# Weekly rainfall and river flow summary

## Wednesday 26 March to Tuesday 1 April 2025

# 1 Summary

It has been another dry week across the majority of the country, except in north-west England. River flows have decreased at almost all of the sites we report on compared with the previous week, with all, but two sites, classed as normal or lower for the time of year.

## 1.1 Rainfall

It has been another dry week across the majority of the country, except in north-west England. Rainfall totals ranged from less than1mm in the east and south-east England to 9mm in north-west England (Table 1 and Figure 1). Rainfall totals for March ranged from 38% of the long-term average (LTA) in north-east England to 11% of the LTA in south-east England (Table 1).

## 1.2 River flows

River flows have decreased at almost all of the sites we report on compared (94%) with the previous week, with all, but two sites, classed as normal or lower for the time of year. One site (2%) was classed as notably high, 1 site (2%) was classed as above normal, 17 sites (31%) were classed as normal, 18 sites (33%) were classed as below normal, 14 sites (25%) were classed as notably low, whilst 4 sites (7%) were classed as exceptionally low for the time of year (Figure 2).

## 1.3 Outlook

Thursday will be dry and settled with low cloud and frost clearing to leave lots of warm sunshine across most of the country with the chance of rain in the south west. On Friday, settled weather and warm sunshine are forecast across England, with a breeze in the south and west. Over the weekend, and into Monday and Tuesday, sunny and dry conditions will continue.

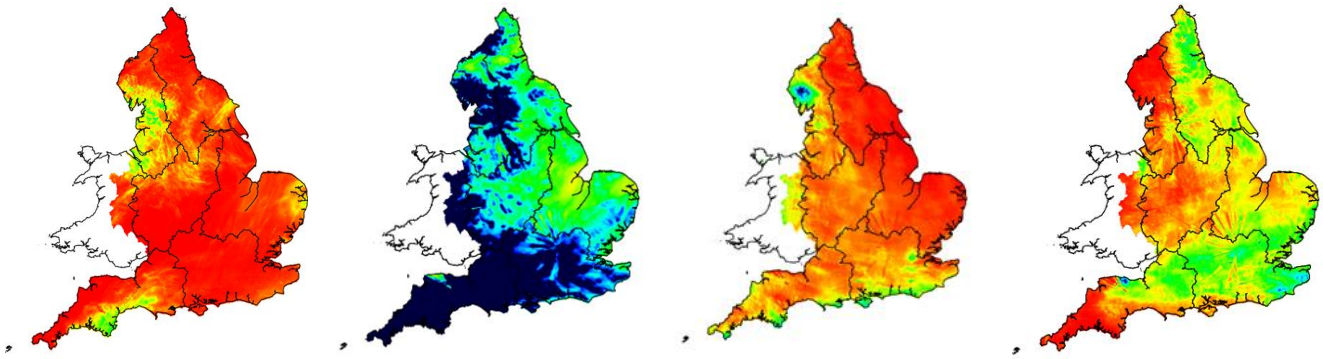
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

| Geographic regions | 26 Mar to 1 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 | 9 | <1 | 0 | 31 | 33 | 191 | 66 | 573 | 86 | 1,263 | 106 |
| north-east | 4 | <1 | 0 | 26 | 38 | 137 | 66 | 371 | 83 | 828 | 99 |
| central | 1 | <1 | 0 | 13 | 23 | 133 | 76 | 370 | 99 | 802 | 111 |
| east | <1 | <1 | 0 | 7 | 15 | 99 | 73 | 262 | 88 | 610 | 102 |
| south-east | <1 | <1 | 0 | 7 | 11 | 170 | 94 | 388 | 97 | 821 | 112 |
| south-west | 2 | <1 | 0 | 11 | 13 | 259 | 91 | 587 | 97 | 1,103 | 108 |
| England | 2 | <1 | 0 | 15 | 22 | 160 | 78 | 409 | 92 | 870 | 106 |

