Weekly rainfall and river flow summary

Wednesday 27 August to Tuesday 2 September 2025

1 Summary

It has been the wettest week for England for 7 months, and particularly wet in the north-west, south-east and south-west. River flows increased at nearly all of the sites that we report on, however, a third of the total were classed as normal and half as being below normal or lower.

1.1 Rainfall

In a change to recent weeks, England received notable rainfall this week, particularly in the north-west, south-east and south-west, all receiving above 35mm of rainfall (Table 1 and Figure 2). The total rainfall for the week for England was 32mm. Despite some rain in the last week of the month, for August England received 42% of August's long-term average (LTA) rainfall (Table1).

1.2 River flows

Following a wetter week for much of England, river flows increased at nearly all of the sites that we report on compared to the previous week. Despite the rain, 19 sites (35% of the total) were below normal, with 9 (16%) notably low or below. Seventeen sites (31%) were classed as normal. Ten sites (18%) were above normal or higher. River flows across central and north-east England remained classed as below normal to exceptionally low for the time of year.

1.3 Outlook

Thursday is expected to bring rain, some heavy and thundery, moving north-east across England, followed by brighter skies as the showers ease. Friday is likely to be much brighter with only isolated light showers. Saturday should bring warm sunshine for many areas. On Sunday, conditions are expected to turn wet and windy from the southwest. Monday and Tuesday are forecast to remain unsettled with showers or longer spells of rain in western areas.

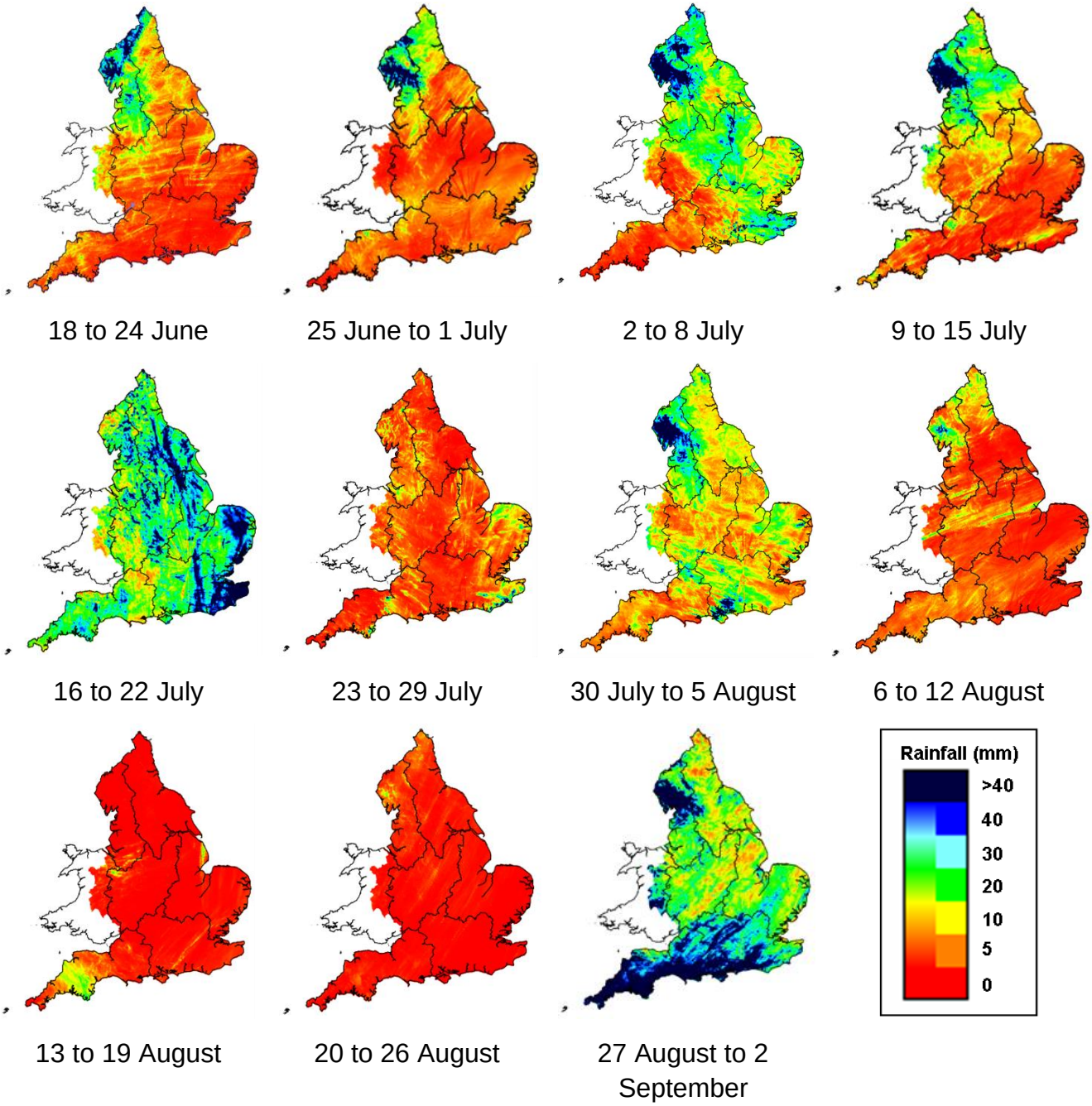
Table 1: Latest rainfall summary information (Source: Met Office © Crown Copyright, 2025)

