

Weekly rainfall and river flow summary

Wednesday 18 June to Tuesday 24 June 2025

1 Summary

It was a largely dry week across England, with the wettest conditions in north-west and north-east England. River flows decreased at nearly all of the river flow sites we report on compared to the previous week. Two-thirds of sites were classed as below normal or lower for the time of year.

1.1 Rainfall

Last week north-west and north-east England received 17mm and 11mm of rainfall, respectively, whereas the rest of England was drier, with rainfall totals ranging from <1mm in the south-east to 5mm in central England (Table 1 and Figure 2). Rainfall totals for June to date range from 26mm (46% of LTA) in east England to 99mm (115% of LTA) in the north-west England. For England as a whole, 46mm of rainfall has been received in June so far, which currently represents 71% of the LTA for the month. (Table 1)

1.2 River flows

River flows decreased at the vast majority of the river flow sites we report on compared to the previous week. A third of sites (20 sites, 37% of the total) were classed as below normal for the time of year. Twelve sites (22%) were classed as normal and seven (13%) were classed as above normal or higher. Eleven sites (20%) were classed as notably low and four sites (7%) were classed as exceptionally low for the time of year being mainly located in north-east England. (Figure 3.1)

1.3 Outlook

Thursday sees rain easing eastwards through the morning, followed by drier, sunnier, and fresher conditions. Friday remains wet and windy in the northwest, but will be drier with sunny intervals in the south and east, feeling warm. Over the weekend into Monday, most areas stay dry with sunny spells and it turns very warm, especially in the southeast. By Tuesday, hot and dry conditions may continue briefly, though isolated thunderstorms are possible before a likely cooler change thereafter.

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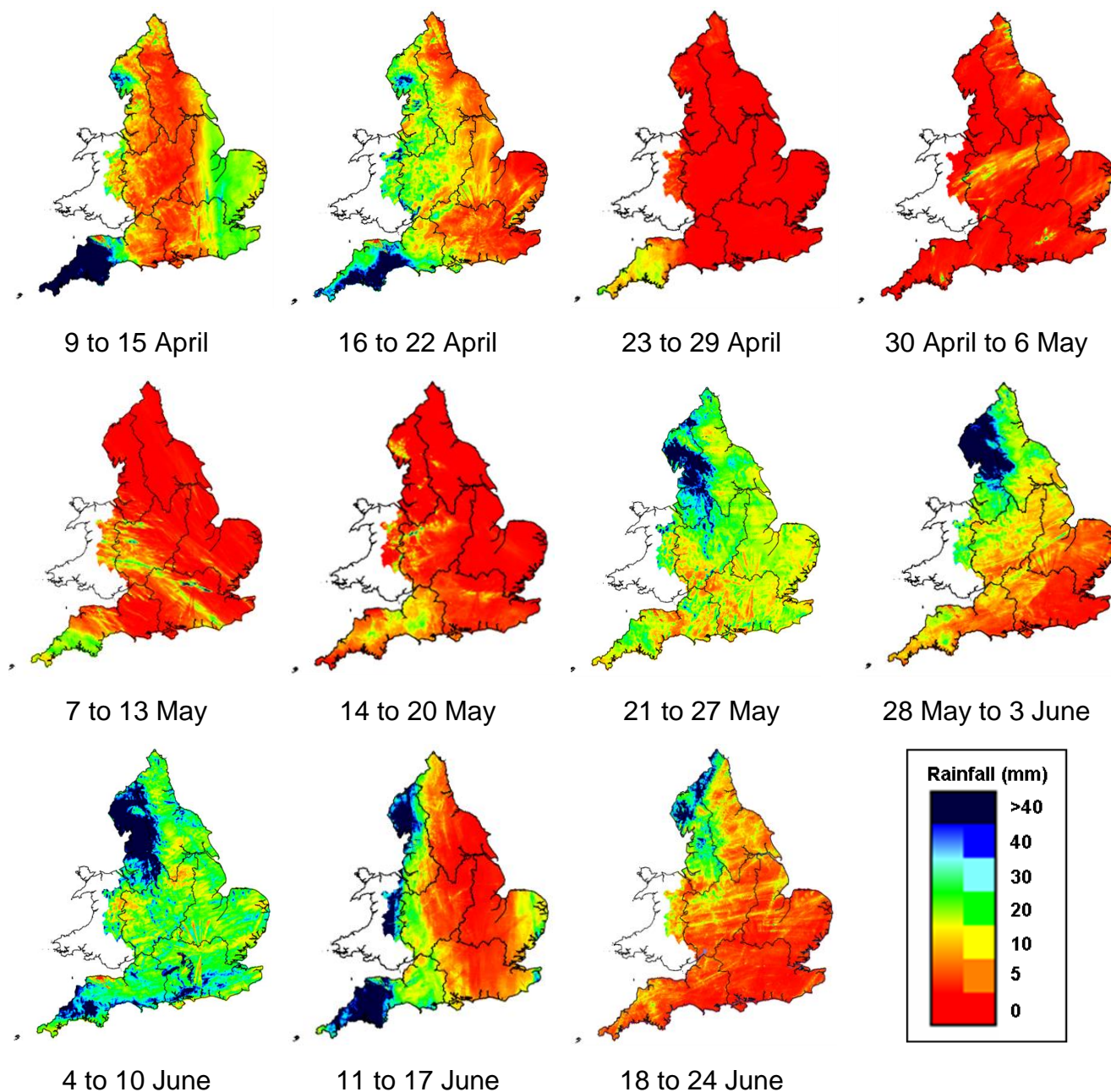
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	18 to 24 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	17	99	115	69	93	124	53	455	75	1,096	86
north-east	11	46	63	36	64	72	41	283	68	686	77
central	5	36	56	30	53	64	40	265	74	702	92
east	2	26	46	24	51	51	40	199	71	526	83
south-east	<1	32	60	20	37	51	34	267	72	720	93
south-west	2	63	92	33	51	118	56	434	80	1,025	94
England	6	46	71	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.

