

Monthly water situation report: England

1 Summary - January 2025

In January rainfall was above the long term average (LTA) for the time of year across most of England, except in the north-west and north-east where totals were below the LTA. Soil moisture deficits (SMD) were close to zero across England, and soils remain wetter than would be expected in parts of east and south-east England. Monthly mean river flows increased at three-quarters of sites, and almost all were classed as normal or higher for the time of year. Groundwater levels increased at all except four sites in January, and all sites were classed as normal or higher for the time of year. Reservoir stocks increased across England during January, with overall storage 92% full at the end of the month.

1.1 Rainfall

In January, England received 93mm of rainfall which represents 116% of the 1961 to 1990 LTA for the time of year (112% of the 1991 to 2020 LTA). The majority of hydrological areas received above average rainfall during January, with just 18% recording below average rainfall, mainly in the north-west and north-east. The wettest hydrological area was the Loddon in the south-east, having received 172% of the LTA (113mm). In contrast the driest hydrological area was the Esk (Dumfries) in the north-west on the border with Scotland, where just 58% (57mm) of LTA rainfall was received. (Figure 2.1)

Rainfall totals during January were classed as normal or higher for almost all hydrological areas. Only three hydrological areas were classed as below normal for the time of year, all of which were in the north-west and north-east. Forty-one areas (29% of the total), were classed as normal for the time of year. Rainfall totals in 57 hydrological areas (41%) were classed as above normal for January. Another 38 hydrological areas (27%), mainly in the south-east and south-west of England, were classed as notably high for the time of year. At a regional scale, rainfall was classed as above normal in the south-east and south-west, and normal across the rest of England. England as a whole was also classed as normal. (Figure 2.2)

The three-month cumulative totals were classed as normal across most of England, with the far north-west and north-east being classed as below normal, and parts of central, east and north-west England classed as above normal. Over the last six-months, rainfall totals have been above normal and higher across much of south-west, south-east and central England. Up the east coast, and into north-east and north-west England rainfall totals have been normal or below normal. The twelve-month cumulative totals were classed as exceptionally high for most of south-west, south-east and central England. Elsewhere rainfall totals for the 12-month period were generally above normal or higher, although the north-east saw more areas classed as normal for the period. (Figure 2.3).

1.2 Soil moisture deficit

As is expected in January, SMDs were at zero across England at the end of the month, as soils remain fully wetted following a wetter than average month for many areas.

At the end of January, soils continue to be wetter than would be expected across parts of the south-east, east and north-east of England, with SMDs around average for the rest of the country.

1.3 River flows

Monthly mean river flows increased at three-quarters of the sites we report on in January. River flows were classed as being normal or higher at all except two sites. The exceptions were Haydon Bridge on the South Tyne, and Pooley Bridge on the River Eamont where river flows were classed as below normal. More than a third of sites were classed as normal for the time of year, and 22 sites (40% of the total) were classed as above normal. Six sites were classed as notably high for the time of year. Four sites were classed as exceptionally high for January, including the River Weaver at Ashbrook in the north-west, which recorded the highest January monthly mean flow since records began at the site in 1977. (Figure 4.1)

Regional index sites reflected the mixed picture, with three sites seeing a decrease in monthly mean flows, including Haydon Bridge in the north-east where flows were below normal. In east England Offord on the Bedford Ouse was classed as above normal despite a decrease in flows, and in the north-west the River Lune at Caton was classed as normal. Both the Great Stour at Horton and the River Thames (naturalised flows) at Kingston were classed as normal for the time of year. In the south-west, the River Exe at Thorverton was classed as normal, and in central England the River Dove at Marston-on-Dove was classed as above normal for the time of year. (Figure 4.2)

1.4 Groundwater levels

At the end of January, the majority of sites had recorded an increase in groundwater levels, with just four sites seeing a decrease compared to the previous month. All sites were classed as being normal or higher for the time of year, with three-quarters classed as above normal or higher. Seven sites (27% of the total) were classed as normal for the time of year, and 9 (35%) sites were classed as above normal. Six sites (23%) were classed as notably high, most of which are in chalk aquifers. The final four sites (15%) were classed as exceptionally high for the time of year, including Coxmoor in the Idle Thorne Sandstone (central England) which recorded the highest end of January level since records began in 1990. (Figure 5.1)

For the aquifer index sites we report on, all except one site saw groundwater levels increase at the end of January. Groundwater levels were classed as normal for the time of year at three sites in the south-east: Chilgrove (Chichester Chalk), Little Bucket (East Kent Stour Chalk), and Jackaments Bottom (Burford Jurassic Limestone). The remaining site in the south-east, Stonor Park in the South West Chilterns Chalk was classed as exceptionally high, where it has remained for more than a year since it was first classed as exceptionally high in December

2023. In central England Weir Farm in the Bridgnorth Sandstone was also classed as exceptionally high having recorded the highest end of January level since records at the site began in 1983. Skirwith in the Carlisle Basin Sandstone in the north-west of England was classed as above normal for the time of year. As was Dalton Estate Well in the Hull and East Riding Chalk in north-east England. In east England, Redlands Hall in the Cam and Ely Ouse Chalk was classed as notably high for January. (Figure 5.2)

1.5 Reservoir storage

During January, reservoir stocks increased at three-quarters of the reservoirs and reservoir groups we report on. The greatest increases were seen at Bewl reservoir in the south-east and Stithians in the south-west, both of which saw increases of more than 15%. Any decreases were 5% or less.

It was a very mixed picture at the end of January with reservoirs ranging from notably low levels to exceptionally high. Haweswater and Thirlmere and the Dee system, which supply north-west England, were classed as notably low for the time of year as they were impacted by planned maintenance in the resource zone and drawdown for reservoir safety work respectively. Three sites were classed as being below normal for the time of year, including Kielder and the Pennines Group in the north, and Bough Beech in south-east England. Fourteen reservoirs were classed as normal for the time of year, and 8 were above normal. The Yorkshire Supply Group was the only reservoir to be classed as notably high for the time of year. Three reservoirs were classed as exceptionally high at the end of January, including Roadford in the south-west and Carsington and Ogston in the north-west which were both completely full. (Figure 6.1)

At a regional scale, total reservoir storage increased across the country and for England as a whole, with overall storage for England ending January 92% full. (Figure 6.2)

1.6 Forward look

February started with settled, cold, relatively dry conditions for many. By the middle of the month, cloudy and wet conditions are expected in many areas, with a chance of heavy rain in the far west. East and south-easterly winds are likely, which will maintain below average temperatures and bring cloudy conditions. Towards the end of February, conditions are expected to remain unsettled, with bands of rain and potentially strong winds interrupted by dry and bright breaks.

For the 3-month period from February to April there is a higher than average chance of conditions being milder, wetter and windier than would be expected for the period. There is an increased chance of stormy and windy weather, particularly during February and March. Although conditions are likely to be milder than average overall, there remains a chance for cold spells throughout the period.

1.7 Projections for river flows at key sites

By the end of March 2025, river flows across east, central and north-west England have a greater than average chance of being above normal or higher. River flows in the rest of the country have the greatest chance of being normal for the time of year, while below normal or lower flows are slightly more likely in the south-east.

By the end of September 2025, river flows across central and north-west England have a greater than average chance of being above normal or higher for the time of year. In the south-west, river flows have a greater than average chance of being below normal or lower, while the rest of England has the greatest chance of seeing normal river flows.

For scenario based projections of cumulative river flows at key sites by March 2025 see Figure 7.1. and for scenario based projections of cumulative river flows at key sites by September 2025 see Figure 7.2.

For probabilistic ensemble projections of cumulative river flows at key sites by March 2025 see Figure 7.3. and for probabilistic ensemble projections of cumulative river flows at key sites by September 2025 see Figure 7.4.

1.8 Projections for groundwater levels in key aquifers

By the end of March 2025, groundwater levels across almost all of England have a greater than average chance of being above normal or higher for the time of year.

By the end of September 2025, groundwater levels have a greater than average chance of being above normal or higher across England, with normal groundwater levels most likely in central and north-west England.

For scenario based projections of groundwater levels in key aquifers in March 2025 see Figure 7.5. and for scenario based projections of groundwater levels in key aquifers in September 2025 see Figure 7.6.

For probabilistic ensemble projections of groundwater levels in key aquifers in March 2025 see Figure 7.7. and for probabilistic ensemble projections of groundwater levels in key aquifers in September 2025 see Figure 7.8.

Author: National Water Resources Hydrology Team, nationalhydrology@environment-agency.gov.uk

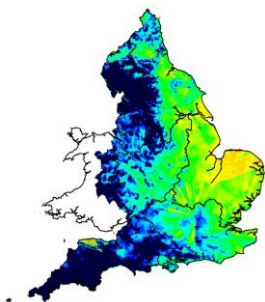
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2 Rainfall

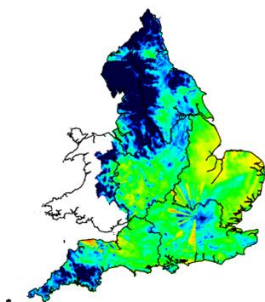
2.1 Rainfall map

Figure 2.1: Monthly rainfall across England and Wales for the past 11 months. UKPP radar data Note: Radar beam blockages in some regions may give anomalous totals in some areas.

