

Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 03 to Tuesday 09 September 2014

Summary

It has been a dry week across England and river flows have decreased at all but one of the updated indicator sites.

- Rainfall totals for the past week range from less than 1 mm in central, east, southwest and southeast England to 6 mm in the northeast (Table 1 and Figure 1).
- Cumulative rainfall totals for September are less than 10% of the long term average (LTA) across England (Table 1).
- The latest daily mean river flows are **normal** or higher for the time of year at all but 5 indicator sites. The River Tone in southwest England is **notably low** for the time of year (Figure 2).

Outlook

High pressure is set to remain dominant over the next five days, with largely dry weather everywhere. A few light showers are possible in eastern England on Sunday and Monday. From Tuesday, low pressure is expected to move into the south west, bringing the possibility of wetter weather.

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Geographic regions	Latest Week: 03 - 09 Sep '14	Latest month to date: Sep '14		Last month: Aug '14		Last 3 months: Jun '14 - Aug '14		Last 6 months: Mar '14 - Aug '14		Last 12 months: Sep '13 - Aug '14	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
North West	4	4	3	142	137	261	99	500	100	1362	117
North East	6	6	9	112	148	212	108	425	112	991	121
Central	0.7	1	2	96	149	198	114	386	113	941	132
East	0.7	3	6	94	171	190	123	332	112	740	124
South East	0.4	1	2	102	176	181	113	363	112	1087	149
South West	0.5	2	2	124	165	231	117	484	118	1450	144
England	2	3	4	109	157	208	112	406	111	1064	132

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

¹ 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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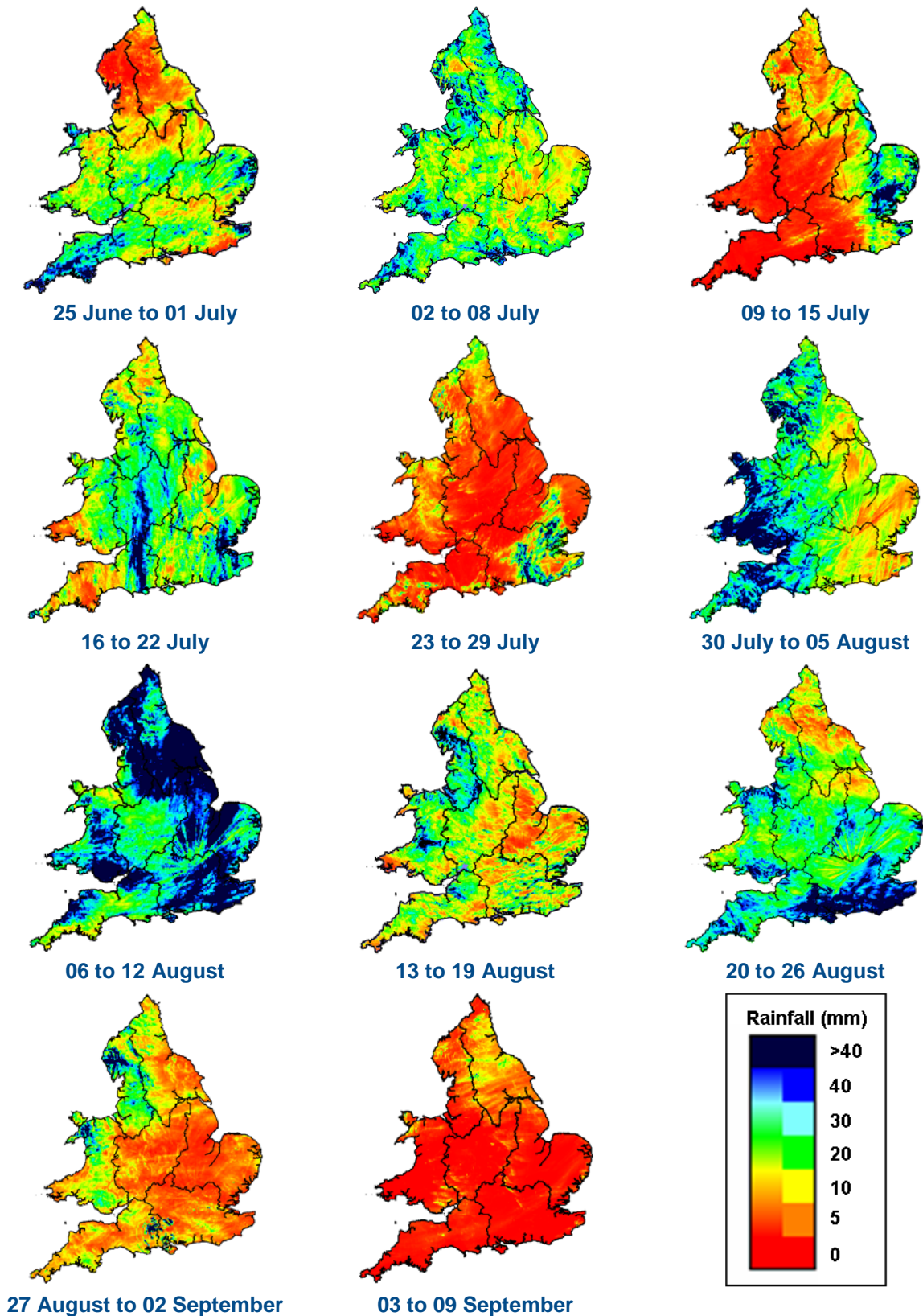


Figure 1: Weekly precipitation across England and Wales for the past eleven weeks. UKPP radar data (Source: Met Office © Crown Copyright, 2014). Note: Radar beam blockages may give anomalous totals in some areas. Crown copyright. All rights reserved. Environment Agency, 100026380, 2014.

