Weekly rainfall and river flow summary

Wednesday 9 July to Tuesday 15 July 2025

1 Summary

It has been a dry week across most of England, with higher rainfall totals across the north of the country. River flows decreased at more than three-quarters the sites we report on, with over half of sites now classified as below normal or lower for the time of year.

1.1 Rainfall

It has been another dry week across the majority of England with only north-west and north-east England seeing any significant rainfall. Rainfall totals ranged from 1mm in south east England to 27mm in north-west England (Table 1 and Figure 1). Rainfall totals to date for July range from 13% of the long-term average (LTA) in south-west England to 60% of the LTA in north-east England (Figure 1).

1.2 River flows

River flows have decreased at more than three-quarters of the sites we report on compared to the previous week with more than half of sites now classed as below normal or lower for the time of year. One site (2%), the river Lune in north-west England, was classed as exceptionally high for the time of year and 4 sites (7%) were classed as above normal. Eighteen sites (34%) were classed as normal and 14 sites (25%) were classed as below normal with a further 14 sites (25%) classed as notably low. Four sites (7%) were classed as exceptionally low for the time of year (Figure 2).

1.3 Outlook

Thursday is forecast to be largely dry across England with very warm sunshine particularly in the south and east of the country. Staying largely dry on Friday with the warmest conditions in the south-east. Across the north and west of England conditions may become cloudier with outbreaks of showery rain. Turning cooler this weekend with rainfall and thundery showers moving northwards from southern England. The changeable conditions continue into Monday and Tuesday with the potential for further rain in some areas.

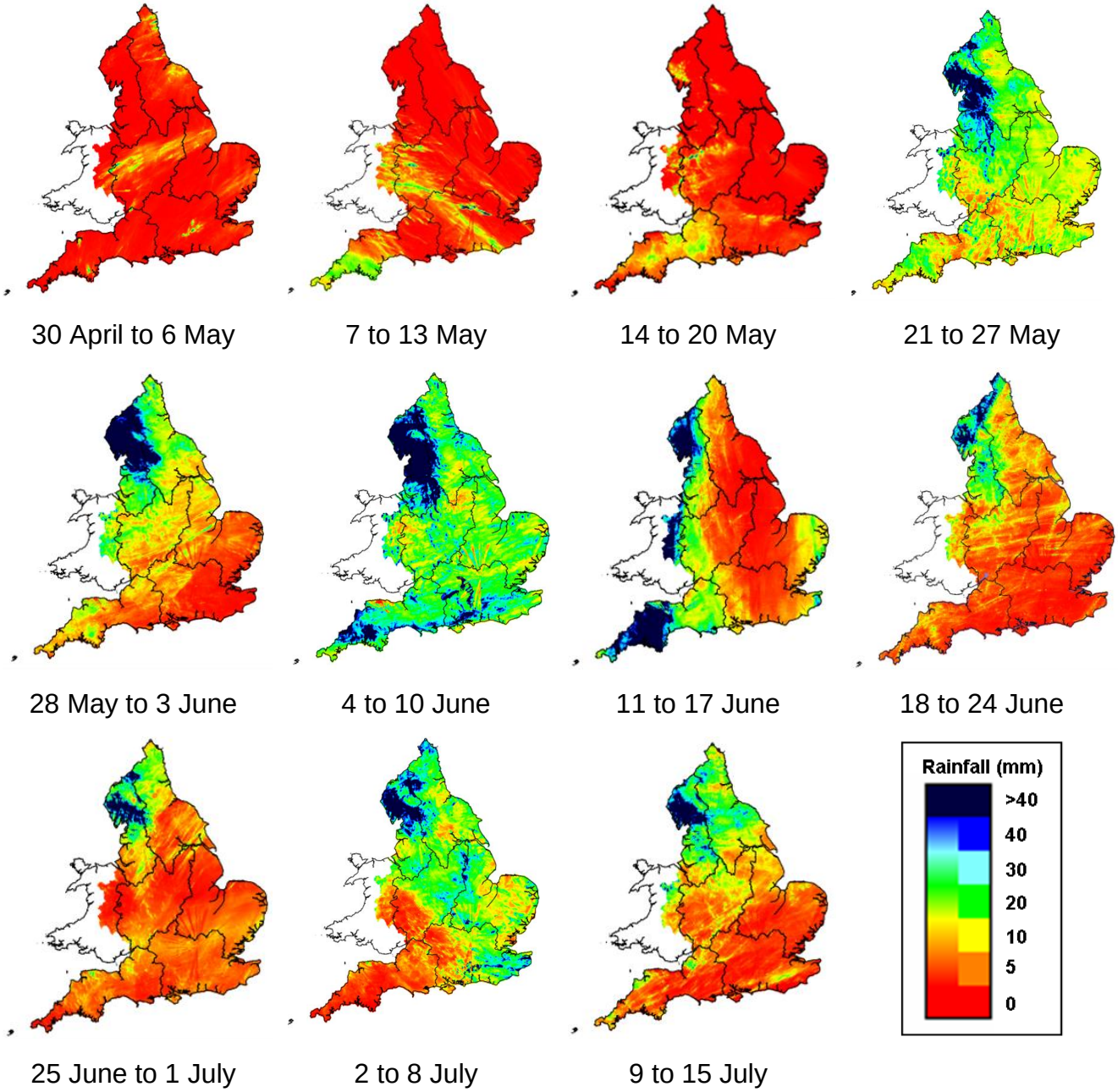
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	9 to 15 Jul 2025 total rainfall (mm)	Jul 2025 to date total rainfall (mm)	Jul 2025 to date rainfall % of LTA	Jun 2025 total rainfall (mm)	Jun 2025 rainfall % of LTA	Last 3 months Apr to Jun 2025 total rainfall (mm)	Last 3 months Apr to Jun 2025 rainfall % of LTA	Last 6 months Jan to Jun 2025 total rainfall (mm)	Last 6 months Jan to Jun 2025 rainfall % of LTA	Last 12 months Jul 2024 to Jun 2025 total rainfall (mm)	Last 12 months Jul 2024 to Jun 2025 rainfall % of LTA
north-west	27	57	58	140	163	233	101	424	77	1,166	92
north-east	19	42	60	48	65	93	50	230	58	690	78
central	7	19	30	32	50	83	48	216	63	703	92
east	4	18	31	25	46	69	48	168	60	525	83
south-east	1	13	25	33	63	78	50	248	72	734	95
south-west	5	10	13	70	102	177	87	436	90	1,068	98
England	9	25	37	52	80	113	63	273	71	780	90

