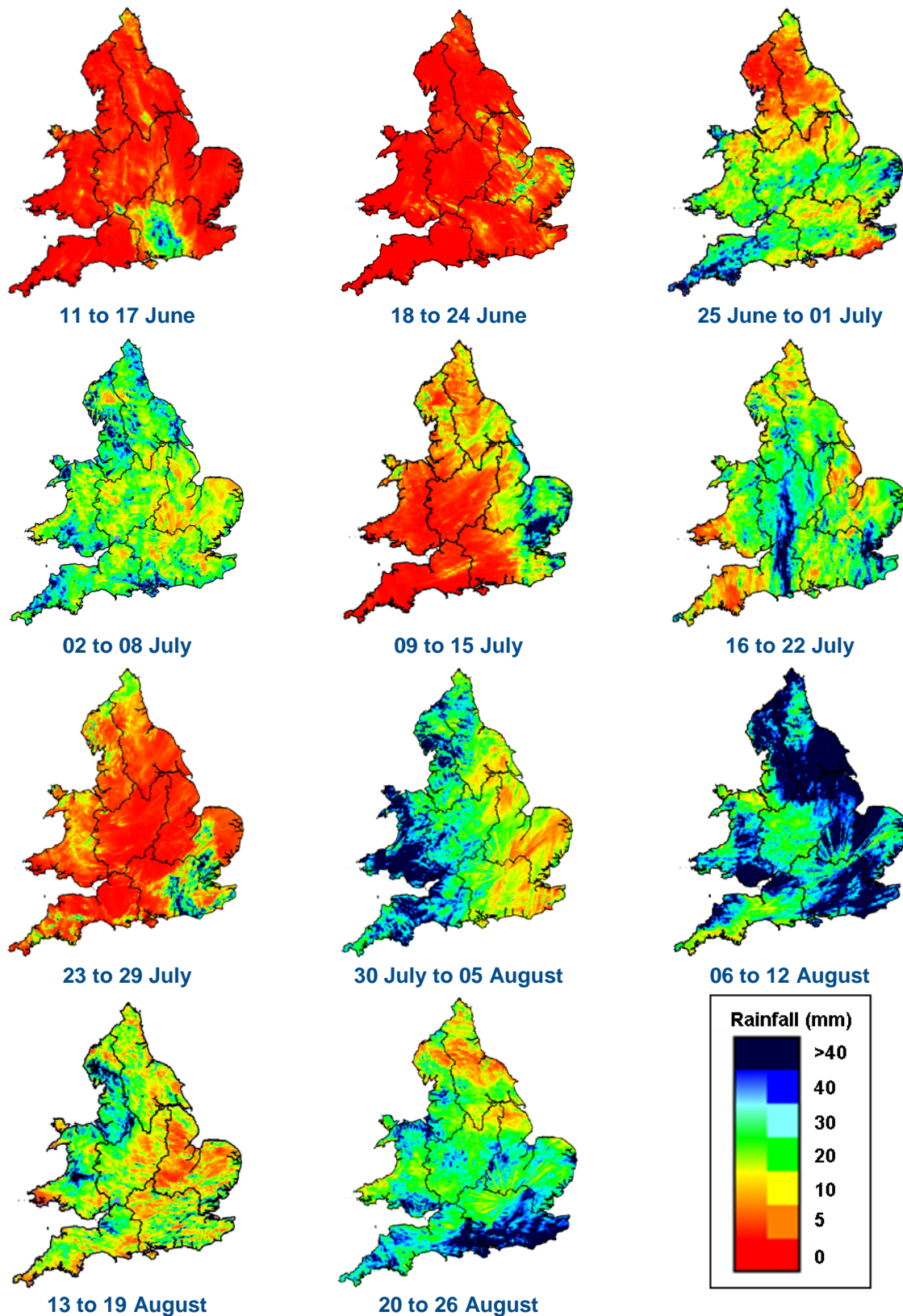
**Table 1:** Latest rainfall summary information (Source: Met Office © Crown Copyright)<sup>1</sup>

<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.

All data are provisional and may be subject to revision. The views expressed in this document are not necessarily those of the Environment Agency. Its officers, servants or agents accept no liability for any loss or damage arising from the interpretation or use of the information, or reliance upon views contained herein.





**Figure 1:** Weekly precipitation across England and Wales for the past eleven weeks. UKPP radar data (Source: Met Office © Crown Copyright, 2014). Note: Radar beam blockages may give anomalous totals in some areas. Crown copyright. All rights reserved. Environment Agency, 100026380, 2014.