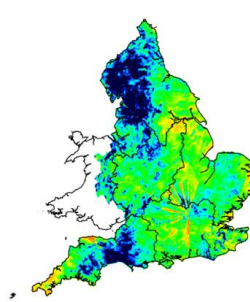
March 2024



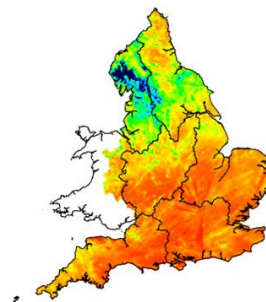
April 2024



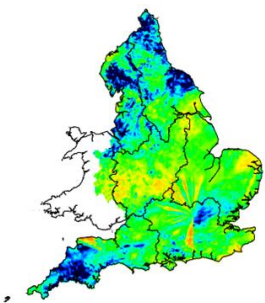
May 2024



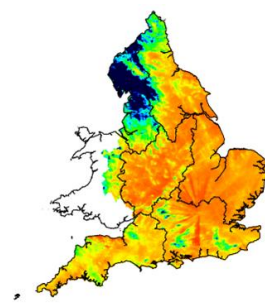
June 2024



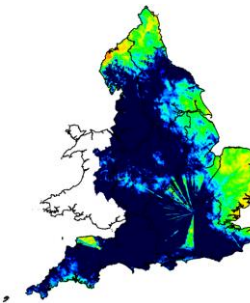
July 2024



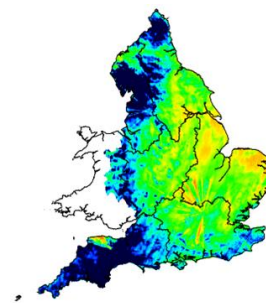
August 2024



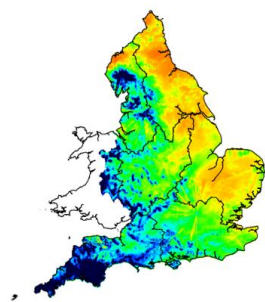
September 2024



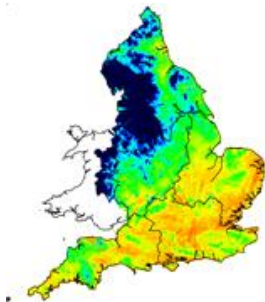
October 2024



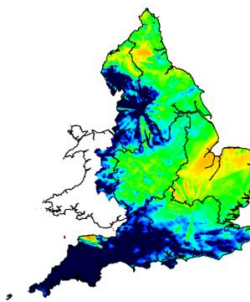
November 2024



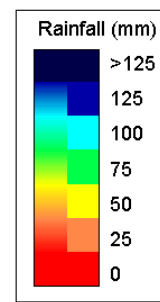
December 2024



January 2025

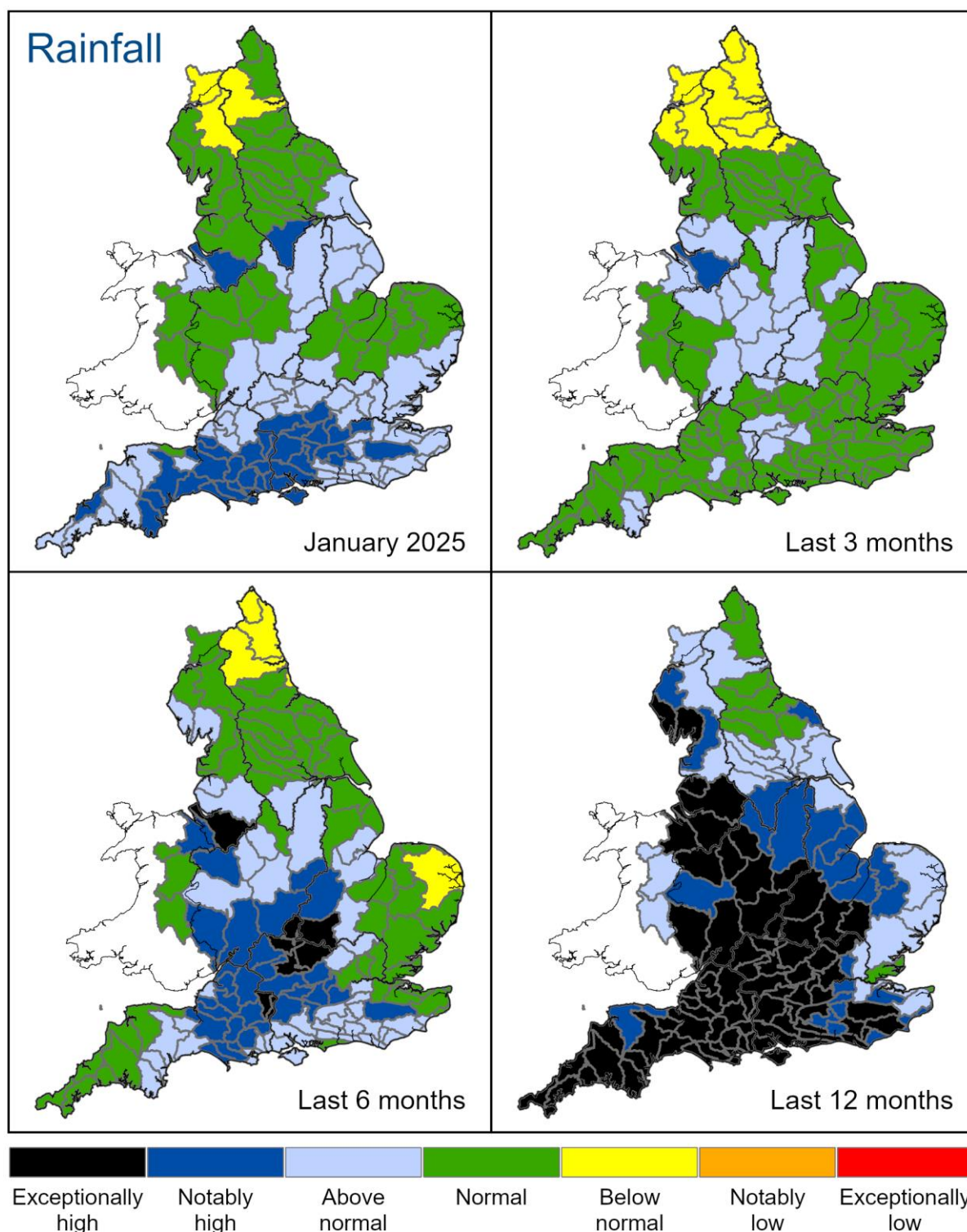


Map Legend



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

Figure 2.2: Total rainfall for hydrological areas across England for the current month (up to 31 January 2025), the last 3 months, the last 6 months, and the last 12 months, classed relative to an analysis of respective historic totals.



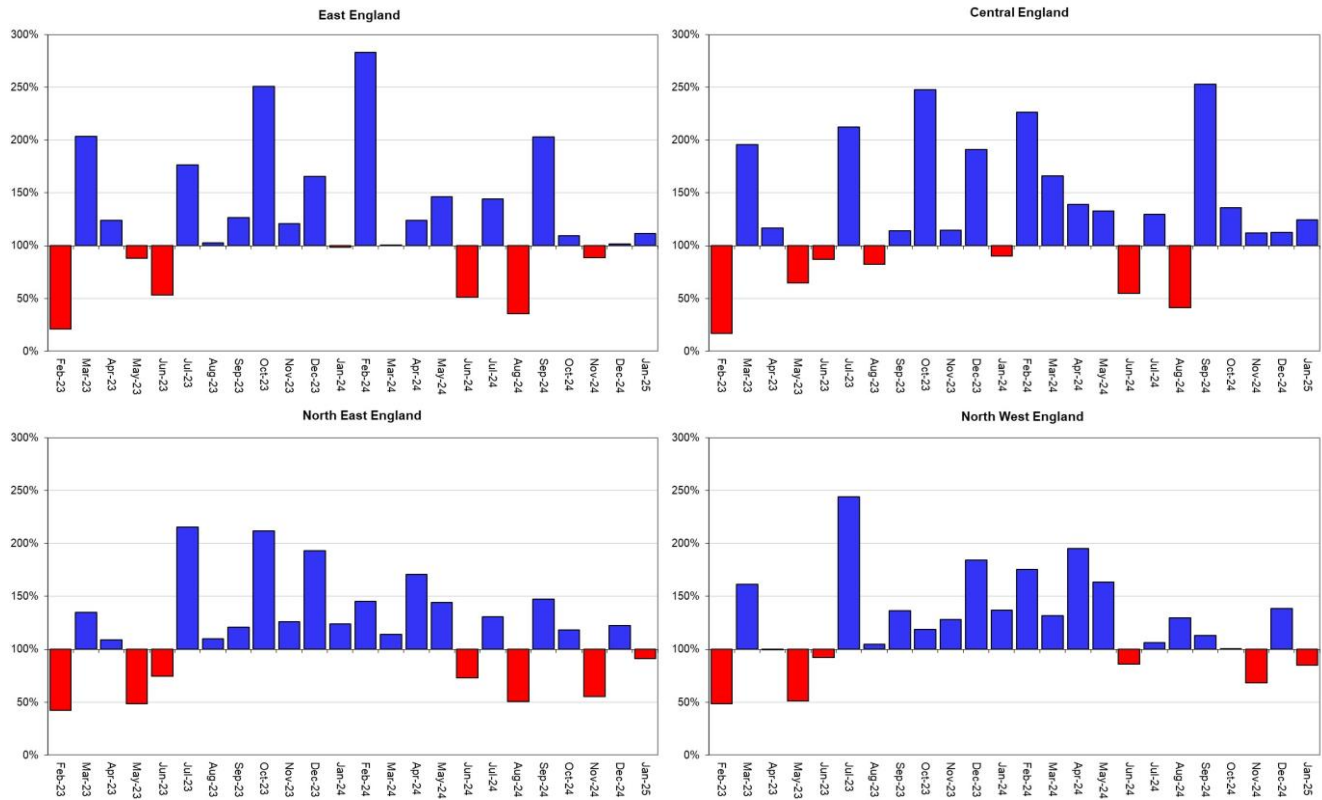
Rainfall data for Oct 2023 onwards, extracted from Environment Agency 1km gridded rainfall dataset derived from Environment Agency intensity rain gauges. (Source: Environment Agency. Crown Copyright, 100024198, 2025). Rainfall data prior to Oct 2023, extracted from Met Office HadUK 1km gridded rainfall dataset derived from registered rain gauges (Source: Met Office. Crown copyright, 2025).

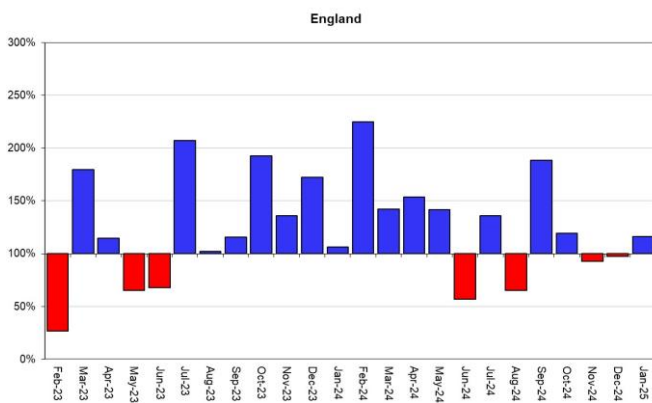
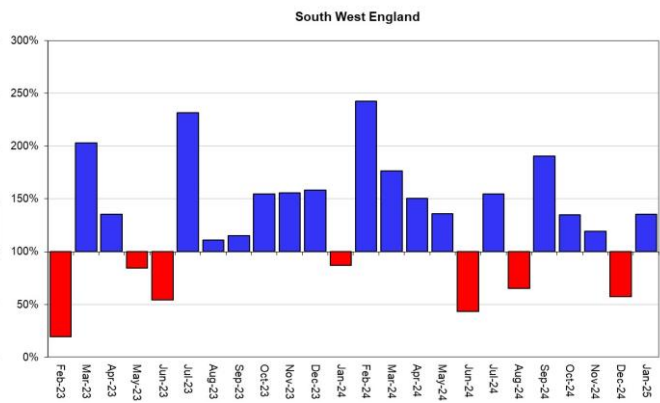
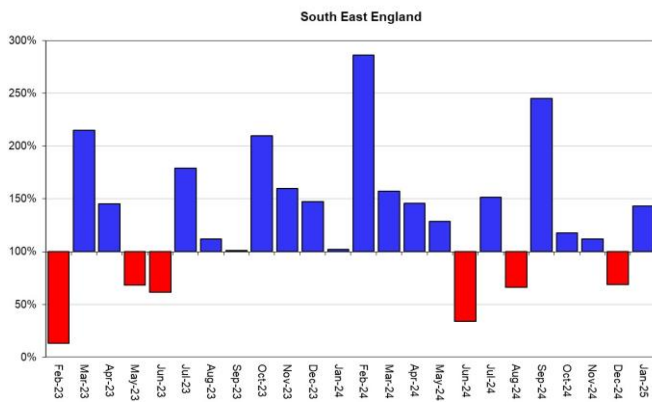
2.2 Rainfall charts

Figure 2.3: Monthly rainfall totals for the past 24 months as a percentage of the 1961 to 1990 long term average for each region and for England.

Above average rainfall

Below average rainfall





Rainfall data for Oct 2023 onwards, extracted from Environment Agency 1km gridded rainfall dataset derived from Environment Agency intensity rain gauges. (Source: Environment Agency. Crown Copyright, 100024198, 2025). Rainfall data prior to Oct 2023, extracted from Met Office HadUK 1km gridded rainfall dataset derived from registered rain gauges (Source: Met Office. Crown copyright, 2025).

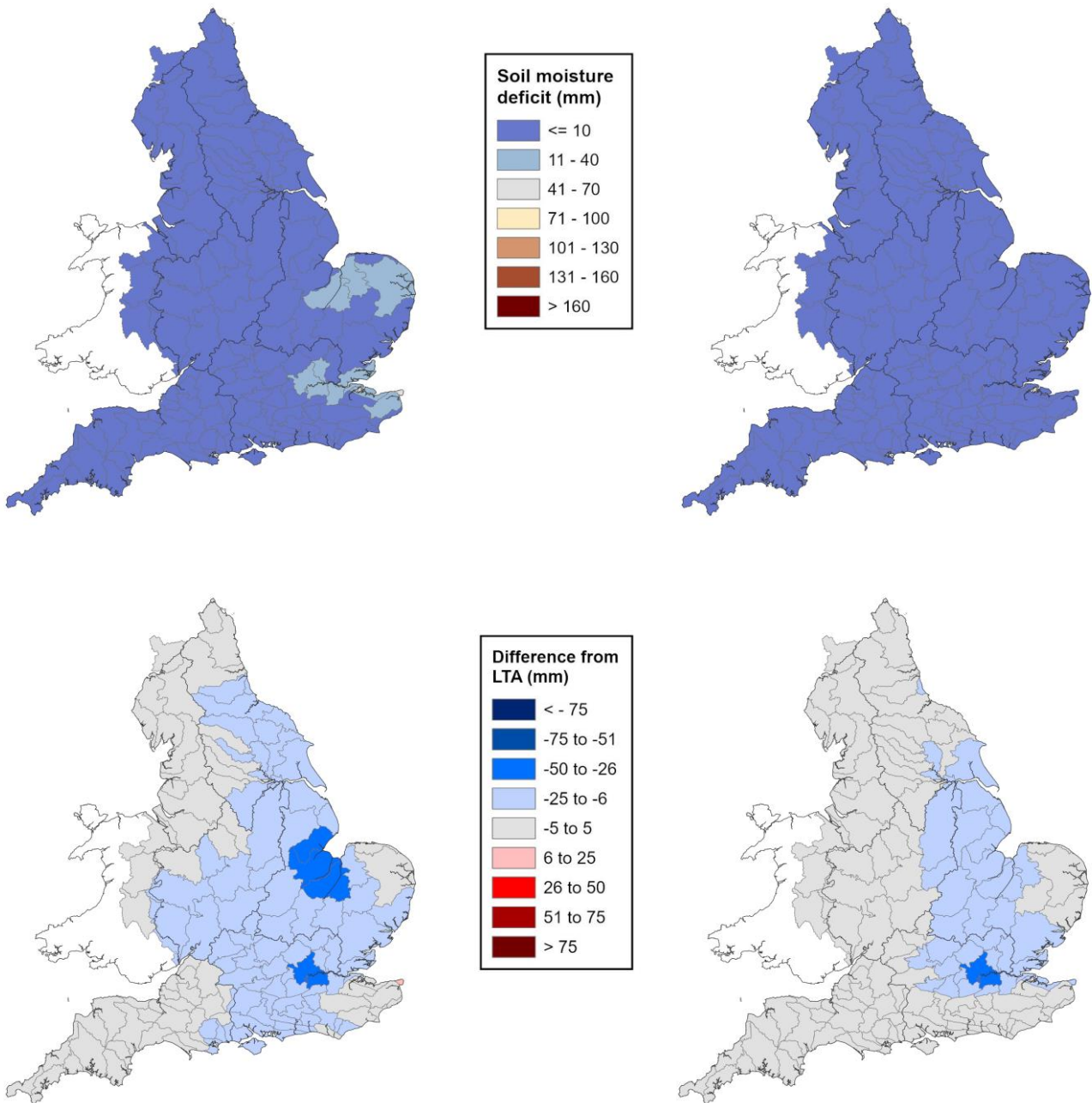
3 Soil moisture deficit

3.1 Soil moisture deficit map

Figure 3.1: Soil moisture deficits for weeks ending, 01 January 2025 (left panel) and 29 January 2025 (right panel). Top row shows actual soil moisture deficits (mm) and bottom row shows the difference (mm) of the actual from the 1961 to 1990 long term average soil moisture deficits. Calculated from MORECS data for real land use.

