

# Weekly rainfall and river flow summary

Wednesday 28 May to Tuesday 3 June 2025

## 1 Summary

It was a drier week for most of England. River flows decreased at most of the sites we report on, and classifications were mixed across the country, although the majority remain normal or lower for the time of year.

### 1.1 Rainfall

For nearly all of England it was a drier week than the week before, although in north-west and north-east England conditions remained fairly wet. Rainfall totals ranged from 4mm in south-east England, to 38mm in north-west England (Table 1 and Figure 2). North-west England has already received 20% of the long term average (LTA) for June, while east, south-east and south-west England have received less than 10% so far. Rainfall totals at the end of May ranged from 37% of the LTA in south-east England to 93% of the LTA in north-west England, where almost half of this fell in the final week of the month. For England as a whole, rainfall in May was 33mm which represents 57% of the LTA. (Table 1)

### 1.2 River flows

River flows decreased at the majority of the river flow sites we report on compared to the previous week, with just over half of sites classed as below normal or lower for the time of year. Fifteen sites (27% of the total) were classed as below normal, nine (16%) were classed as notably low, and just 4 sites (7%) were classed as exceptionally low for the time of year. Twenty sites (just over a third) were classed as normal for the time of year, including most of the sites in the south-west. Three sites were classed as above normal and four were classed as notably high, all of which were in north-west and north-east England where rainfall totals were highest. (Figure 3.1)

### 1.3 Outlook

Thursday will bring rain, likely to be heavy in places, that will clear in the afternoon to sunny spells and showers. On Friday, conditions are likely to remain changeable, with showers and sunny spells for all. Heavy showers are expected on Saturday, with a chance of hail and thunder, with drier conditions likely on Sunday. Monday and Tuesday will see ongoing changeable conditions for many.

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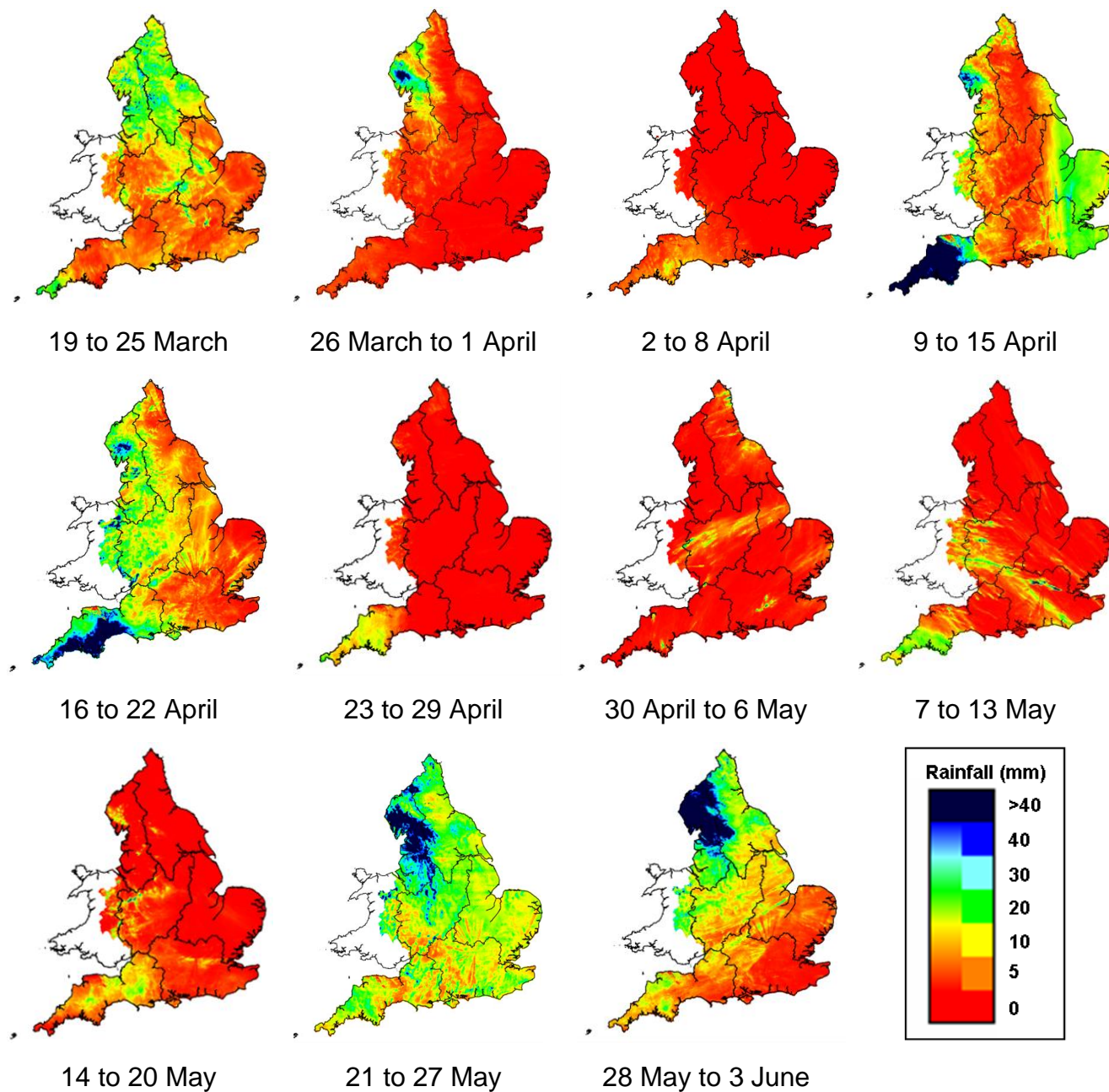
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	28 May to 3 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	38	18	20	69	93	124	53	455	75	1,096	86
north-east	20	9	12	36	64	72	41	283	68	686	77
central	10	7	11	30	53	64	40	265	74	702	92
east	5	3	6	24	51	51	40	199	71	526	83
south-east	4	4	7	20	37	51	34	267	72	720	93
south-west	7	6	9	33	51	118	56	434	80	1,025	94
England	12	7	11	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.