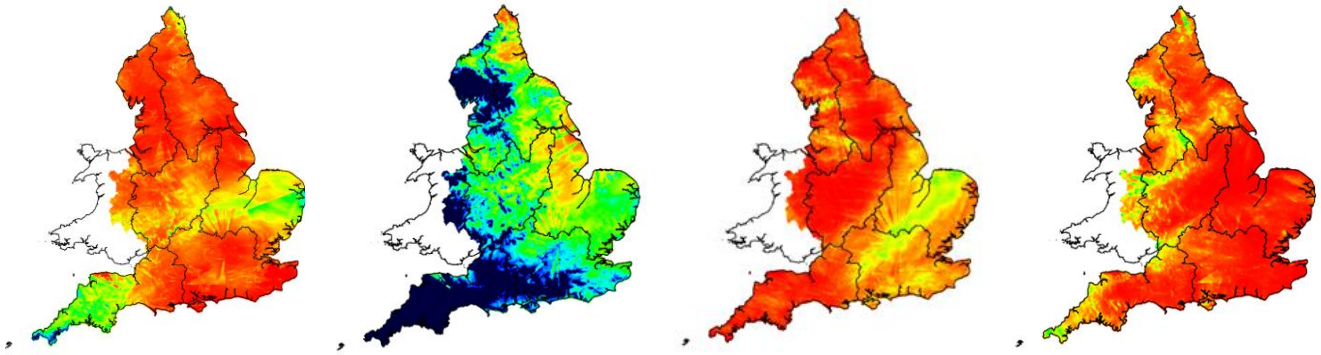
Notes: Long term average (LTA) rainfall for 1961 to 1990. Data for the current month are calculated using MORECS (Met Office Rainfall and Evaporation Calculation System); data for past months are provisional values from the National Climate Information Centre (NCIC). The data are rounded to the nearest millimetre or percent except when values are less than 1. Recorded amounts of rainfall are likely to be underestimated during snow events.

# 2 Rainfall

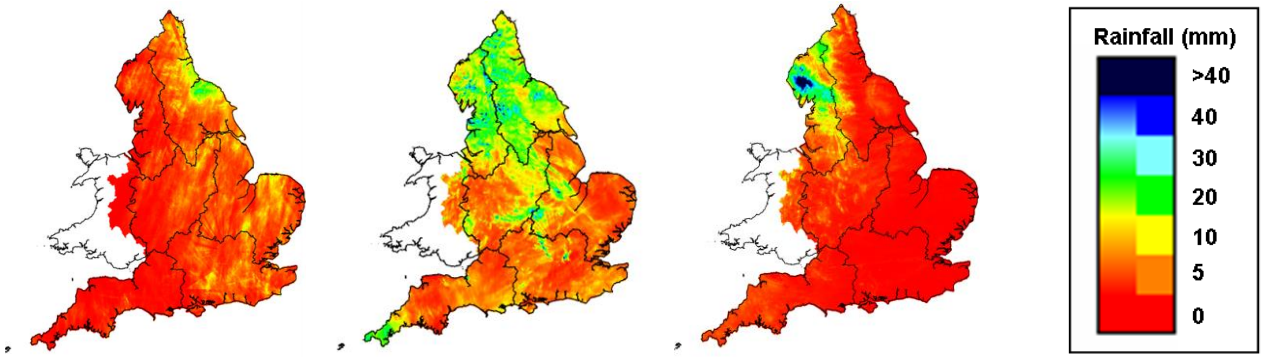
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect actual conditions on the ground.