End of December 2024

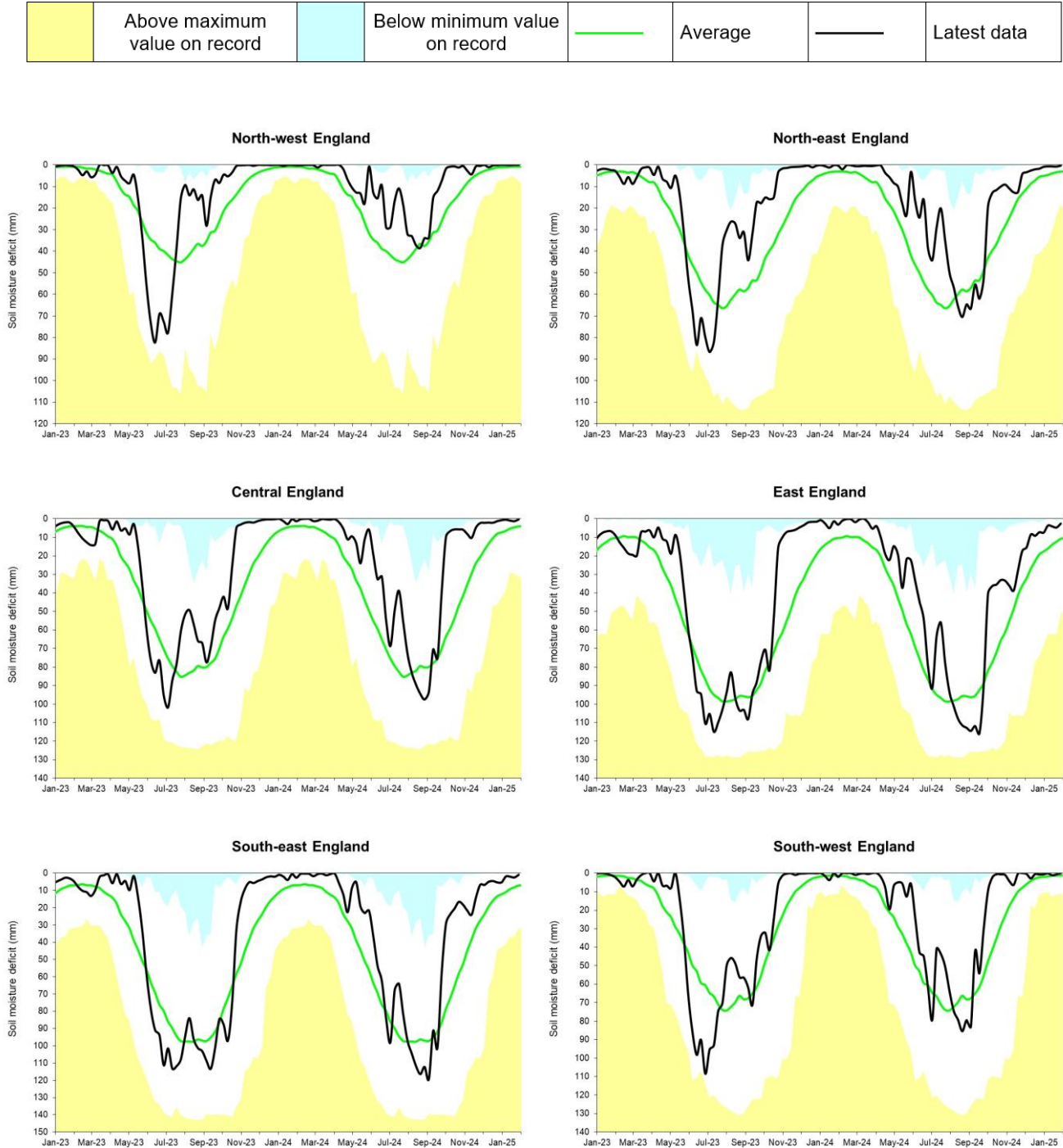
End of January 2025



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3.2 Soil moisture deficit charts

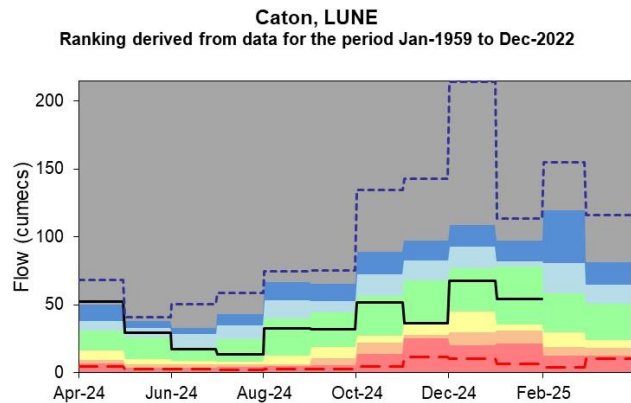
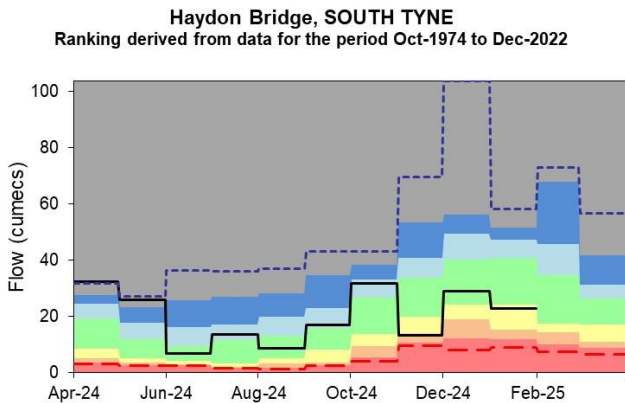
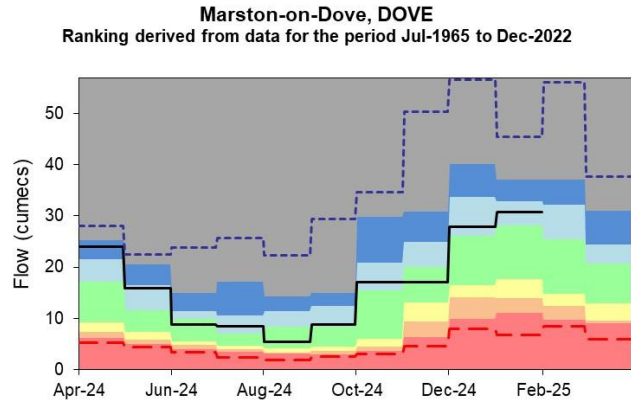
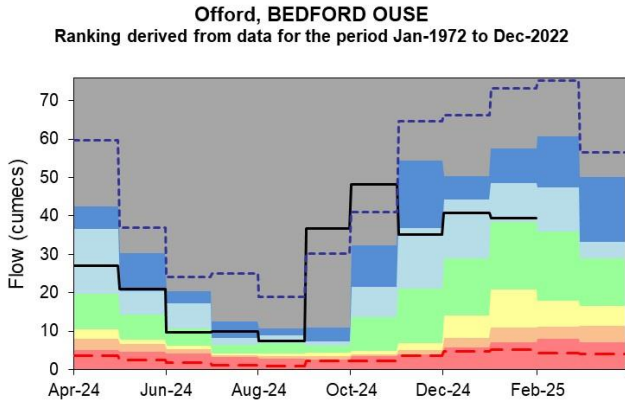
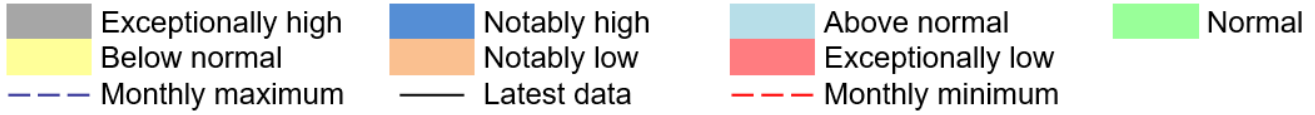
Figure 3.2: Latest soil moisture deficits for all geographic regions compared to maximum, minimum and 1961 to 1990 long term average. Weekly MORECS data for real land use.



(Source: Met Office. Crown copyright, 2025).

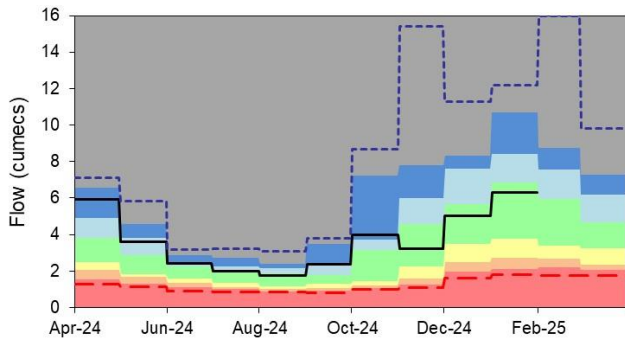
4.2 River flow charts

Figure 4.2: Monthly mean river flow for index sites over the past year for each geographic region, compared to an analysis of historic monthly mean flows, and long term maximum and minimum flows.



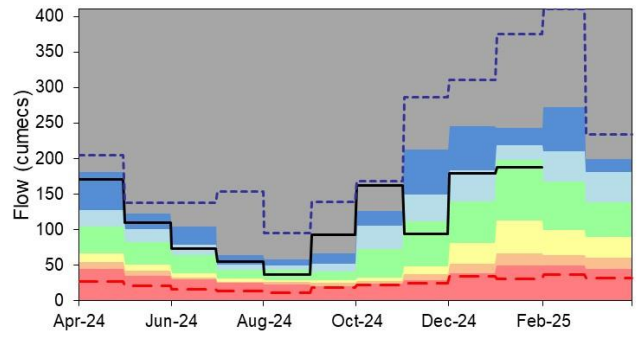
Horton, GREAT STOUR

Ranking derived from data for the period Oct-1964 to Dec-2022



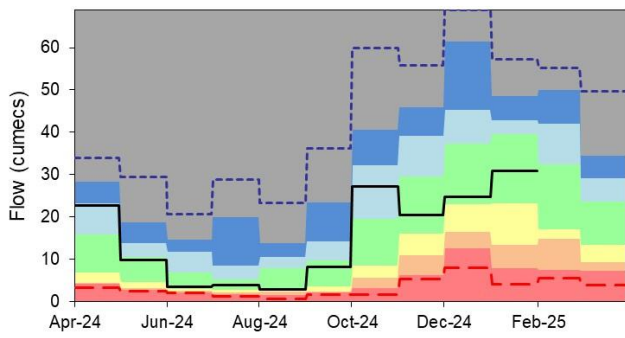
Kingston (naturalised), THAMES

Ranking derived from data for the period Jan-1951 to Dec-2022



Thorverton, EXE

Ranking derived from data for the period Apr-1956 to Dec-2022



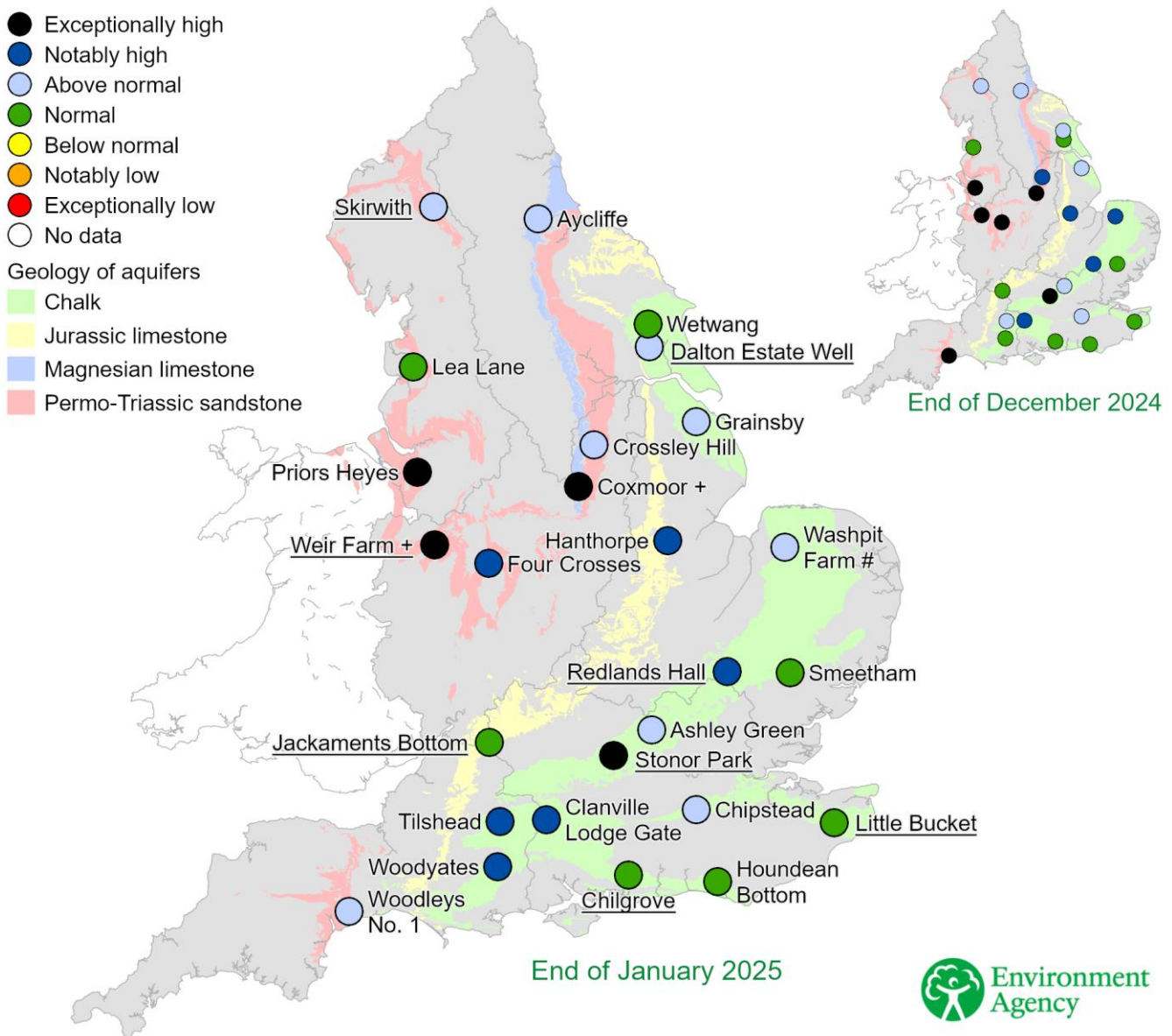
(Source: Environment Agency).