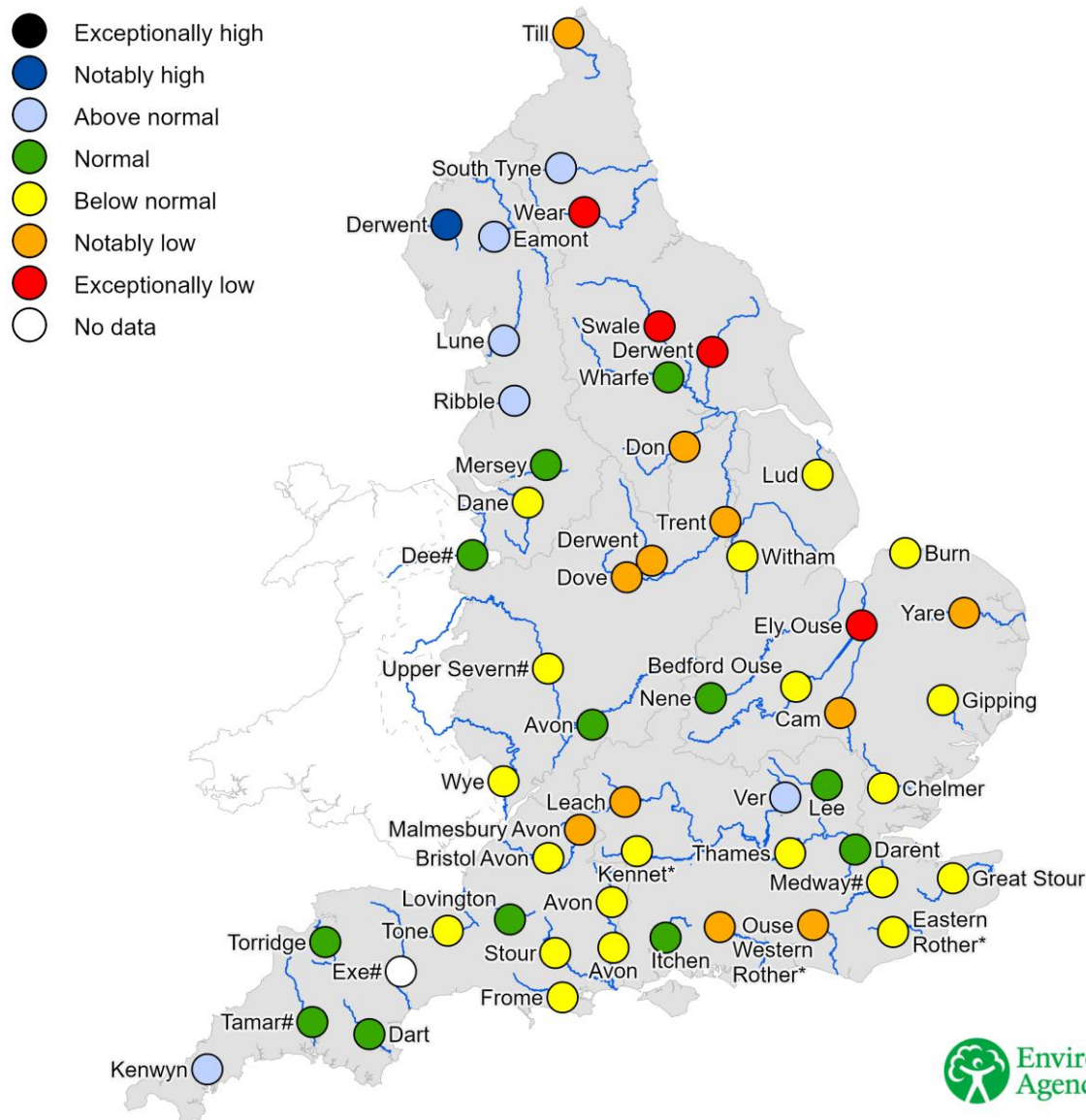


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3 River flows

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