

Likelihood of Significantly Above-Average Temperatures

24-hour mean temperature deviation from average

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct
E Scotland	Aberdeen	M	M	M	M	L	M	M	M	M	M	M	L	L	L	VL	L	L	L	L	L	L	L	M	M	L	M	M
	Edinburgh	VL	M	M	VL	VL	M	M	M	L	M	M	L	L	L	VL	L	L	L	L	VL	L	L	M	L	M	M	M
NW Scotland	Stornoway	M	M	L	VL	VL	M	M	M	L	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	Oban	M	M	M	M	L	M	M	M	M	M	L	VL	L	VL	VL	VL	L	VL	VL	VL	VL	L	L	L	L	M	L
SW Scotland	Glasgow	VL	VL	VL	VL	VL	M	L	M	L	L	L	VL	L	L	L	L	VL	L	L								
	Dumfries	VL	VL	VL	VL	VL	M	L	L	L	VL	L	VL	VL	L	L												
Northern Ireland	Belfast	VL	VL	VL	VL	VL	VL	L	L	L	L	M	L	L	L	L	L	L	L	L	VL	L	L	M	L	L	M	M
	Londonderry	M	M	VL	VL	VL	M	M	M	M	M	M	L	L	VL	VL	L	L	L	L	VL	L	L	L	L	L	M	M
NW England	Keswick	VL	L	VL	L	L	L	VL	L	L																		
	Manchester	VL	VL	VL	VL	VL	VL	L	L	L	L	L	VL	L	L	L	VL	L	L									
Wales	Bangor	VL	VL	VL	VL	VL	L	L	L	L	VL	L	VL	VL	L	L												
	Pembroke	VL	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M								
	Cardiff	VL	L	L	L	L	L	VL	VL	VL	VL	L	L	VL	L	L	L	VL	L	L								
SW England	Taunton	VL	L	L	L	L	L	VL	VL	VL	L	VL	VL	VL	L	M	M	L	L	L								
	Truro	VL	L	M	M	M	L	L	L	L	M	L	L	L	M	M	M	M	M	M								
Midlands	Birmingham	VL	L	L	L	L	L	L	VL	VL	VL	L	L	VL	L	L	M	M	VL	L	M							
	Leicester	VL	L	L	L	L	L	L	VL	VL	VL	L	L	VL	L	L	M	M	L	L	M							
NE England	York	VL	L	L	L	L	L	L	L	VL	VL	VL	L	VL	L	L	M	M	L	L	M							
	Newcastle	VL	L	L	L	L	L	VL	L	L	L	L	L	M														
S / SE England	Salisbury	VL	L	L	L	L	VL	L	L	L	L	L	L															
	London	VL	VL	VL	L	VL	VL	L	L	L	L	L	L	L	L	L	VL	VL	L	L	L	L	L	M	M	L	L	M
E England	Lincoln	VL	L	L	L	M	L	L	L	VL	VL	L	L	L	L	M	M	L	L	L	M							
	Cambridge	VL	L	L	L	L	L	VL	VL	VL	L	L	VL	L	L	M	L	L	L	M								
	Norwich	VL	M	M	M	M	L	L	L	L	L	L	L	L	M	M	M	L	M	M								

