

Weekly rainfall and river flow summary

Wednesday 11 June to Tuesday 17 June 2025

1 Summary

It was a dry week across England, with the wettest conditions in south-west and north-west England. River flows decreased at four-fifths of river flow sites we report on compared to the previous week. The majority of sites were classed as below normal or lower for the time of year.

1.1 Rainfall

With the exception of north-west and south-west England it has been a dry week across the country, with rainfall totals ranging from 4mm in east England to 32mm in south-west England (Table 1 and Figure 2). Rainfall totals for June range from 23mm (42% of LTA) in East England to 82mm (95% of LTA) in the north-west England. For England as a whole, 41mm of rainfall has been received in June so far, which represents 63% of the LTA for the month. (Table 1)

1.2 River flows

River flows decreased at four-fifths of the river flow sites we report on compared to the previous week. A third of sites (18 sites, 32% of the total) were classed as below normal for the time of year. Twelve sites (22%) were classed as normal and a further twelve sites (22%) were classed as above normal or higher. Six sites (11%) were classed as notably low and seven sites (13%) were classed as exceptionally low for the time of year. (Figure 3.1)

1.3 Outlook

Thursday will be dry with plenty of sunny spells across England. High pressure will give most areas plenty of dry and settled weather with very warm or hot sunshine on Friday which will continue throughout the weekend. There is a chance of showers on Saturday which could turn thundery. After a very warm or hot weekend in many parts of England, temperatures are likely to lower on Monday and Tuesday but still remaining above average across parts of the east and southeast England.

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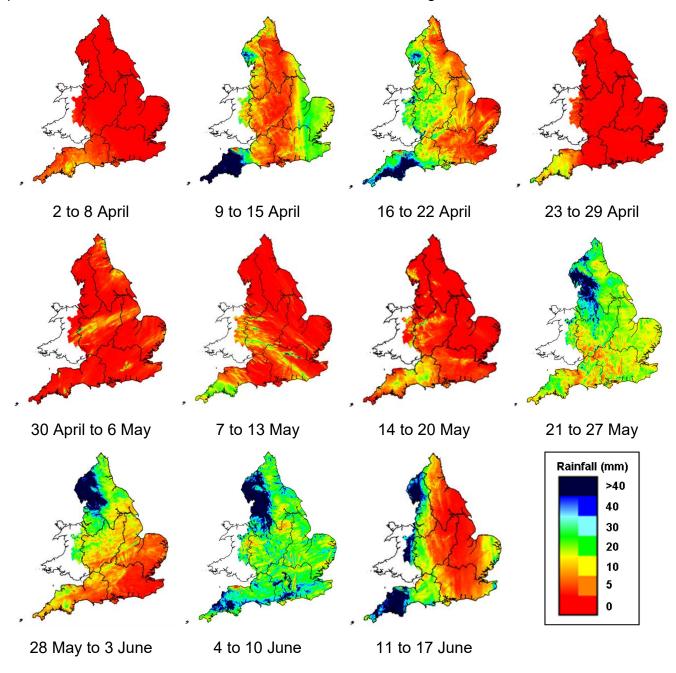
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	11 to 17 Jun 2025 total rainfall (mm)	Jun 2025 to date total rainfall (mm)	Jun 2025 to date rainfall % of LTA	May 2025 total rainfall (mm)	May 2025 rainfall % of LTA	Last 3 months Mar to May 2025 total rainfall (mm)	Last 3 months Mar to May 2025 rainfall % of LTA	Last 6 months Dec 2024 to May 2025 total rainfall (mm)	Last 6 months Dec 2024 to May 2025 rainfall % of LTA	Last 12 months Jun 2024 to May 2025 total rainfall (mm)	Last 12 months Jun 2024 to May 2025 rainfall % of LTA
north-west	28	82	95	69	93	124	53	455	75	1,096	86
north-east	7	35	47	36	64	72	41	283	68	686	77
central	8	31	48	30	53	64	40	265	74	702	92
east	4	23	42	24	51	51	40	199	71	526	83
south-east	7	31	59	20	37	51	34	267	72	720	93
south-west	32	60	88	33	51	118	56	434	80	1,025	94
England	13	41	63	33	57	76	44	303	73	762	88

Notes: Long term average (LTA) rainfall for 1991 to 2020. 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.

2 Rainfall

Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar 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.

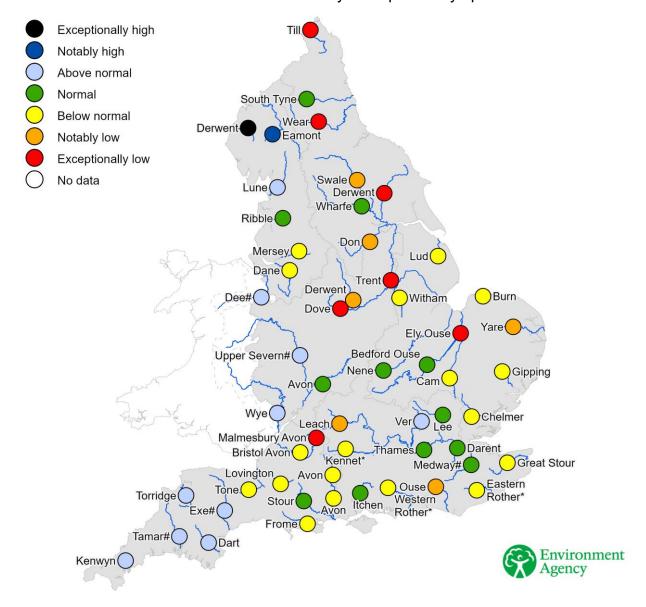


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3 River flows

3.1 River flows map

Figure 3.1: Latest daily mean river flow, relative to an analysis of historic daily mean flows, classed by flow percentile for the same time of year. River flows for the River Thames at Kingston and the River Lee at Feildes Weir are naturalised. * Flows may be overestimated and data should be treated with caution. # Flows may be impacted by upstream reservoir releases.



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3.2 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