5 Groundwater levels

5.1 Groundwater levels map

Figure 5.1: Groundwater levels for indicator sites at the end of December 2024 and January 2025, classed relative to an analysis of respective historic December and January levels. Major aquifer index sites are underlined and shown in groundwater level charts in Figure 5.2.

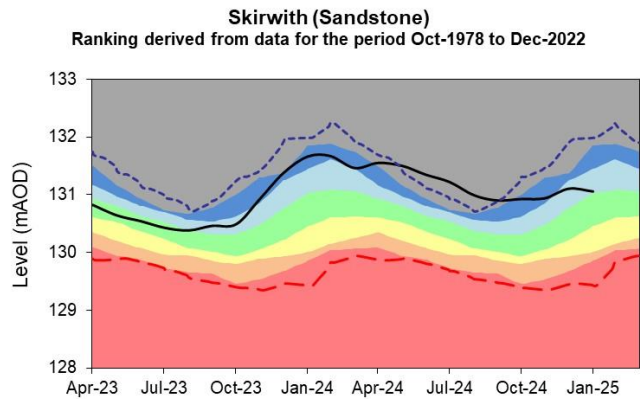
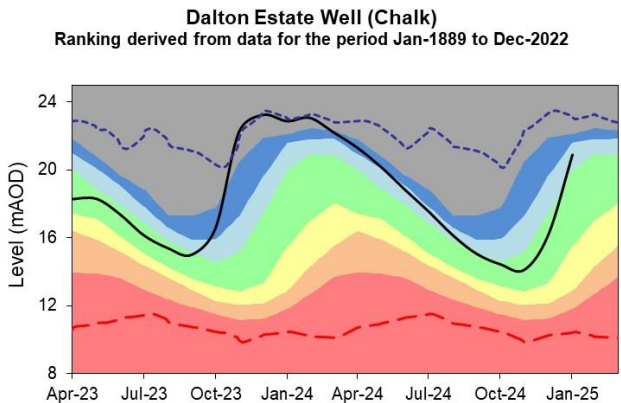
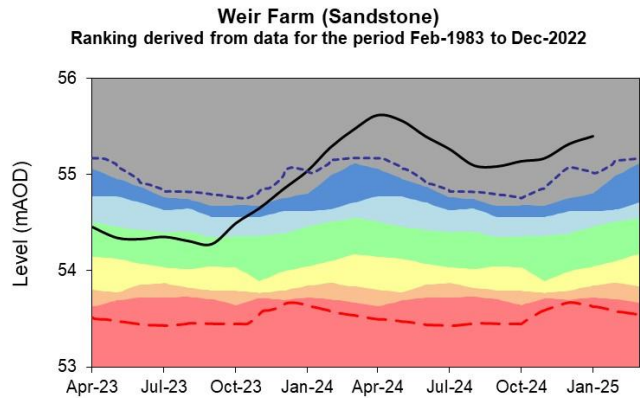
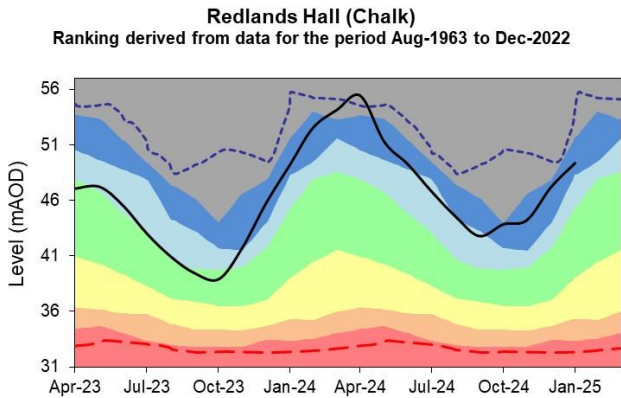
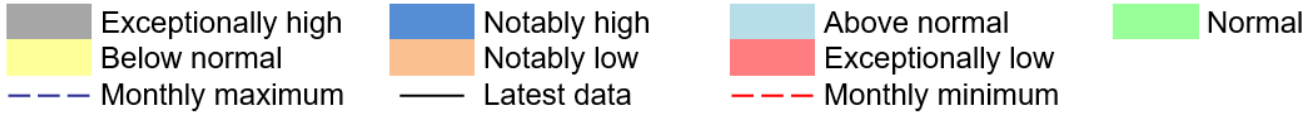
Redlands Hall and Aycliffe are manually dipped at different times during the month and so may not be fully representative of month end levels. Levels at Priors Heyes remain high compared to historic levels because the aquifer is recovering from the effects of historic abstraction. +/- End of month groundwater level is the highest/lowest on record for the current month (note that record length varies between sites).



(Source: Environment Agency). Geological map reproduced with kind permission from UK Groundwater Forum, BGS copyright NERC. Crown copyright. All rights reserved. Environment Agency, 100024198, 2025.

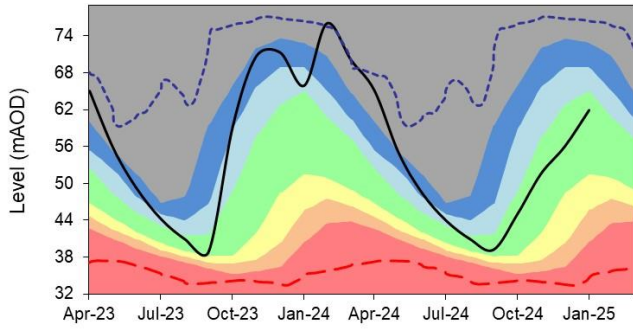
5.2 Groundwater level charts

Figure 5.2: End of month groundwater levels at index groundwater level sites for major aquifers. Past 22 months compared to an analysis of historic end of month levels and long term maximum and minimum levels.



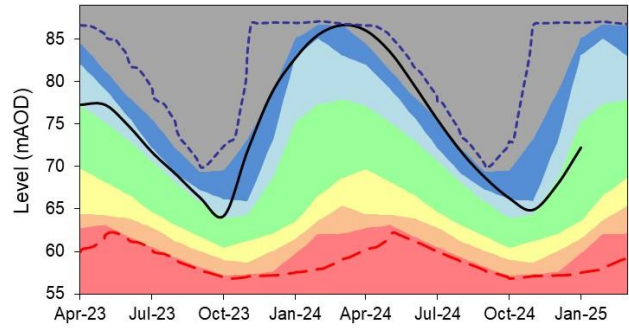
Chilgrove (Chalk)

Ranking derived from data for the period Feb-1836 to Dec-2022



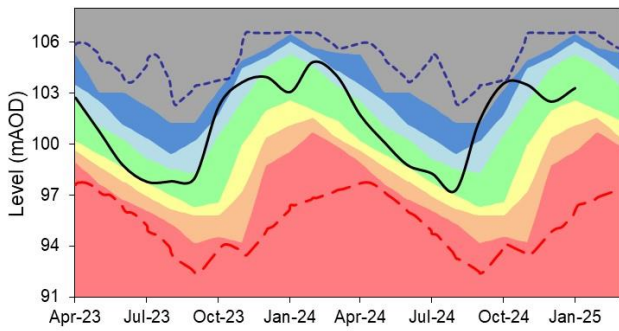
Little Bucket (Chalk)

Ranking derived from data for the period Jan-1971 to Dec-2022



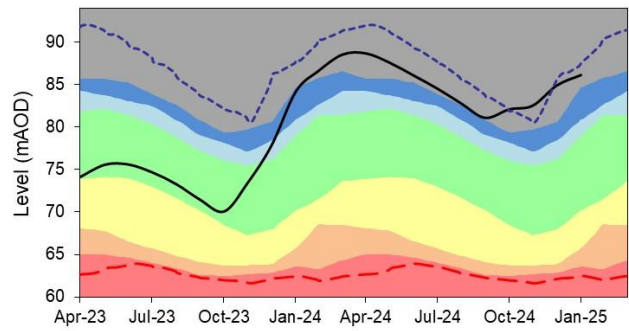
Jackaments Bottom (Jurassic Limestone)

Ranking derived from data for the period Jan-1974 to Dec-2022



Stonor Park (Chalk)

Ranking derived from data for the period May-1961 to Dec-2022

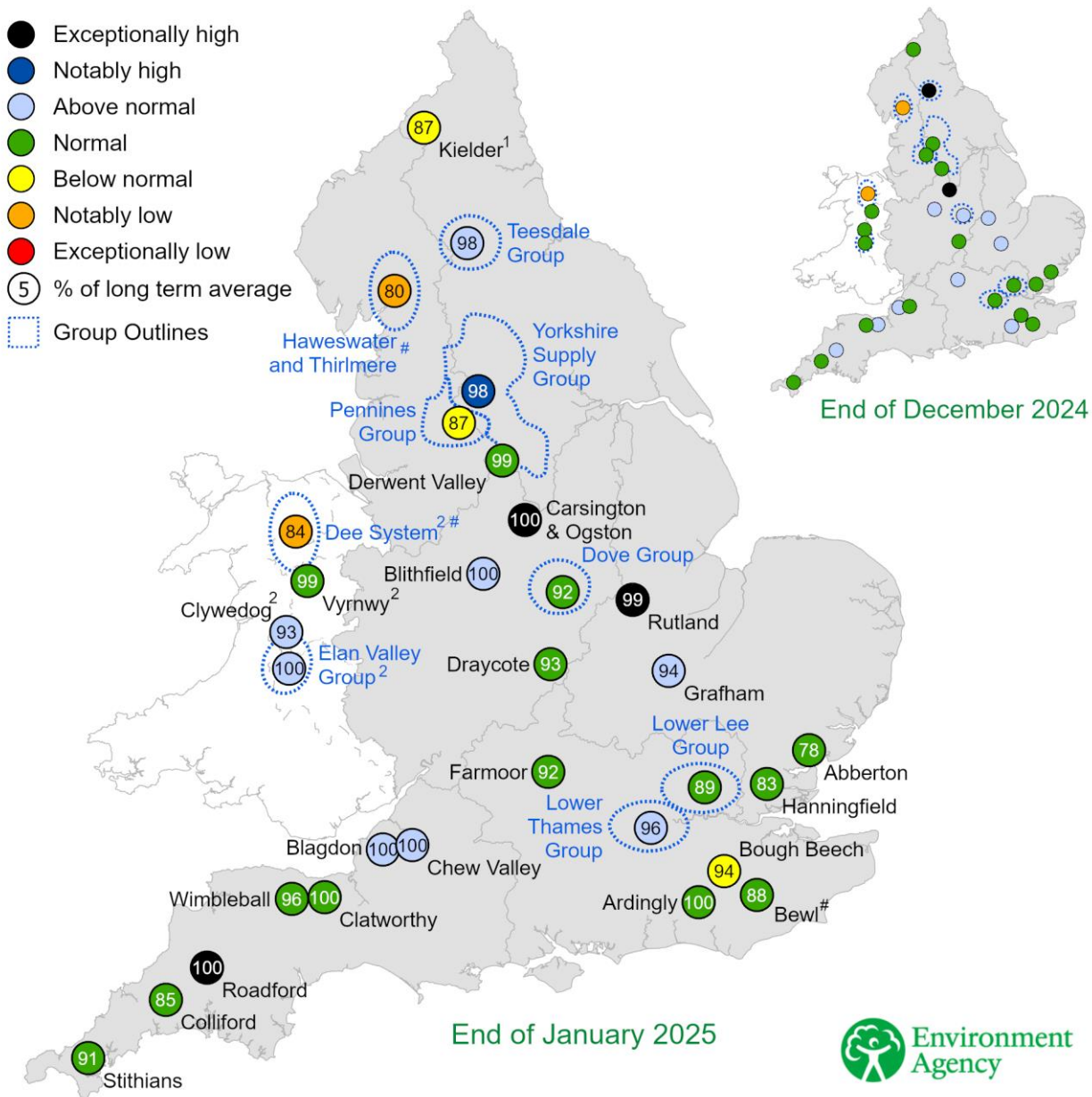


(Source: Environment Agency, 2025)

