

Weekly rainfall and river flow summary

Wednesday 5 March to Tuesday 11 March 2025

1 Summary

It has been another dry week across the country, particularly in east and south-east England. River flows have decreased at all of the sites we report on compared with the previous week.

1.1 Rainfall

It has been another dry week across the country, particularly in east and south-east England. Rainfall totals ranged from 5mm in north-west England to less than 1mm in east and south-east England (Table 1 and figure 1). Rainfall totals for the month of March to date range from 6% of the long-term average (LTA) in north-west and north-east England to 1% of the LTA in east and south-east England (Table 1).

1.2 River flows

River flows have decreased at all of the sites we report on compared with the previous week, all of which are classed as notably high or lower for the time of year. Two sites (4%) were classed as notably high, 3 sites (5%) were classed as above normal, 32 sites (58%) were classed as normal, 10 sites (18%) were classed as below normal, 7 sites (13%), all in northern England, were classed as notably low, whilst 1 site, on the South Tyne in north-east England was classed as exceptionally low for the time year. (Figure 2).

1.3 Outlook

Thursday will consist of light showers for most which will continue into Friday morning before turning drier with some sunshine. The weekend will be more settled with some good spells of sunshine as high pressure moves across the country. Similar conditions will continue on Monday and Tuesday.

All data are provisional and may be subject to revision. The views expressed in this document are not necessarily those of the Environment Agency. Its officers, servants or agents accept no liability for any loss or damage arising from the interpretation or use of the information, or reliance upon views contained herein.

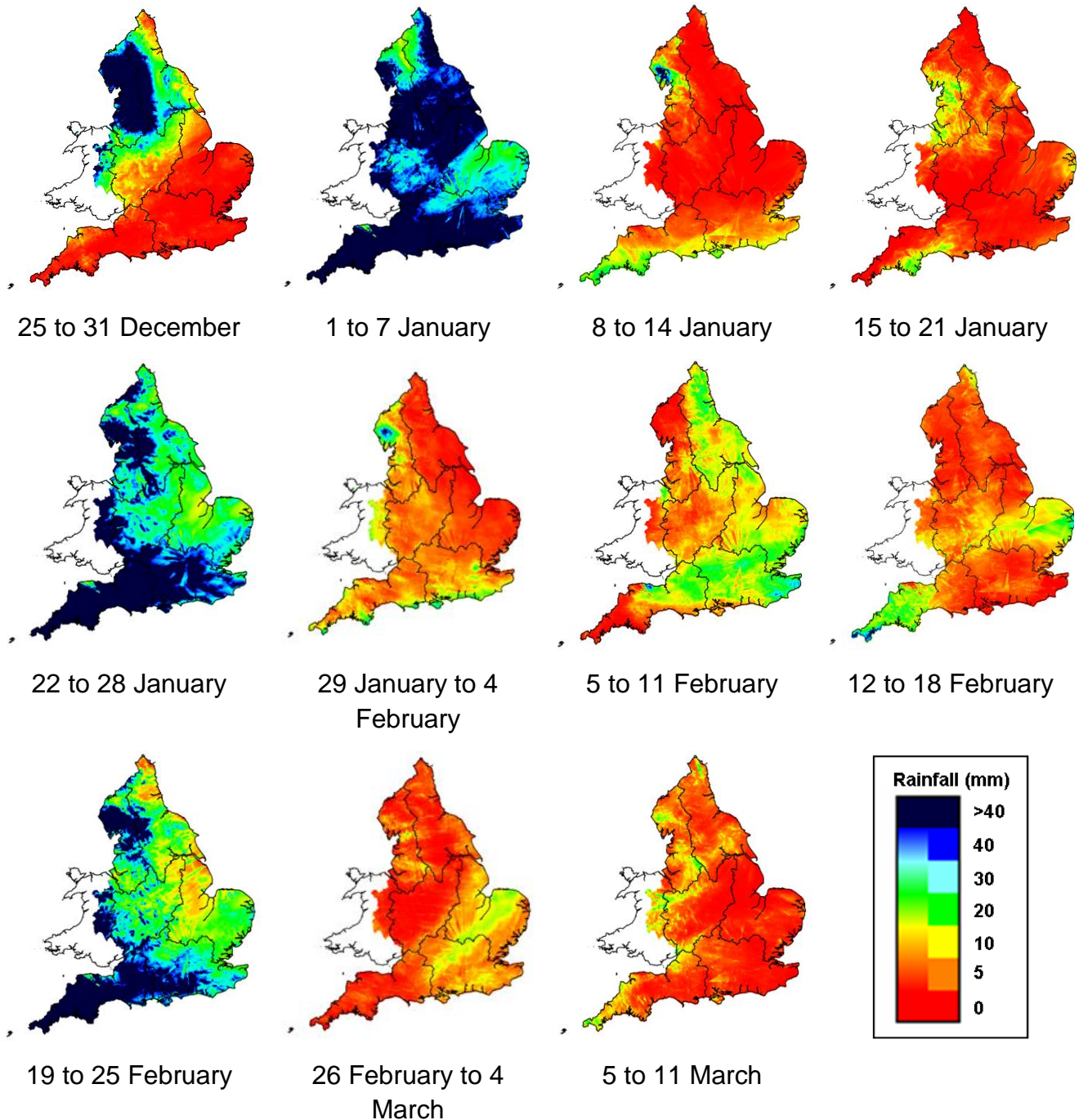
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	5 to 11 Mar 2025 total rainfall (mm)	Mar 2025 to date total rainfall (mm)	Mar 2025 to date rainfall % of LTA	Feb 2025 total rainfall (mm)	Feb 2025 rainfall % of LTA	Last 3 months Dec 2024 to Feb 2025 total rainfall (mm)	Last 3 months Dec 2024 to Feb 2025 rainfall % of LTA	Last 6 months Sep 2024 to Feb 2025 total rainfall (mm)	Last 6 months Sep 2024 to Feb 2025 rainfall % of LTA	Last 12 months Mar 2024 to Feb 2025 total rainfall (mm)	Last 12 months Mar 2024 to Feb 2025 rainfall % of LTA
north-west	5	6	6	60	78	331	104	672	98	1,358	113
north-east	4	4	6	37	64	211	96	449	100	880	105
central	3	3	5	37	73	201	106	511	136	885	123
east	<1	<1	1	35	93	148	103	357	118	650	108
south-east	<1	<1	1	60	122	216	109	538	133	908	124
south-west	3	3	3	92	109	316	100	734	121	1,242	122
England	2	3	4	52	91	227	103	527	117	950	116

