

# Weekly rainfall and river flow summary

Wednesday 2 April to Tuesday 8 April 2025

## 1 Summary

It has been a very dry week across all parts of England with rainfall totals for April so far less than 1% of the long term average (LTA) across majority of the country except in south-west England. River flows decreased at all of our key reporting sites with majority of the sites classed as below normal or lower for the time of the year.

### 1.1 Rainfall

It has been another very dry week across all parts of England. Rainfall totals for the week ranged from less than 1mm in north-west, north-east, central, east and south-east England to 3mm in south-west England (Table 1 and Figure 1). Rainfall totals for the month of April so far are less than 1% of the LTA across majority of the country except in south-west England where they are at 5% of the LTA (Table1).

### 1.2 River flows

River flows decreased at all of our key reporting sites as compared to the previous week, with majority of the sites (74%) now classed as below normal or lower for the time of the year. Thirteen sites (24%) were classed as exceptionally low for the time of year, 12 sites (22%) were classed as notably low, 15 sites (28%) were classed as below normal and 14 sites (26%) remain normal or higher for the time of the year (Figure 2).

### 1.3 Outlook

Thursday is forecast to be dry and sunny for most of the country, with warm condition towards the east and some low clouds expected across the southeast. Friday and Saturday will stay warm and sunny for many, with some cooler air and scattered showers expected in the north on Sunday. Unsettled conditions are expected to move in from Monday with a mixture of sunshine and showers and some longer spells of rain expected.

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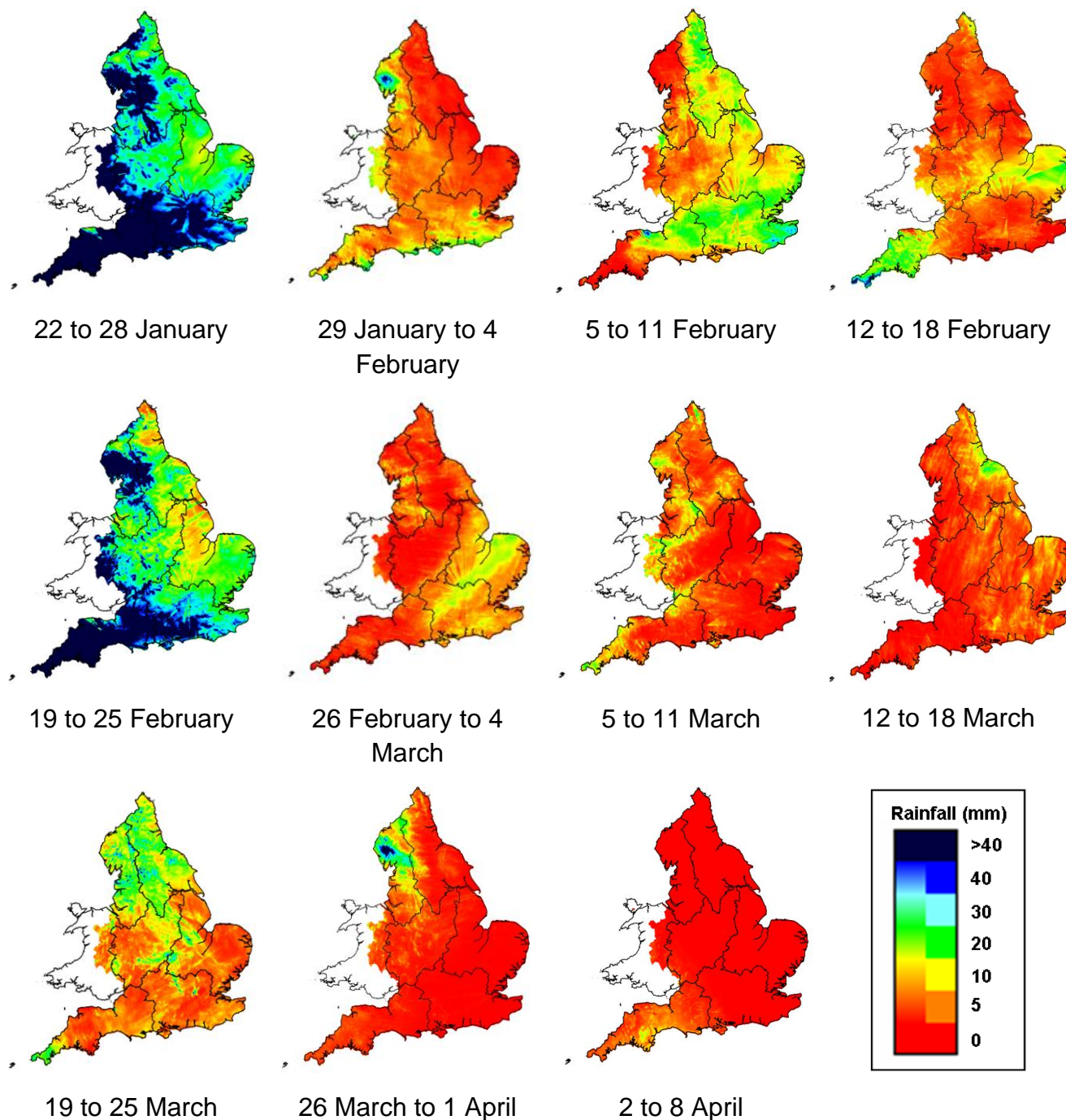
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	2 to 8 Apr 2025 total rainfall (mm)	Apr 2025 to date total rainfall (mm)	Apr 2025 to date rainfall % of LTA	Mar 2025 total rainfall (mm)	Mar 2025 rainfall % of LTA	Last 3 months Jan to Mar 2025 total rainfall (mm)	Last 3 months Jan to Mar 2025 rainfall % of LTA	Last 6 months Oct 2024 to Mar 2025 total rainfall (mm)	Last 6 months Oct 2024 to Mar 2025 rainfall % of LTA	Last 12 months Apr 2024 to Mar 2025 total rainfall (mm)	Last 12 months Apr 2024 to Mar 2025 rainfall % of LTA
north-west	<1	<1	<1	31	33	191	66	573	86	1,263	106
north-east	<1	<1	<1	26	38	137	66	371	83	828	99
central	<1	<1	<1	13	23	133	76	370	99	802	111
east	<1	<1	<1	7	15	99	73	262	88	610	102
south-east	<1	<1	<1	7	11	170	94	388	97	821	112
south-west	3	3	5	11	13	259	91	587	97	1,103	108
England	<1	<1	1	15	22	160	78	409	92	870	106