6 Reservoir storage

6.1 Reservoir storage map

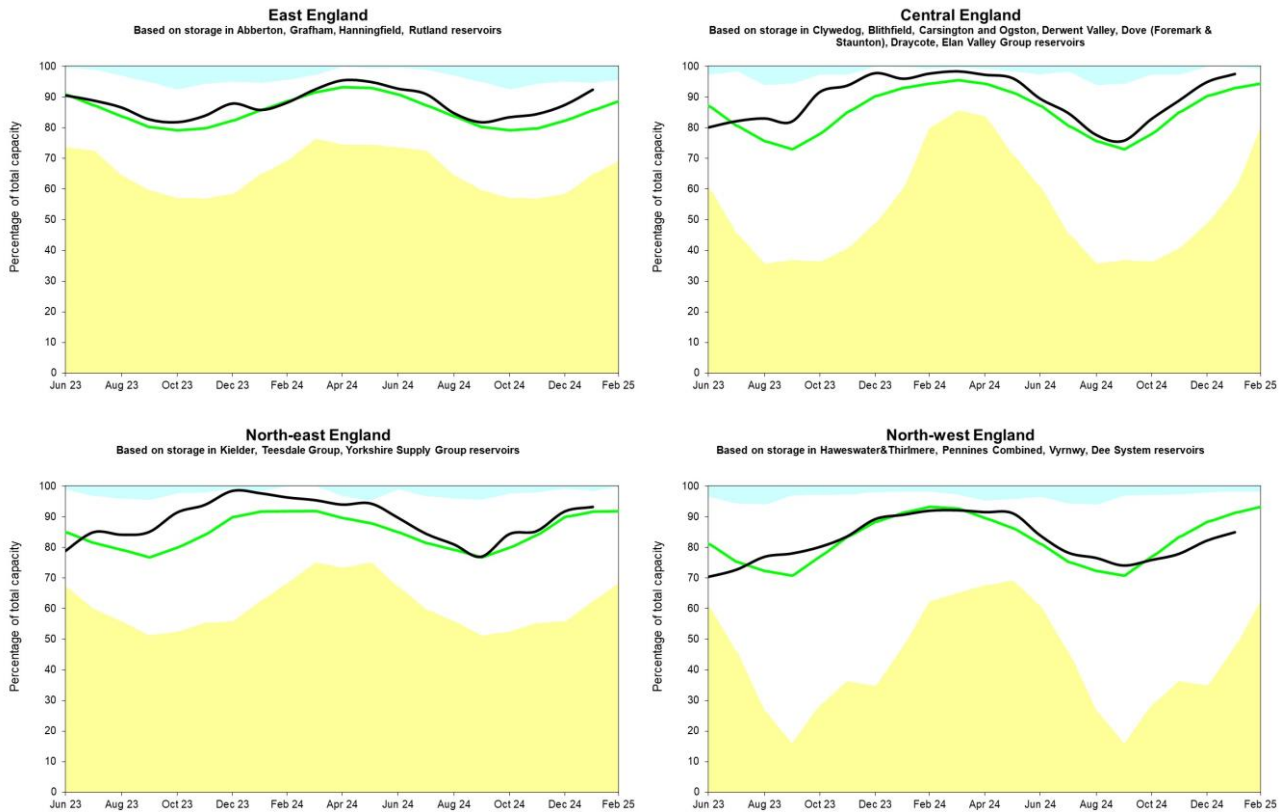
Figure 6.1: Reservoir stocks at key individual and groups of reservoirs at the end of December 2024 and January 2025 as a percentage of total capacity and classed relative to an analysis of historic December and January values respectively. Note: Classes shown may not necessarily relate to control curves or triggers for drought actions. As well as for public water supply, some reservoirs are drawn down to provide flood storage, river compensation flows or for reservoir safety inspections. In some cases, current reservoir operating rules may differ from historic ones. The Dee system has been drawn down as part of reservoir safety works which are expected to continue until 2025. Haweswater & Thirlmere have been impacted by planned maintenance in the resource zone.

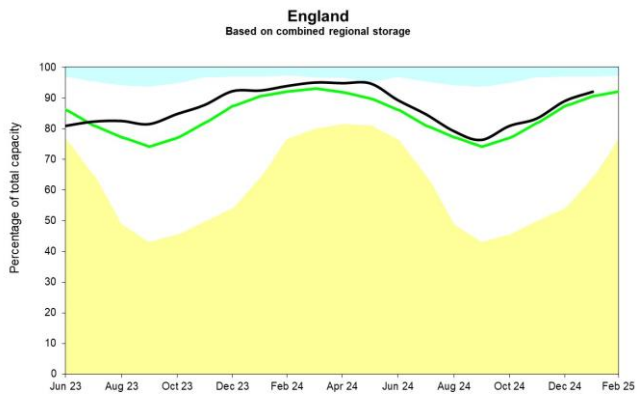
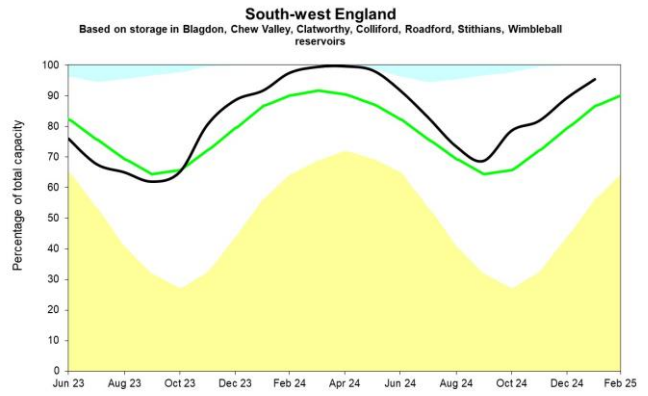
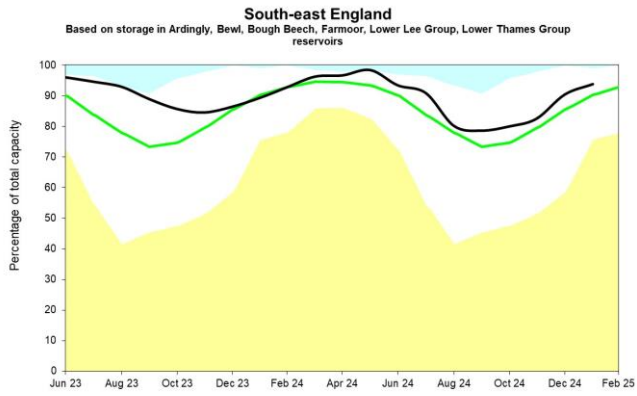


(Source: water companies). Crown copyright. All rights reserved. Environment Agency, 100024198, 2025

6.2 Reservoir storage charts

Figure 6.2: Regional reservoir stocks. End of month reservoir stocks compared to long term maximum, minimum and average stocks. Note: Historic records of individual reservoirs/reservoir groups making up the regional values vary in length.





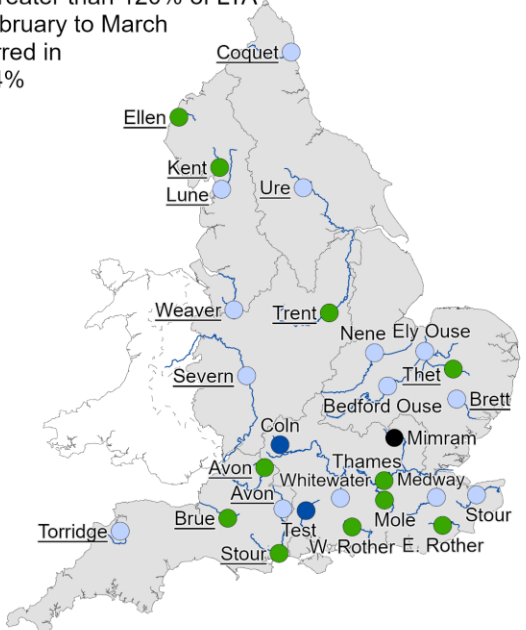
(Source: Water Companies).

7 Forward look

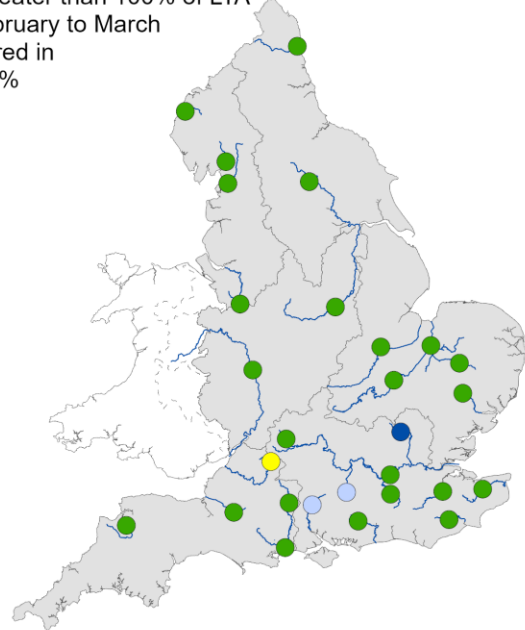
7.1 River flow

Figure 7.1: Projected river flows at key indicator sites up until the end of March 2025. Projections based on four scenarios: 120%, 100%, 80% and 60% of long term average rainfall between February 2025 and March 2025. Rainfall statistics based on occurrence in the historic record since 1871. Projections for underlined sites produced by CEH.

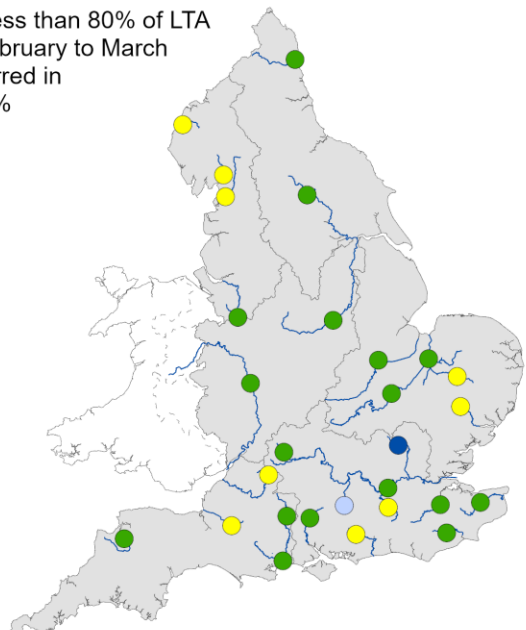
Rainfall greater than 120% of LTA during February to March has occurred in 11% to 24% of years



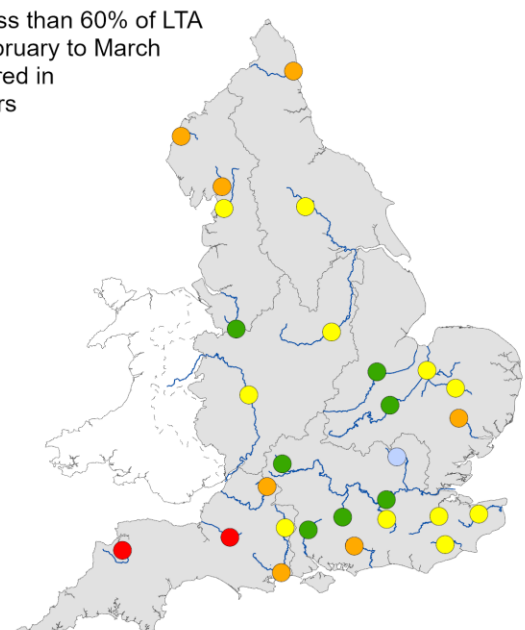
Rainfall greater than 100% of LTA during February to March has occurred in 49% to 60% of years



Rainfall less than 80% of LTA during February to March has occurred in 6% to 11% of years