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.

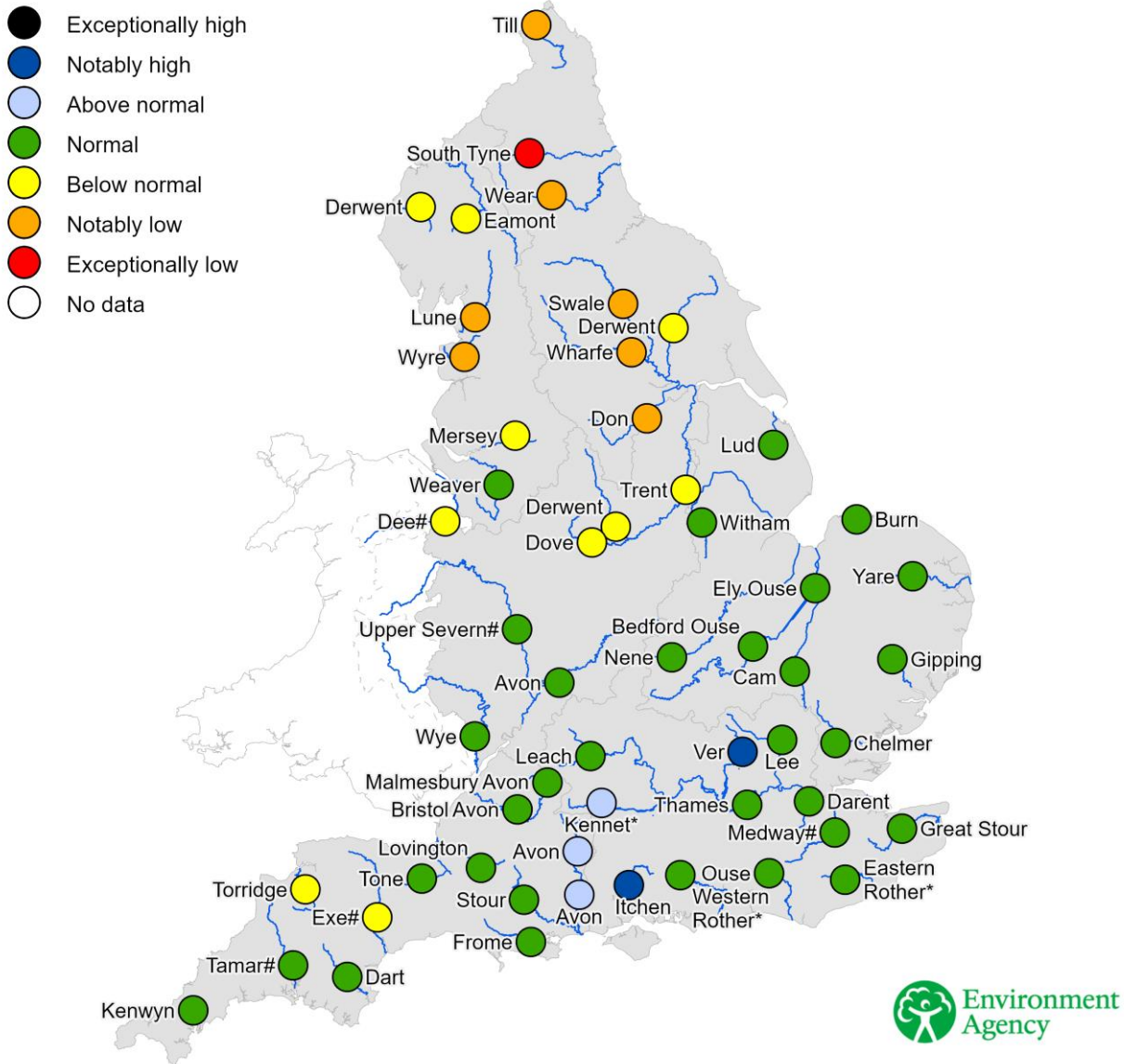


(Source: Met Office. Crown copyright, 2025). All rights reserved. Environment Agency, 100024198, 2025

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.



(Source: Environment Agency). Crown copyright. All rights reserved. Environment Agency, 100024198, 2025

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