Likelihood of Significantly Below-Average Temperatures

24-hour mean temperature deviation from average

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct	
E Scotland	Aberdeen	VL																											
	Edinburgh	VL	VL	VL	VL	L	VL	VL																					
NW Scotland	Stornoway	VL	VL	VL	M	M	VL	VL																					
	Oban	VL	L	L	L	VL	VL	VL	L	L	VL	VL	VL	VL	VL	VL	VL												
SW Scotland	Glasgow	VL	VL	VL	M	M	VL	VL	VL	VL	VL	VL	L	L	L	L	L	L	VL	L	L	L	L	VL	VL	VL	VL	VL	
	Dumfries	M	VL	VL	L	M	VL	VL	VL	VL	L	L	L	L	L	M	M	L	L	M	M	L	L	L	L	L	L	VL	VL
Northern Ireland	Belfast	M	L	L	M	M	VL	VL																					
	Londonderry	VL	VL	VL	M	M	VL	L	L	VL	VL																		
NW England	Keswick	M	M	M	M	M	M	M	M	M	L	VL	VL	L	L	L	L	L	L	L	L	L	VL	VL	VL	VL	VL	VL	VL
	Manchester	VL	VL	VL	L	M	VL	L	L	L	L	L	L	M	L	VL	VL	VL	VL	VL	VL								
Wales	Bangor	M	M	M	M	M	L	L	L	L	L	L	L	L	M	M	M	M	L	L	L	L	L	L	L	L	L	VL	VL
	Pembroke	M	M	VL	M	M	L	L	L	L	VL	VL																	
	Cardiff	M	M	M	M	M	M	M	M	L	VL	VL	VL	VL	L	L	L	L	VL	L	VL	VL							
SW England	Taunton	M	M	M	L	M	M	M	M	L	VL	L	VL	VL	VL	L	L	L	VL	VL									
	Truro	M	H	M	M	M	M	M	L	VL	VL																		
Midlands	Birmingham	M	M	M	M	M	M	L	L	L	VL	VL	VL	VL	VL	L	L	L	L	L	VL	VL							
	Leicester	M	M	M	M	M	M	M	L	L	VL	VL	VL	VL	VL	L	L	L	L	VL	L	L	VL	VL	VL	VL	VL	VL	VL
NE England	York	M	VL	VL	M	M	VL	L	L	VL	VL	VL	VL	VL	VL	L	L	L	L	VL	L	VL	VL						
	Newcastle	M	VL	VL	M	M	VL	L	VL	L	VL	L	L	L	L	VL	VL												
S / SE England	Salisbury	M	M	M	M	M	M	M	M	L	L	L	L	L	VL	L	M	L	L	L	L	L	L	L	VL	VL	L	L	VL
	London	VL	VL	VL	VL	L	VL	L	VL	L	L	L	L	VL	L	L	VL	VL	VL	VL	L	VL	VL						
E England	Lincoln	VL	VL	L	M	M	M	L	L	L	VL	VL	VL	VL	VL	L	L	L	L	VL	VL								
	Cambridge	M	M	M	L	M	M	M	L	L	VL	VL	VL	VL	VL	L	L	L	L	VL	L	VL	VL						
	Norwich	VL	M	M	M	M	M	M	L	L	VL	VL																	

Likelihood of Frost

24-hour minimum air temperature

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct	
E Scotland	Aberdeen	VL																											
	Edinburgh	VL	VL																										
NW Scotland	Stornoway	VL	VL																										
	Oban	VL	VL																										
SW Scotland	Glasgow	VL	VL																										
	Dumfries	VL	VL																										
Northern Ireland	Belfast	VL	VL																										
	Londonderry	VL	VL																										
NW England	Keswick	VL	VL																										
	Manchester	VL	VL																										
Wales	Bangor	VL	VL																										
	Pembroke	VL	VL																										
	Cardiff	VL	VL																										
SW England	Taunton	VL	VL																										
	Truro	VL	VL																										
Midlands	Birmingham	VL	VL																										
	Leicester	VL	VL																										
NE England	York	VL	VL																										
	Newcastle	VL	VL																										
S / SE England	Salisbury	VL	VL																										
	London	VL	VL																										
E England	Lincoln	VL	VL																										
	Cambridge	VL	VL																										
	Norwich	VL	VL																										

Likelihood of Significant Rain 24-hour rain accumulation

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct	
E Scotland	Aberdeen	VL	L	VL	L	VL	VL	L	VL																				
	Edinburgh	VL	VL	M	VL	VL	VL	VL	VL	L	VL	VL																	
NW Scotland	Stornoway	VL	VL	M	VL	VL	VL	VL	L	L	L	VL	VL	VL	L	L	L	L	VL	M	L	L	L	M	L	L	M	M	
	Oban	VL	VL	M	VL	VL	VL	L	M	M	L	L	L	L	L	M	M	M	M	M	M	L	M	M	M	M	M	M	M
SW Scotland	Glasgow	VL	VL	M	VL	VL	VL	VL	VL	L	L	VL	VL	L	L	L	L	L	L	M	L	VL	L	M	L	L	M	M	
	Dumfries	VL	VL	M	VL	VL	VL	VL	L	L	L	VL	VL	VL	VL	L	VL	L	L	L	L	VL	L	L	VL	VL	L	L	
Northern Ireland	Belfast	VL	VL	M	VL	VL	VL	VL	VL	M	L	VL	L	VL	VL	L	L												
	Londonderry	VL	VL	M	VL	VL	VL	VL	L	M	VL	L	L	L	VL	VL	L	VL	L	L	M								
NW England	Keswick	VL	VL	M	VL	VL	VL	VL	L	M	L	VL	VL	VL	VL	L	VL	L	L	L	L	VL	VL	L	VL	VL	L	M	
	Manchester	VL	VL	L	VL	VL	VL	VL	VL	L	L	VL	L	VL	VL	L	VL												
Wales	Bangor	VL	VL	M	VL	VL	VL	VL	VL	L	L	VL	VL	VL	VL	L	VL	L	L	L	VL	L	VL	M	VL	VL	M	L	
	Pembroke	VL	VL	M	VL	VL	VL	VL	VL	M	L	VL	VL	VL	VL	VL	VL	L	L	VL	L	L	L	L	VL	VL	L	L	
	Cardiff	VL	VL	M	VL	VL	VL	VL	VL	L	L	VL	L	VL	VL	VL	VL	L	VL	VL	L	VL							
SW England	Taunton	VL	VL	L	VL	VL	VL	VL	VL	L	VL	L	VL	VL	L	L													
	Truro	VL	VL	L	VL	VL	VL	VL	VL	L	VL	L	VL	VL	VL	VL	L	VL	L	L	L								
Midlands	Birmingham	VL																											
	Leicester	VL	VL																										
NE England	York	VL	VL																										
	Newcastle	VL	L																										
S / SE England	Salisbury	VL	L	VL	VL	VL	VL	VL																					
	London	VL	VL	VL	L	VL	VL																						
E England	Lincoln	VL	VL																										
	Cambridge	VL	VL	VL	L	VL	VL																						
	Norwich	VL	VL	VL	L	VL	VL																						