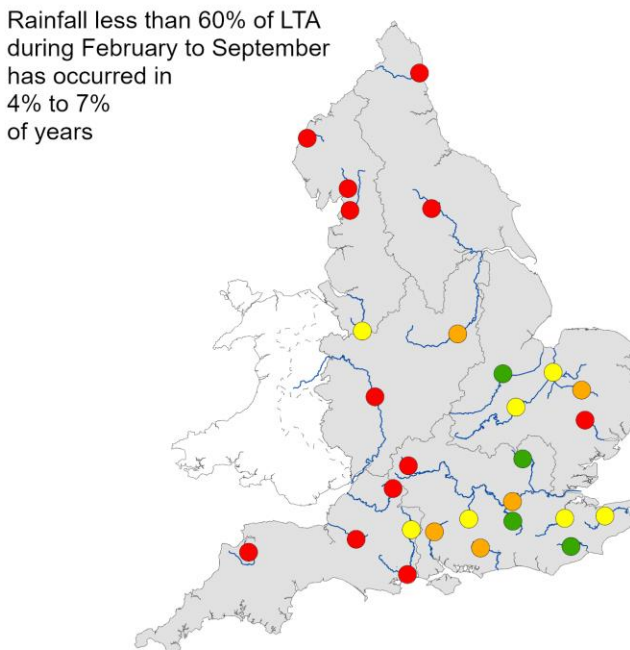
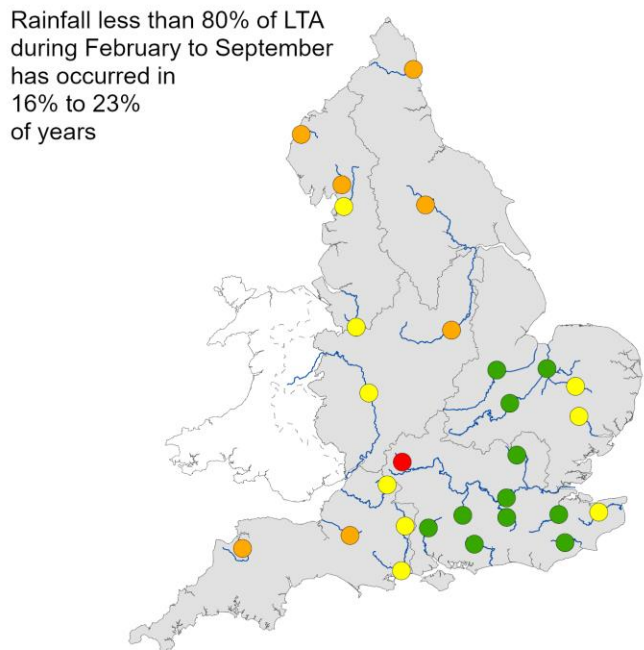
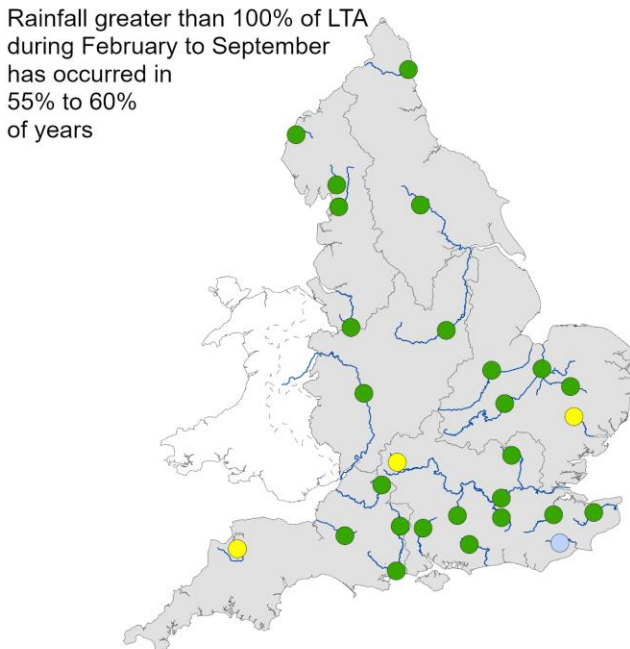
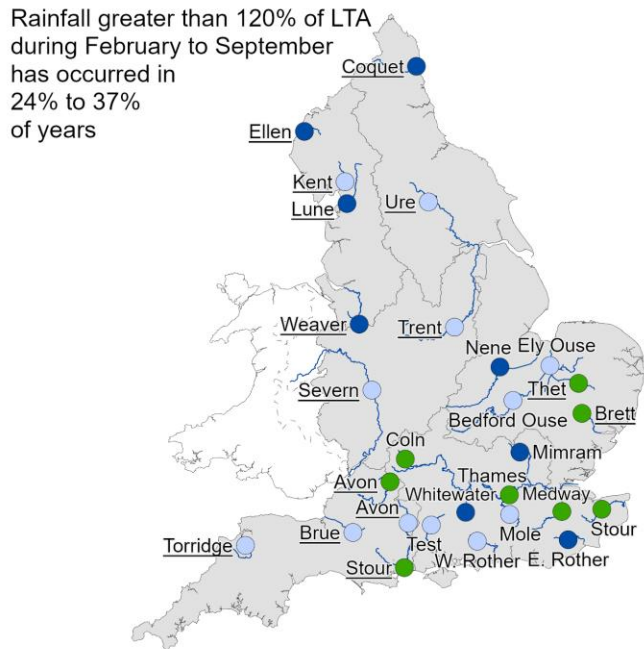
Rainfall less than 60% of LTA during February to March has occurred in 0% of years



- Exceptionally high
- Above normal
- Below normal
- Exceptionally low
- Notably high
- Normal
- Notably low
- No data

(Source: UK Centre for Ecology and Hydrology, Environment Agency).

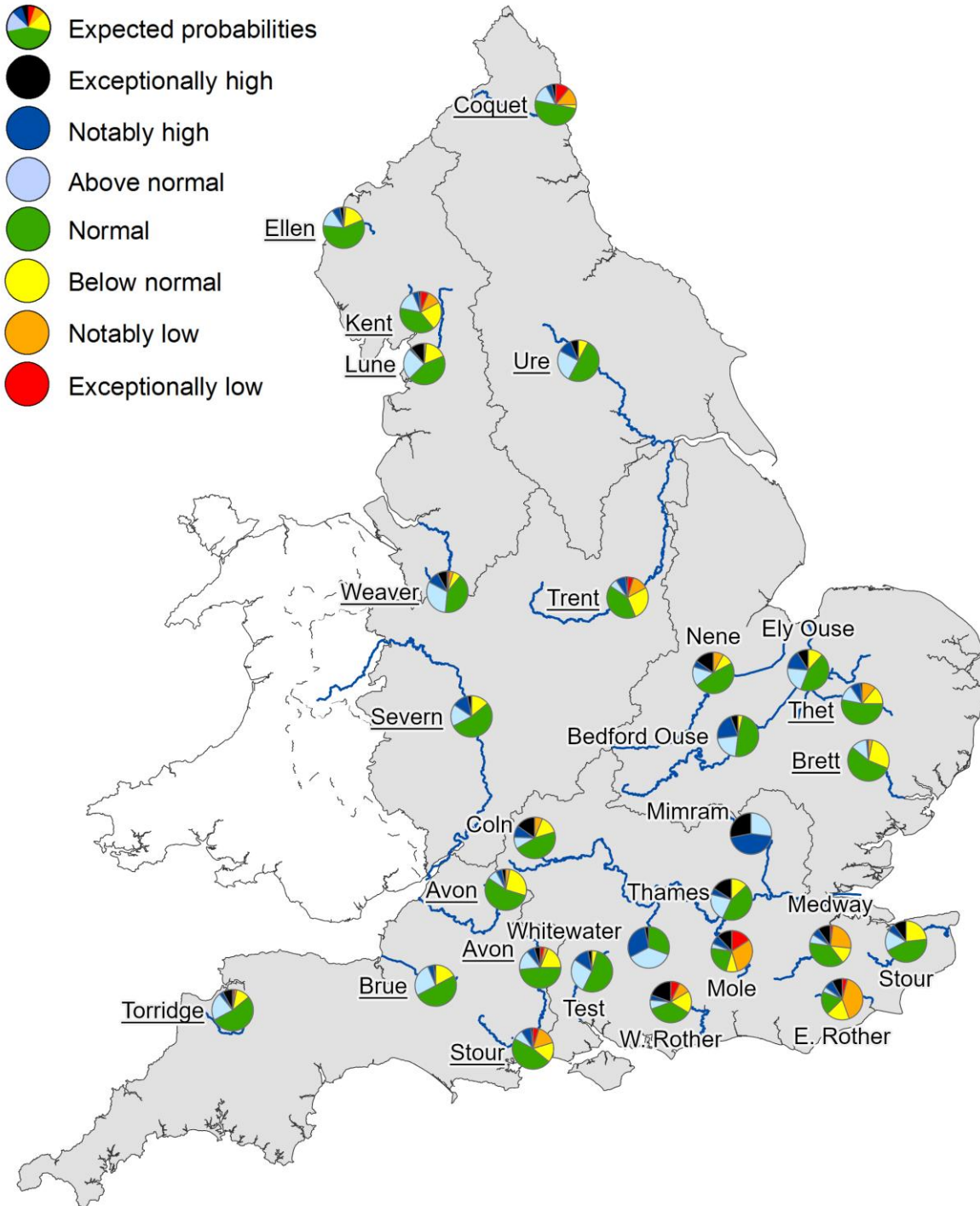
Figure 7.2: Projected river flows at key indicator sites up until the end of September 2025. Projections based on four scenarios: 120%, 100%, 80% and 60% of long term average rainfall between February 2025 and September 2025. Rainfall statistics based on occurrence in the historic record since 1871. Projections for underlined sites produced by CEH.



- Exceptionally high
- Above normal
- Below normal
- Exceptionally low
- Notably high
- Normal
- Notably low
- No data

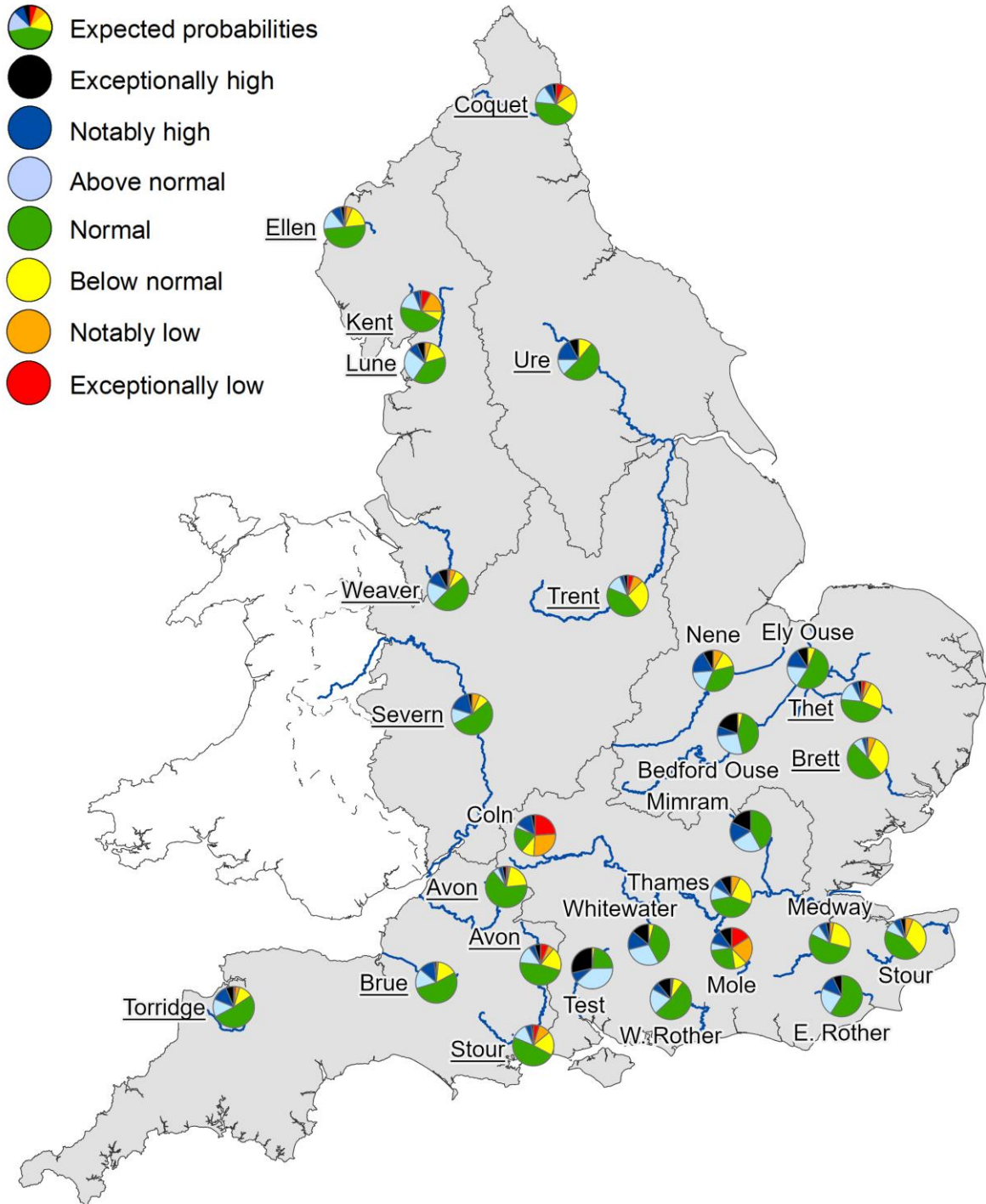
(Source: UK Centre for Ecology and Hydrology, Environment Agency)

Figure 7.3: Probabilistic ensemble projections of river flows at key indicator sites up until the end of March 2025. Pie charts indicate probability, based on climatology, of the surface water flow at each site being e.g. exceptionally low for the time of year. Projections for underlined sites produced by CEH.



(Source: UK Centre for Ecology and Hydrology, Environment Agency).

Figure 7.4: Probabilistic ensemble projections of river flows at key indicator sites up until the end of September 2025. Pie charts indicate probability, based on climatology, of the surface water flow at each site being e.g. exceptionally low for the time of year. Projections for underlined sites produced by CEH.

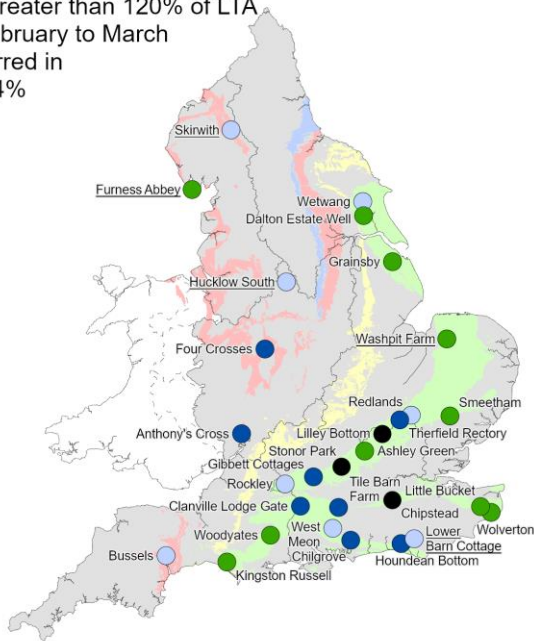


(Source: UK Centre for Ecology and Hydrology, Environment Agency).