Geographic regions	27 Aug to 2 Sep 2025 total rainfall (mm)	Sep 2025 to date total rainfall (mm)	Sep 2025 to date rainfall % of LTA	Aug 2025 total rainfall (mm)	Aug 2025 rainfall % of LTA	Last 3 months Jun to Aug 2025 total rainfall (mm)	Last 3 months Jun to Aug 2025 rainfall % of LTA	Last 6 months Mar to Aug 2025 total rainfall (mm)	Last 6 months Mar to Aug 2025 rainfall % of LTA	Last 12 months Sep 2024 to Aug 2025 total rainfall (mm)	Last 12 months Sep 2024 to Aug 2025 rainfall % of LTA
north-west	36	14	13	60	55	295	101	418	79	1,090	86
north-east	21	10	14	24	30	142	64	215	54	664	75
central	17	6	10	20	30	100	51	164	46	675	89
east	21	9	17	18	30	99	58	150	50	507	80
south-east	43	18	31	30	48	122	72	173	54	710	92
south-west	62	19	25	49	59	156	70	275	63	1,009	92
England	32	13	18	31	42	142	69	218	58	745	86

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

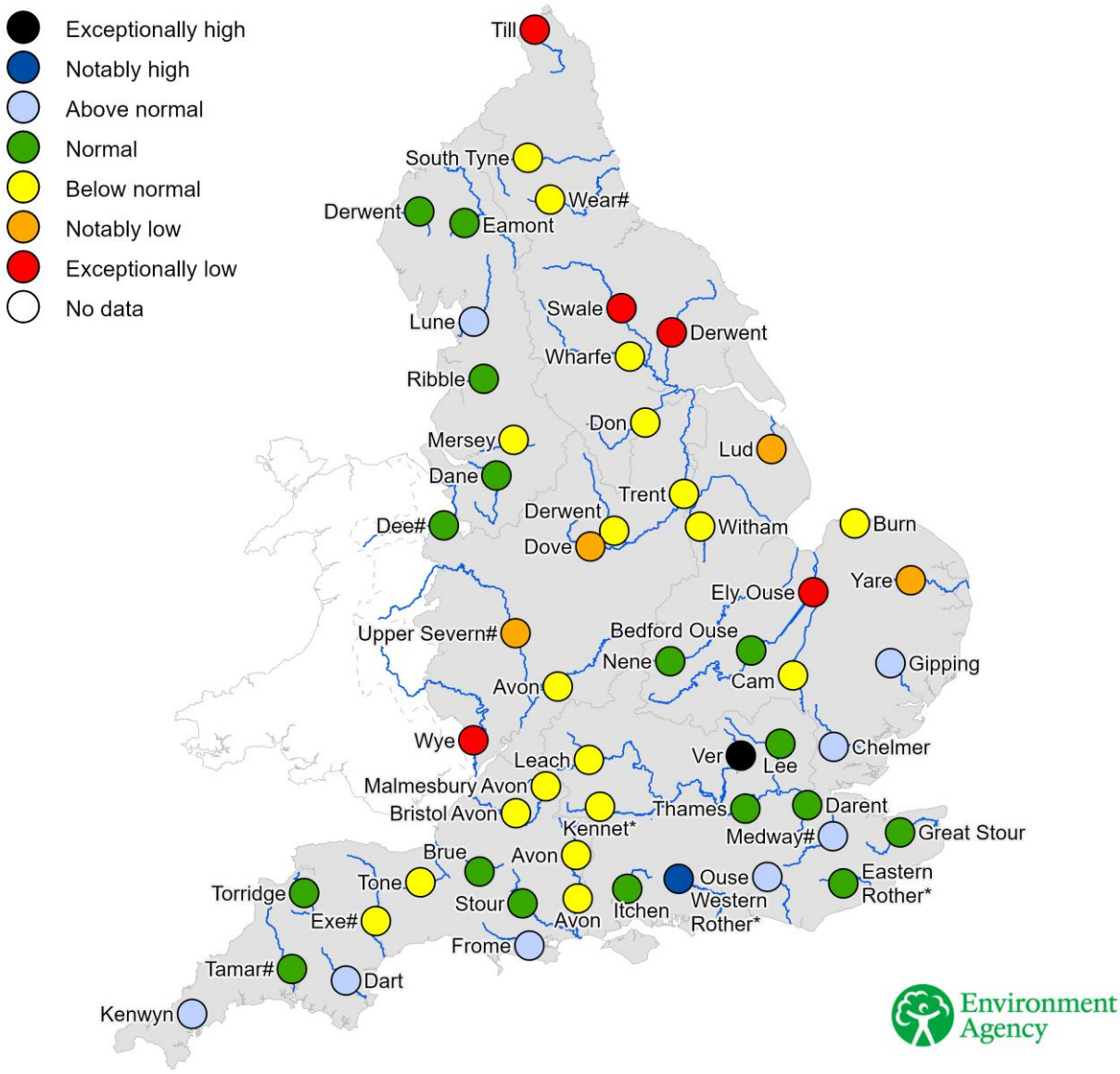
Figure 2: Weekly precipitation across England and Wales for the past 11 weeks. UKPP radar. Note: Images may sometimes include straight lines originating from the centre of the radar, resulting from tall trees and buildings located near the radar installation affecting its performance. This does not reflect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