15 to 21 January | 22 to 28 January | 29 January to 4 February | 5 to 11 February



12 to 18 February | 19 to 25 February | 26 February to 4 March | 5 to 11 March

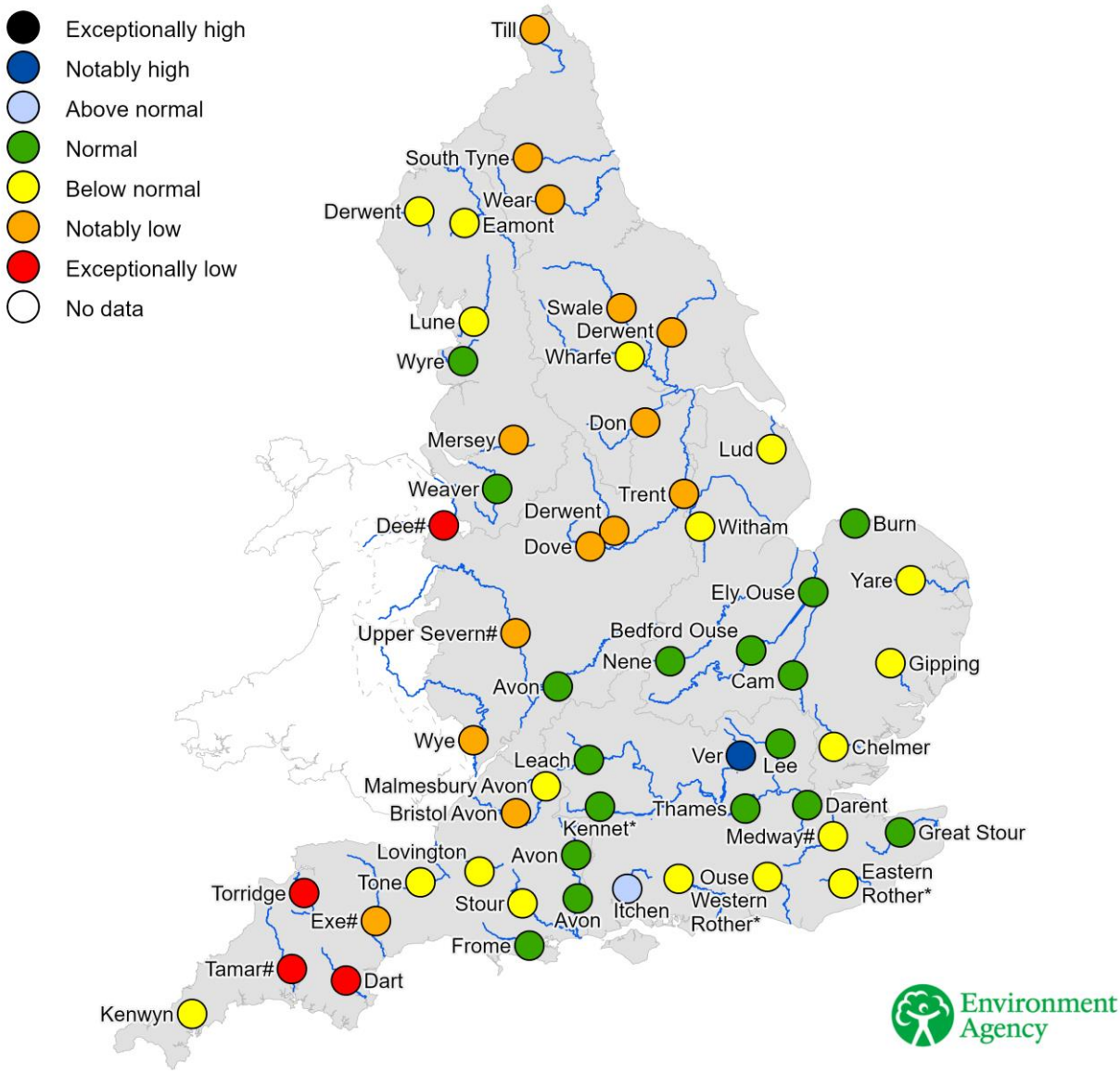



12 to 18 March | 19 to 25 March | 26 March to 1 April

# 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.






## 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 |