

Weekly rainfall and river flow summary

Weekly bulletin: Wednesday 13 July to Tuesday 19 July 2022

Summary: It has been another very dry week across England with little or no rain being recorded. River flows decreased at all but seven sites we report on with almost all sites classed as below normal and one third being exceptionally low for the time of year.

Rainfall

It has been another very dry week across England. Rainfall totals ranged from 3mm in north-east England to no rainfall in central England and <1mm recorded across the rest of the country (Table 1, Figure 1). Rainfall totals so far, for July, range from 16% of the long-term average (LTA) in north-west England to 2% of the LTA in east and south-east England. (Table 1).

River flow

River flows decreased at all but seven of the sites we report on compared with the previous week. Only 4% of sites were classed as [normal](#), 64% were classed as [below normal](#), and [notably low](#) whilst 33% of sites were [exceptionally low](#) for the time of year. (Figure 2).

Outlook

Cloudy and cooler with sunshine and showers, possibly heavy in the south. Rain and wind in the north and west over the weekend. Drier and warmer in the south-east. Some rain moving south-east on Monday but becoming lighter, followed by showers with light to moderate winds. Temperatures close to average.

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Geographic regions	Latest Week: 13 to 19 Jul 2022	Latest month to date: Jul 2022		Last month: Jun 2022		Last 3 months: Apr to Jun 2022		Last 6 months: Jan to Jun 2022		Last 12 months: Jul 2021 to Jun 2022	
	Total (mm)	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA	Total (mm)	% LTA
north-west	2	16	18	72	89	192	85	481	93	1,184	99
north-east	3	11	17	39	64	125	69	316	81	758	90
central	0	5	10	45	77	113	67	273	79	648	90
east	<1	2	4	35	67	85	58	195	69	487	81
south-east	<1	2	4	35	63	100	62	225	66	610	83
south-west	<1	5	9	58	92	141	74	344	72	891	87
England	<1	6	10	45	74	120	68	291	76	726	88

Table 1 Latest rainfall summary information (Source: Met Office © Crown Copyright, 2022)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 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

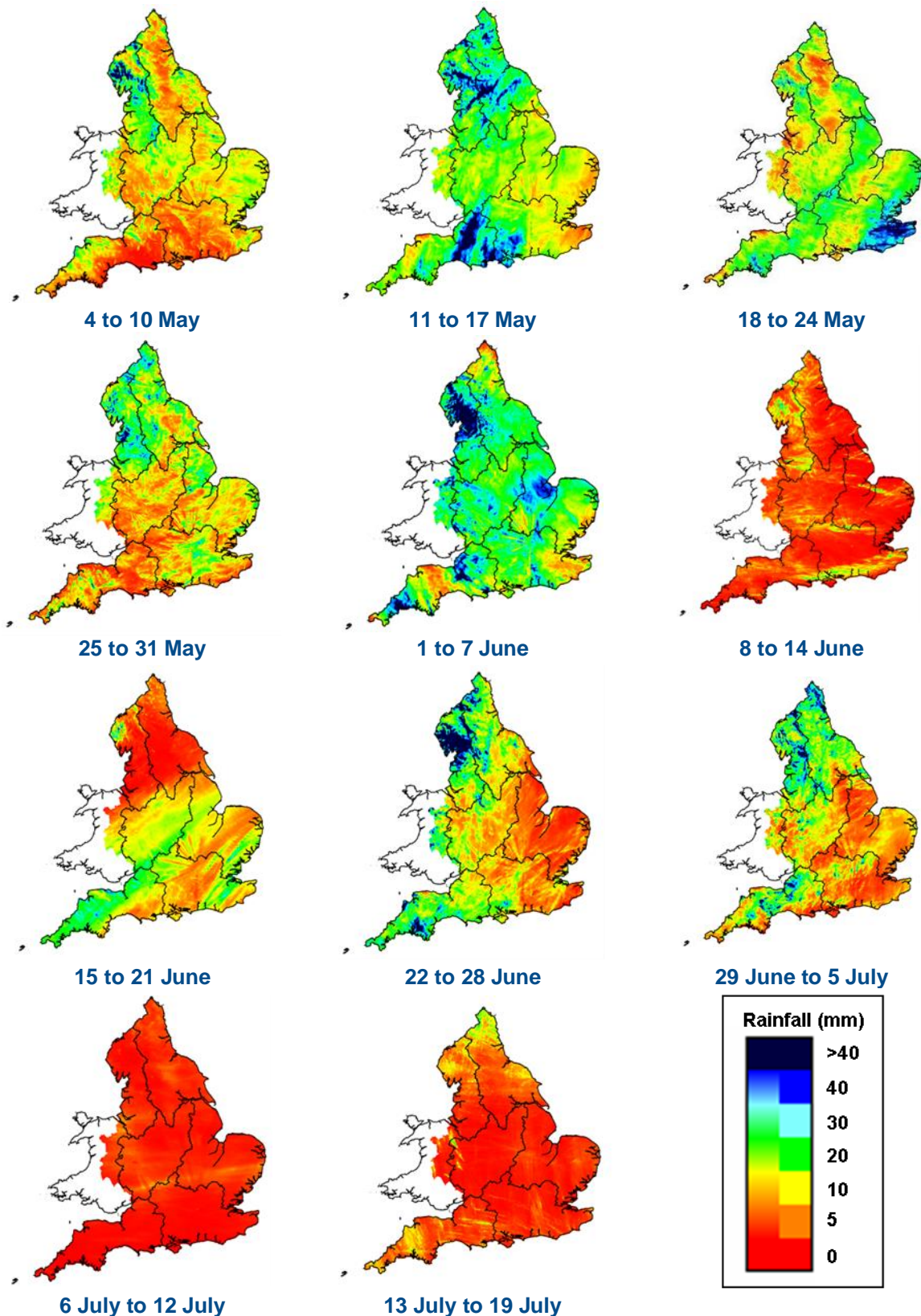


Figure 1 Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar data (Source: Met Office © Crown Copyright, 2022). Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect actual conditions on the ground. Crown copyright. All rights reserved. Environment Agency, 100024198, 2022.

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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