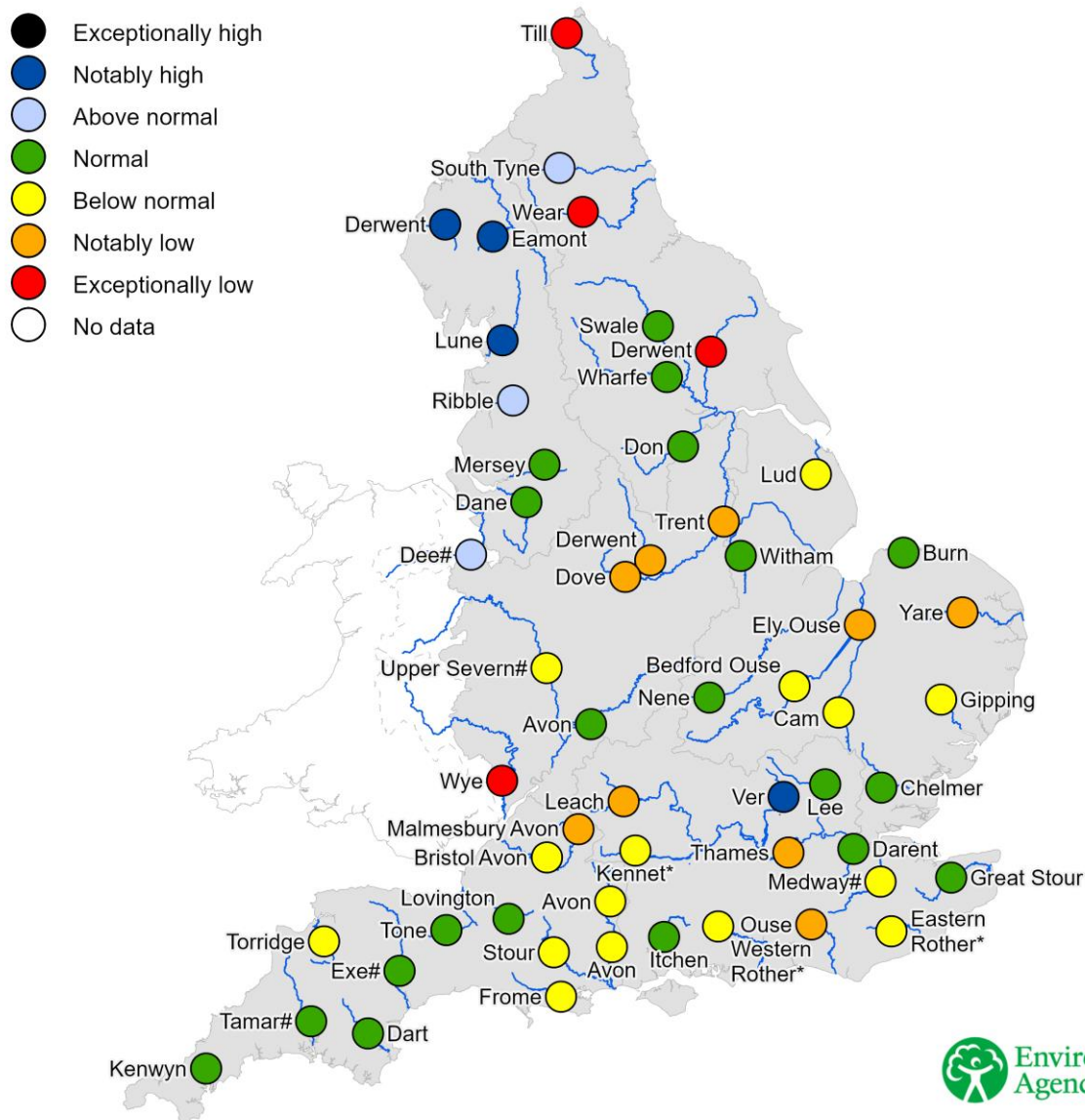


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## 3 River flows

### 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