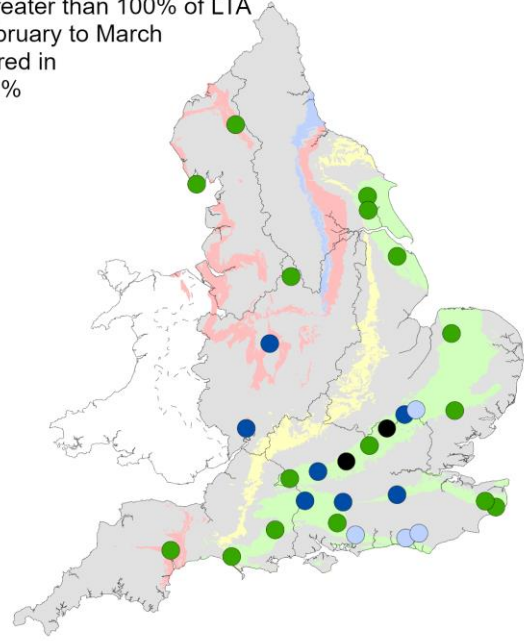
7.2 Groundwater

Figure 7.5: Projected groundwater levels at key indicator sites at the end of March 2025. Projections based on four scenarios: 120%, 100%, 80% and 60% of long term average between February 2025 and March 2025. Rainfall statistics based on occurrence in the historic record since 1871. Projections for underlined sites produced by BGS.

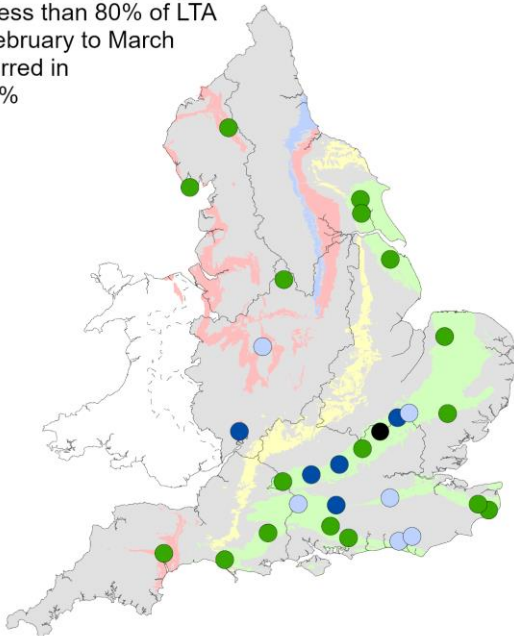
Rainfall greater than 120% of LTA during February to March has occurred in 11% to 24% of years



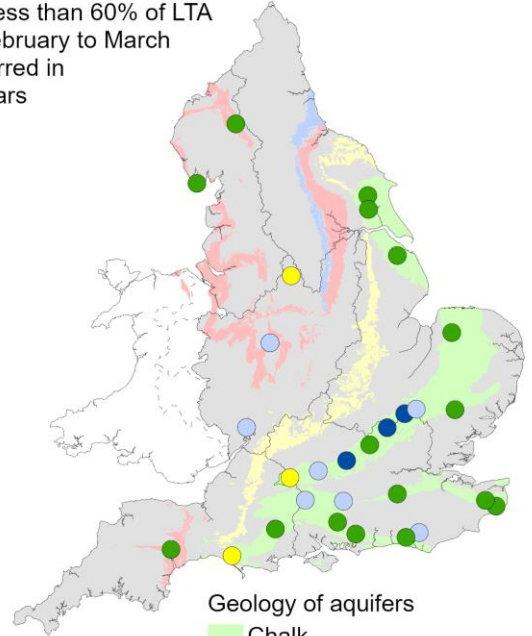
Rainfall greater than 100% of LTA during February to March has occurred in 49% to 60% of years



Rainfall less than 80% of LTA during February to March has occurred in 6% to 11% of years



Rainfall less than 60% of LTA during February to March has occurred in 0% of years

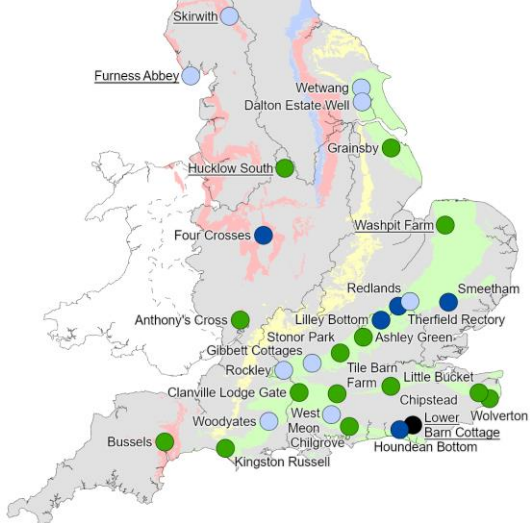


- | | | | |
|----------------------|----------------|---------------------|-----------|
| ● Exceptionally high | ● Notably high | ● Above normal | ● Normal |
| ● Below normal | ● Notably low | ● Exceptionally low | ○ No data |
- Geology of aquifers
- Chalk
 - Jurassic limestone
 - Magnesian limestone
 - Permo-Triassic sandstones

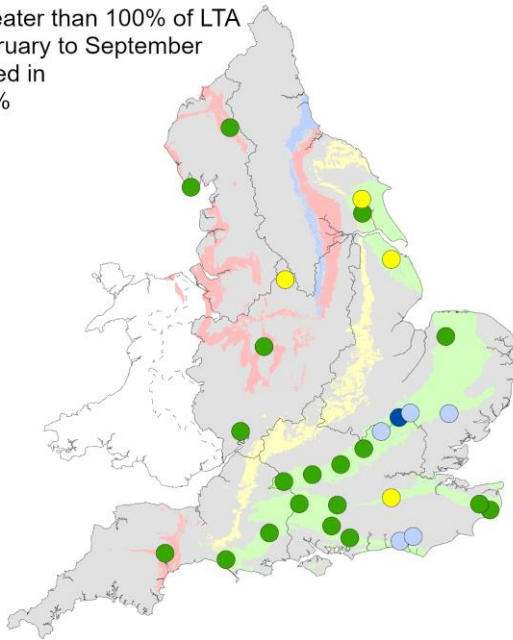
(Source: Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum BGS © NERC. Crown copyright all rights reserved. Environment Agency 100024198, 2025.

Figure 7.6: Projected groundwater levels at key indicator sites at the end of September 2025. Projections based on four scenarios: 120%, 100%, 80% and 60% of long term average rainfall between February 2025 and September 2025. Rainfall statistics based on occurrence in the historic record since 1871. Projections for underlined sites produced by BGS.

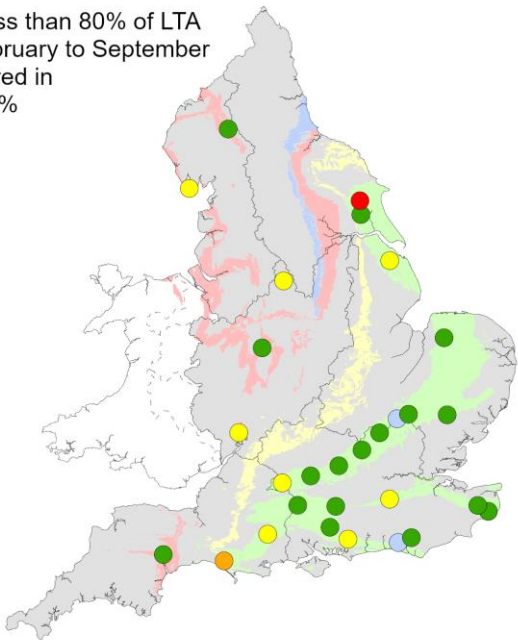
Rainfall greater than 120% of LTA during February to September has occurred in 24% to 37% of years



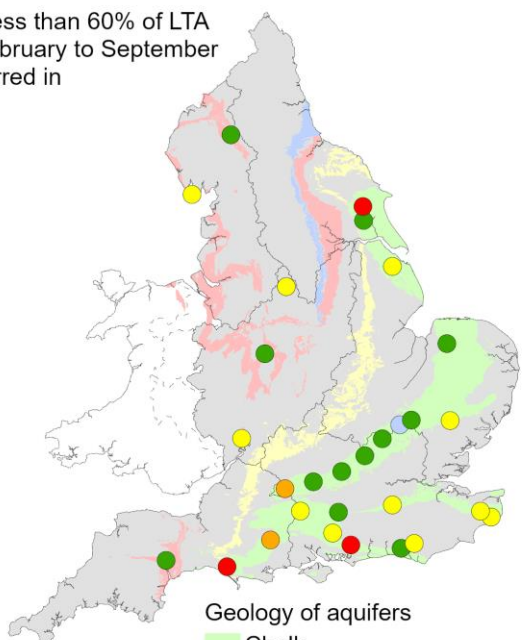
Rainfall greater than 100% of LTA during February to September has occurred in 55% to 60% of years



Rainfall less than 80% of LTA during February to September has occurred in 16% to 23% of years



Rainfall less than 60% of LTA during February to September has occurred in 4% to 7% of years

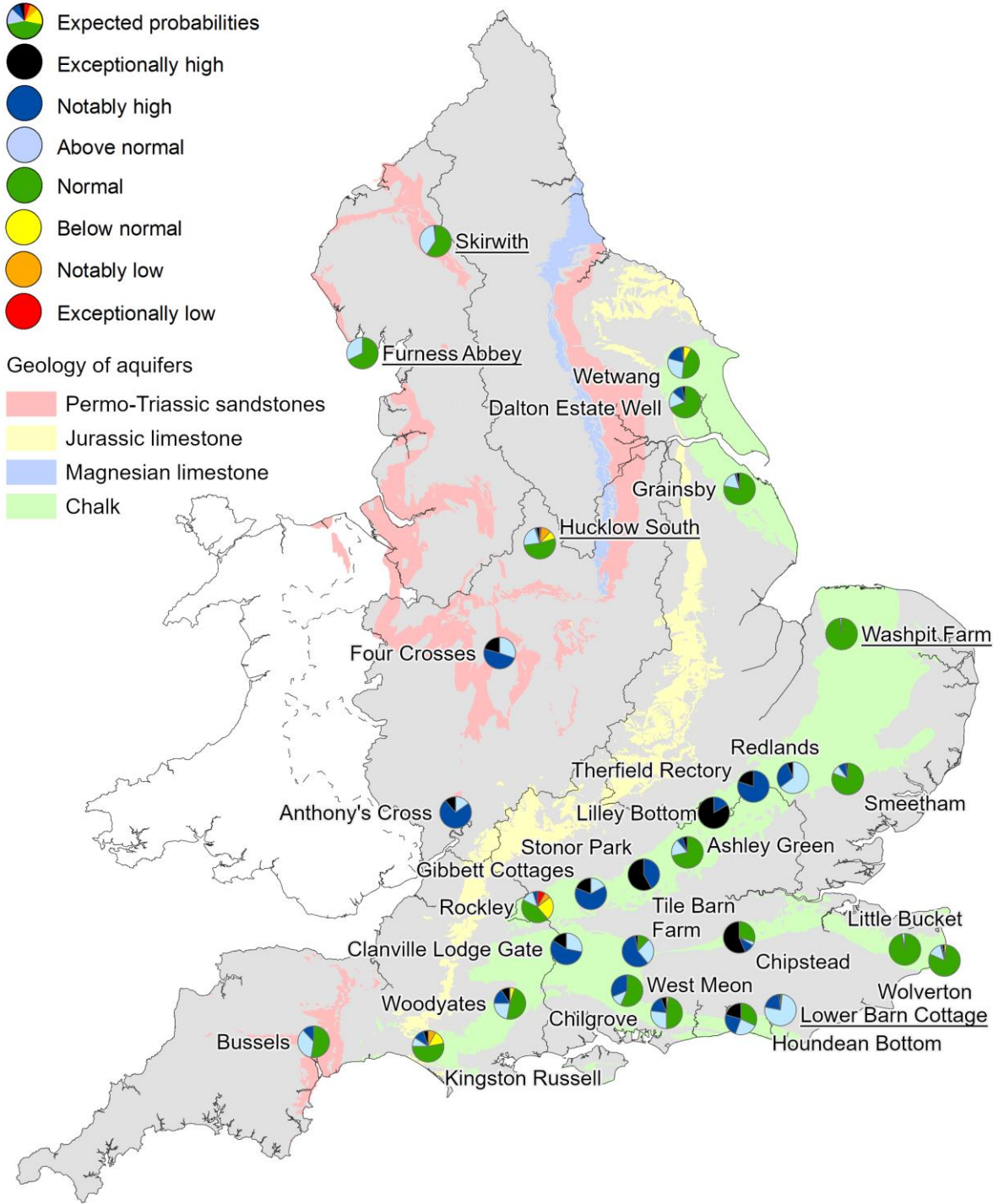


- | | | | |
|----------------------|----------------|---------------------|-----------|
| ● Exceptionally high | ● Notably high | ● Above normal | ● Normal |
| ● Below normal | ● Notably low | ● Exceptionally low | ○ No data |

- Geology of aquifers
- Chalk
 - Jurassic limestone
 - Magnesian limestone
 - Permo-Triassic sandstones