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

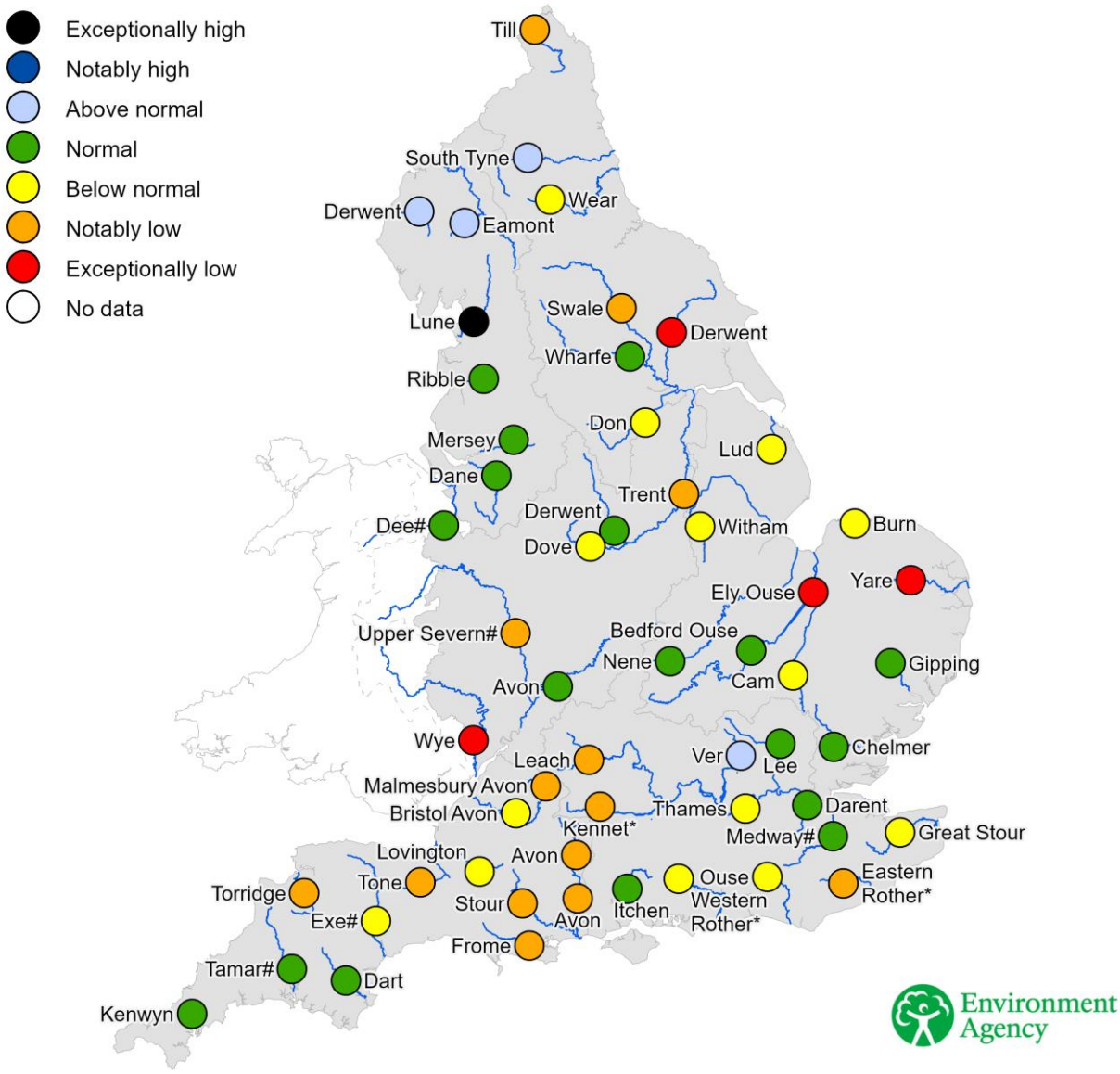
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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



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