

Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 05 to Tuesday 11 August 2015

Summary

The past week has been relatively dry across much of England, with the exception of south-west England, where rainfall totals were higher. River flows have decreased at the majority of our indicator sites, and are currently **normal** for the time of year at over half of sites.

- Rainfall totals for the past week range from 1mm in east England to 20mm in south-west England (Table 1 and Figure 1).
- Cumulative rainfall totals for August to date range from 3% of the August long term average (LTA) in east England to 28% in south-west England (Table 1).
- River flows have decreased at over two-thirds of our indicator sites over the past week. The latest daily mean flows are currently **normal** or higher for the time of year at over half of our indicator sites, with the remaining sites being **below normal** or lower for the time of year (Figure 2).

Outlook

Thursday is likely to see heavy and thundery rain showers spreading northwards from the south across England, potentially avoiding the east. Friday will see more widespread rain, some thundery, followed by drier conditions. Saturday and Sunday are likely to see sunny spells with some isolated showers, followed by widespread dry weather, but with the chance of showers in the south.

Author: [E&B Hydrology Team](#)

Geographic regions	Latest Week: 05 - 11 Aug '15	Latest month to date: Aug '15		Last month: Jul '15		Last 3 months: May '15 - Jul '15		Last 6 months: Feb '15 - Jul '15		Last 12 months: Aug '14 - Jul '15	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
north-west	9	17	16	111	134	286	122	521	111	1256	108
north-east	4	9	11	95	156	224	125	357	99	816	100
central	4	6	9	59	114	173	103	280	85	693	97
east	1	1	3	77	158	158	106	241	87	614	103
south-east	8	8	13	64	132	151	96	255	81	742	102
south-west	20	21	28	100	165	224	118	375	90	996	99
England	7	10	14	82	144	196	112	323	92	819	101

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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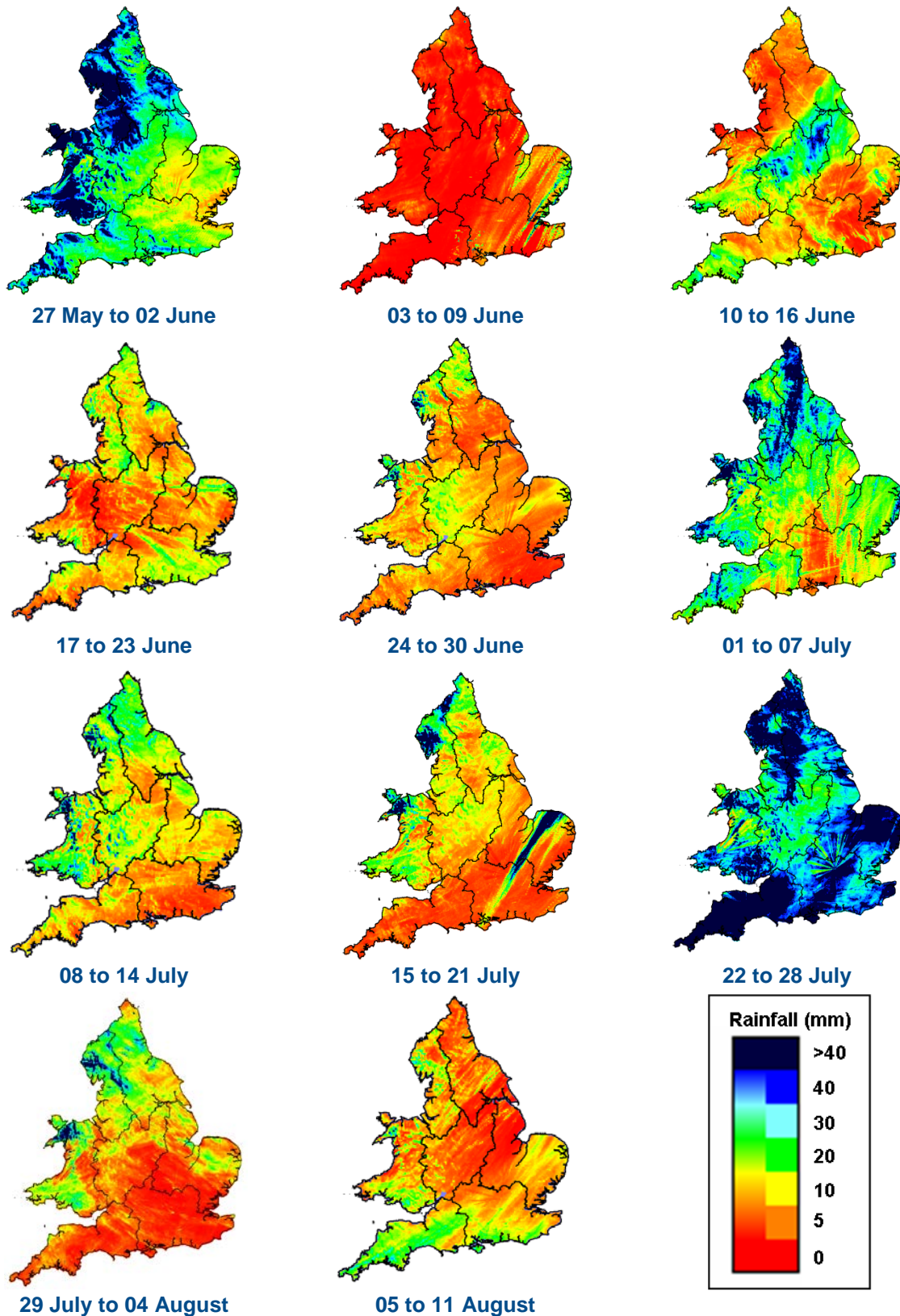


Figure 1: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar data (Source: Met Office © Crown Copyright, 2015). Note: Radar beam blockages may give anomalous totals in some areas. Crown copyright. All rights reserved. Environment Agency, 100026380, 2015.