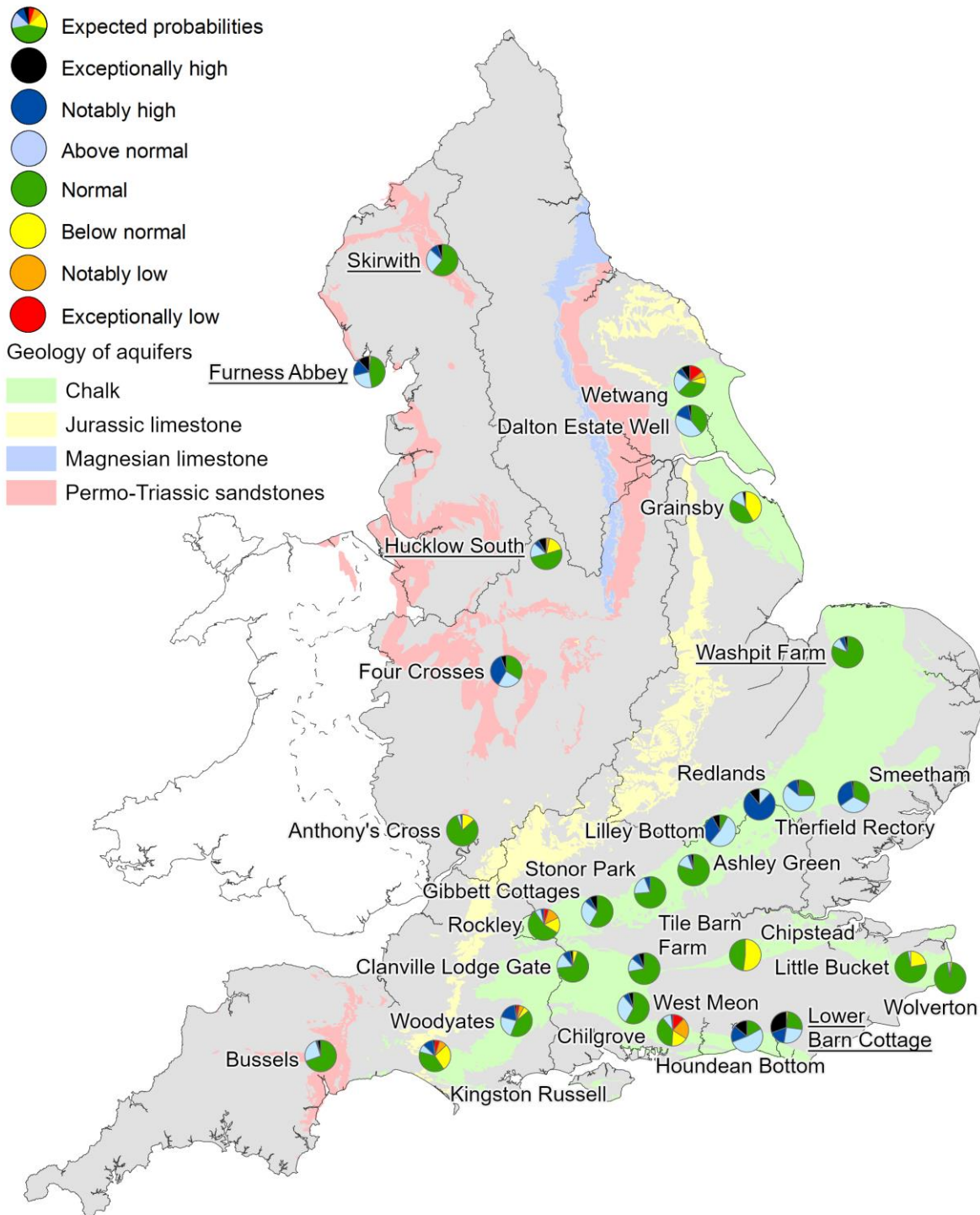
(Source: Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum BGS © NERC Crown copyright. All rights reserved. Environment Agency 100024198 2025.

Figure 7.7: Probabilistic ensemble projections of groundwater levels at key indicator sites at the end of March 2025. Pie charts indicate probability, based on climatology, of the groundwater level at each site being e.g. exceptionally low for the time of year. Projections for underlined sites produced by BGS.



(Source: Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum, BGS © NERC. Crown copyright. All rights reserved. Environment Agency, 100024198, 2025.

Figure 7.8: Probabilistic ensemble projections of groundwater levels at key indicator sites at the end of September 2025. Pie charts indicate probability, based on climatology, of the groundwater level at each site being e.g. exceptionally low for the time of year. Projections for underlined sites produced by BGS.



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8 Glossary

8.1 Terminology

Aquifer

A geological formation able to store and transmit water.

Areal average rainfall

The estimated average depth of rainfall over a defined area. Expressed in depth of water (mm).

Artesian

The condition where the groundwater level is above ground surface but is prevented from rising to this level by an overlying continuous low permeability layer, such as clay.

Artesian borehole

Borehole where the level of groundwater is above the top of the borehole and groundwater flows out of the borehole when unsealed.

Cumecs

Cubic metres per second (m^3s^{-1} or m^3/s).

Effective rainfall

The rainfall available to percolate into the soil or produce river flow. Expressed in depth of water (mm).

Flood alert and flood warning

Three levels of warnings may be issued by the Environment Agency. Flood Alerts indicate flooding is possible. Flood Warnings indicate flooding is expected. Severe Flood Warnings indicate severe flooding.

Groundwater

The water found in an aquifer.

Long term average (LTA)

The arithmetic mean calculated from the historic record, usually based on the period 1961-1990. However, the period used may vary by parameter being reported on (see figure captions for details).

mAOD

Metres above ordnance datum (mean sea level at Newlyn Cornwall).

MORECS

Met Office Rainfall and Evaporation Calculation System. Met Office service providing real time calculation of evapotranspiration, soil moisture deficit and effective rainfall on a 40 x 40 km grid.

Naturalised flow

River flow with the impacts of artificial influences removed. Artificial influences may include abstractions, discharges, transfers, augmentation and impoundments.

NCIC

National Climate Information Centre. NCIC area monthly rainfall totals are derived using the Met Office 5 km gridded dataset, which uses rain gauge observations.

Recharge

The process of increasing the water stored in the saturated zone of an aquifer. Expressed in depth of water (mm).

Reservoir gross capacity

The total capacity of a reservoir.

Reservoir live capacity

The capacity of the reservoir that is normally usable for storage to meet established reservoir operating requirements. This excludes any capacity not available for use (e.g. storage held back for emergency services, operating agreements or physical restrictions). May also be referred to as 'net' or 'deployable' capacity.

Soil moisture deficit (SMD)

The difference between the amount of water actually in the soil and the amount of water the soil can hold. Expressed in depth of water (mm).

8.2 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.

8.3 Geographic regions

Throughout this report regions of England are used to group Environment Agency areas together. Below the areas in each region are listed, and Figure 8.1 shows the geographical extent of these regions.

East includes: Cambridgeshire and Bedfordshire, Lincolnshire and Northamptonshire, and Essex, Norfolk and Suffolk areas.

South east includes: Solent and South Downs, Hertfordshire and North London, Thames, and Kent and South London areas.

South west includes: Devon and Cornwall, and Wessex areas.

Central includes: Shropshire, Herefordshire, Worcestershire and Gloucestershire, Staffordshire, Warwickshire and West Midlands, and Derbyshire, Nottinghamshire and Leicestershire areas.

North west includes: Cumbria and Lancashire, and Greater Manchester, Merseyside and Cheshire areas.

North east includes: Yorkshire, and Northumberland Durham and Tees areas.

Figure 8.1: Geographic regions



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9 Appendices

9.1 Rainfall table

Region	Jan 2025 rainfall % of long term average 1961 to 1990	Jan 2025 band	Nov 2024 to January 2025 cumulative band	Aug 2024 to January 2025 cumulative band	Feb 2024 to January 2025 cumulative band
East England	112	Normal	Normal	Normal	Above normal
Central England	125	Normal	Above normal	Notably high	Exceptionally high
North East England	91	Normal	Normal	Normal	Above normal
North West England	85	Normal	Normal	Normal	Notably high
South East England	143	Above Normal	Normal	Above normal	Exceptionally high
South West England	136	Above Normal	Normal	Above normal	Exceptionally high
England	116	Normal	Normal	Above normal	Notably high

9.2 River flows table

Geographic area	Site name	River	Jan 2025 band	Dec 2024 band
East	Burnham	Burn	Normal	Above normal
East	Claypole	Upper Witham	Notably high	Notably high
East	Colney	Yare	Normal	Above normal
East	Denver	Ely Ouse	Normal	Above normal
East	Dernford	Cam	Normal	Above normal
East	Louth Weir	Lud	Above normal	Above normal
East	Offord	Bedford Ouse	Above normal	Above normal
East	Springfield	Chelmer	Normal	Normal
East	Stowmarket	Gipping	Above normal	Above normal
East	Upton Mill	Nene	Above normal	Notably high
Central	Bewdley	Severn	Above normal	Above normal
Central	Derby St. Marys	Derwent	Above normal	Normal
Central	Evesham	Avon	Above normal	Above normal
Central	Marston-on-dove	Dove	Above normal	Above normal
Central	North Muskham	Trent	Above normal	Above normal
North East	Buttercrambe	Derwent	Normal	Above normal
North East	Crakehill Topcliffe	Swale	Above normal	Normal

Geographic area	Site name	River	Jan 2025 band	Dec 2024 band
North East	Heaton Mill	Till	Normal	Normal
North East	Doncaster	Don	Notably high	Above normal
North East	Haydon Bridge	South Tyne	Below normal	Normal
North East	Tadcaster	Wharfe	Normal	Normal
North East	Witton Park	Wear	Normal	Normal
North West	Ashton Weir	Mersey	Notably high	Above normal
North West	Caton	Lune	Normal	Normal
North West	Ouse Bridge	Derwent	Normal	Normal
North West	Pooley Bridge	Eamont	Below normal	Normal
North West	St Michaels	Wyre	Notably high	Normal
North West	Ashbrook	Weaver	Exceptionally high	Exceptionally high
South East	Allbrook & Highbridge	Itchen	Above normal	Notably high
South East	Ardingley	Ouse	Notably high	Normal
South East	Feildes Weir	Lee	Above normal	Above normal
South East	Hansteads	Ver	Exceptionally high	Exceptionally high
South East	Hawley	Darent	Above normal	Above normal
South East	Horton	Great Stour	Normal	Normal
South East	Kingston (naturalised)	Thames	Normal	Above normal

Geographic area	Site name	River	Jan 2025 band	Dec 2024 band
South East	Lechlade	Leach	Normal	Notably high
South East	Marlborough	Kennet	Above normal	Notably high
South East	Princes Marsh	Rother	Notably high	Normal
South East	Teston & Farleigh	Medway	Above normal	Normal
South East	Udiam	Rother	Above normal	Normal
South West	Amesbury	Upper Avon	Above normal	Notably high
South West	Austins Bridge	Dart	Above normal	Normal
South West	Bathford	Avon	Above normal	Normal
South West	Bishops Hull	Tone	Above normal	Normal
South West	East Stoke	Frome	Above normal	Above normal
South West	Great Somerford	Avon	Normal	Normal
South West	Gunnislake	Tamar	Normal	Below normal
South West	Hammoon	Middle Stour	Exceptionally high	Normal
South West	East Mills	Middle Avon	Above normal	Notably high
South West	Lovington	Upper Brue	Exceptionally high	Normal
South West	Thorverton	Exe	Normal	Normal
South West	Torrington	Torrige	Normal	Below normal
South West	Truro	Kenwyn	Normal	Normal
EA Wales	Manley Hall	Dee	Normal	Normal

Geographic area	Site name	River	Jan 2025 band	Dec 2024 band
EA Wales	Redbrook	Wye	Normal	Normal

9.3 Groundwater table

Geographic area	Site name	Aquifer	End of Jan 2025 band	End of Dec 2024 band
East	Grainsby	Grimsby Ancholme Louth Chalk	Above normal	Above normal
East	Redlands Hall	Cam Chalk	Notably high	Notably high
East	Hanthorpe	Limestone (Cornbrash Formation)	Notably high	Notably high
East	Smeetham Hall Cott.	North Essex Chalk	Normal	Normal
East	Washpit Farm Rougham	North West Norfolk Chalk	Above normal	Notably high
Central	Four Crosses	Grimsby Ancholme Louth Limestone	Notably high	Exceptionally high
Central	Weir Farm	Bridgnorth Sandstone Formation	Exceptionally high	Exceptionally high
Central	Coxmoor	Permo Triassic Sandstone	Exceptionally high	Exceptionally high
Central	Crossley Hill	Permo Triassic Sandstone	Above normal	Notably high
North East	Dalton Estate Well	Hull & East Riding Chalk	Above normal	Normal
North East	Aycliffe Nra2	Skerne Magnesian Limestone	Above normal	Above normal
North East	Wetwang	Hull & East Riding Chalk	Normal	Above normal

Geographic area	Site name	Aquifer	End of Jan 2025 band	End of Dec 2024 band
North West	Priors Heyes	West Cheshire Permo-Triassic Sandstone	Exceptionally high	Exceptionally high
North West	Skirwith	Eden Valley and Carlisle Basin Permo-Triassic Sandstone	Above normal	Above normal
North West	Lea Lane	Fylde Permo-Triassic Sandstone	Normal	Normal
South East	Chilgrove	Chichester-Worthing-Portsdown Chalk	Normal	Normal
South East	Clanville Gate Gwl	River Test Chalk	Notably high	Notably high
South East	Houndean Bottom	Brighton Chalk Block	Normal	Normal
South East	Little Bucket	East Kent Chalk - Stour	Normal	Normal
South East	Jackaments Bottom	Burford Oolitic Limestone (Inferior)	Normal	Normal
South East	Ashley Green Stw Obh	Mid-Chilterns Chalk	Above normal	Above normal
South East	Stonor Park	South-West Chilterns Chalk	Exceptionally high	Exceptionally high
South East	Chipstead Gwl	Epsom North Downs Chalk	Above normal	Above normal
South West	Tilshead	Upper Hampshire Avon Chalk	Notably high	Above normal
South West	Woodleys No1	Otterton Sandstone	Above normal	Exceptionally

Geographic area	Site name	Aquifer	End of Jan 2025 band	End of Dec 2024 band
		Formation		high
South West	Woodyates	Dorset Stour Chalk	Notably high	Normal

9.4 Reservoir table

Geographic region	% Full	Average comparison
East	92	Above average
Central	98	Above average
North-east	93	Above average
North-west	85	Below average
South-east	94	Above average
South-west	95	Above average
England	92	Above average