Notes: Long term average (LTA) rainfall for 1961 to 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.

## 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.

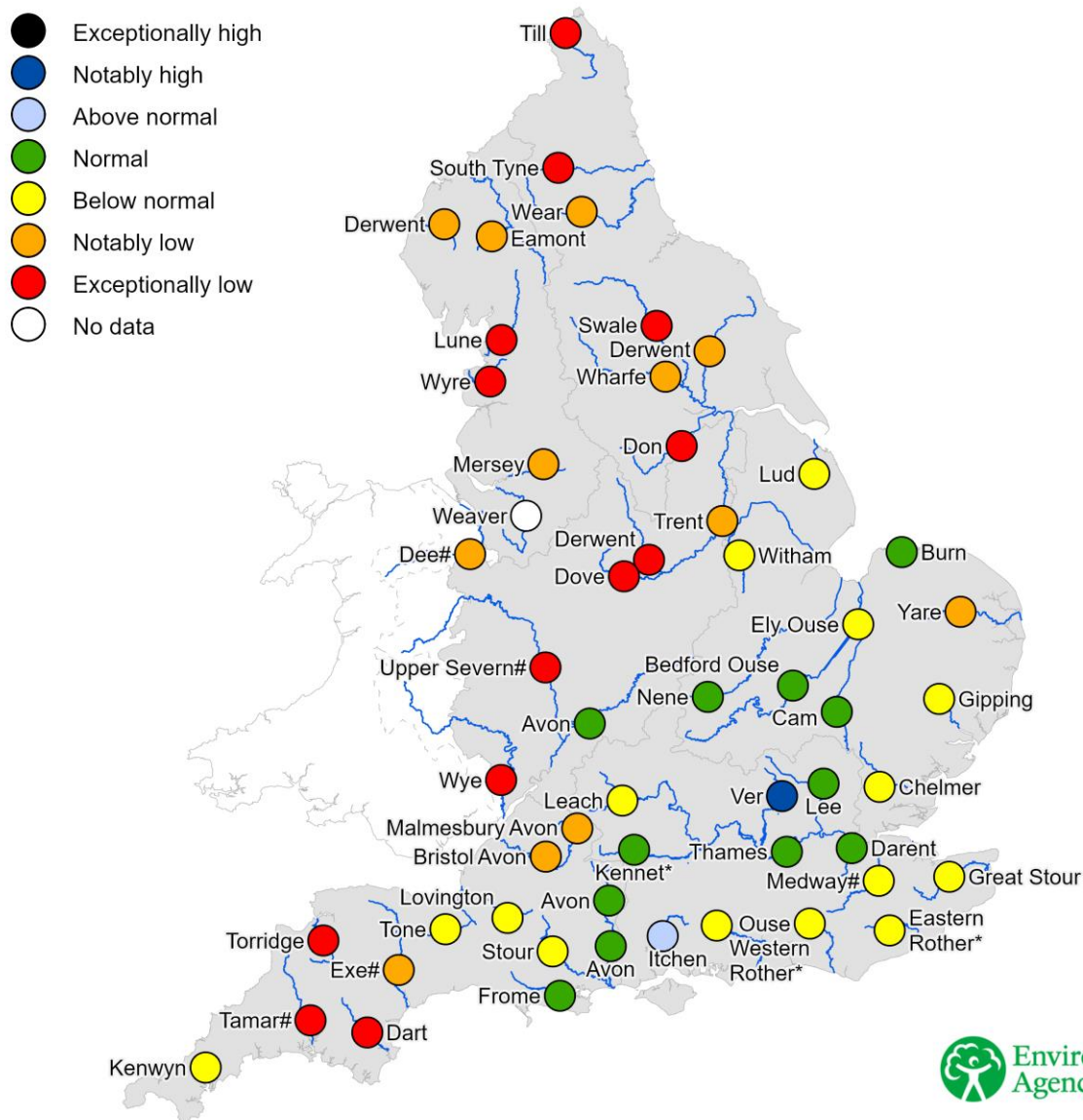


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## 3 River flows

### 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