Likelihood of Dry Days

24-hour rain accumulation

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct
E Scotland	Aberdeen	VH	H	L	VL	M	M	M	M	L	M	M	H	M	H	M	M	M	M	L	M	M	M	M	L	H	M	M
	Edinburgh	VH	VH	VL	L	M	M	H	M	M	M	H	H	M	M	M	M	M	M	M	M	M	H	M	M	M	H	M
NW Scotland	Stornoway	H	VH	VL	L	M	L	L	L	VL	L	L	L	L	L	VL	VL	L	L	L	L	L	L	L	L	L	L	L
	Oban	VH	VH	VL	L	M	M	M	L	L	L	L	L	L	L	L	VL	L	L	L	L	L	L	L	L	L	L	VL
SW Scotland	Glasgow	VH	VH	VL	L	M	M	H	M	L	M	M	M	M	L	L	L	M	L	L	L	L	M	L	M	L	L	L
	Dumfries	VH	VH	VL	VL	M	M	H	M	L	M	M	M	M	L	L	M	M	M	L	L	M	M	L	M	M	M	L
Northern Ireland	Belfast	VH	VH	VL	M	M	M	M	M	L	M	M	M	M	M	L	M	M	M	M	M	M	M	M	M	M	M	M
	Londonderry	VH	H	VL	M	L	M	M	M	L	M	M	M	L	L	L	L	L	L	L	L	M	M	M	M	M	L	L
NW England	Keswick	VH	VH	VL	VL	M	M	M	M	L	M	M	M	M	M	L	L	M	M	L	M	M	M	L	L	M	M	L
	Manchester	VH	VH	VL	VL	H	VH	VH	H	M	M	H	M	M	L	M	M	M	M	M	M	M	M	M	M	M	M	M
Wales	Bangor	VH	VH	VL	VL	M	H	H	H	L	M	M	M	M	L	L	L	L	M	L	M	M	M	L	L	M	L	M
	Pembroke	VH	VH	VL	M	M	H	H	M	L	M	M	M	M	M	L	L	M	M	M	M	M	M	M	M	M	M	M
	Cardiff	VH	VH	VL	M	H	H	VH	H	L	M	H	H	H	M	M	M	M	M	M	M	M	M	M	M	M	H	M
SW England	Taunton	VH	VH	VL	M	H	VH	VH	H	M	M	H	H	M	M	M	M	M	M	M	M	M	H	M	M	H	M	M
	Truro	VH	VH	VL	M	H	H	VH	H	M	M	M	M	M	L	L	M	M	M	L	M	M	M	M	L	M	M	L
Midlands	Birmingham	VH	VH	VL	L	H	VH	VH	H	M	H	H	H	H	M	M	H	M	M	M	M	H	H	M	M	H	M	M
	Leicester	VH	VH	L	L	H	VH	VH	H	M	M	H	H	H	H	M	H	H	M	M	H	M	H	M	M	H	M	M
NE England	York	VH	VH	L	VL	H	VH	VH	H	M	M	H	H	H	H	M	M	M	M	M	M	H	H	M	M	H	M	M
	Newcastle	VH	VH	L	L	M	H	H	M	M	M	H	H	H	M	M	M	M	M	M	H	H	M	M	M	M	H	M
S / SE England	Salisbury	VH	VH	L	L	H	VH	VH	VH	M	H	H	H	H	M	M	H	H	M	H	M	H	H	M	M	H	M	M
	London	VH	VH	M	VL	H	VH	VH	VH	H	H	H	H	H	H	H	M	H	M	H	H	M	H	H	M	H	H	M
E England	Lincoln	VH	VH	M	L	H	VH	VH	H	M	M	H	H	H	H	M	H	H	M	M	M	H	H	M	M	H	M	H
	Cambridge	VH	VH	M	VL	H	VH	VH	VH	M	M	H	H	H	H	M	H	H	M	M	H	M	H	H	M	H	H	M
	Norwich	VH	VH	H	VL	M	VH	VH	H	M	M	H	H	H	H	H	M	H	M	M	H	M	H	M	M	M	M	H

Likelihood of Disruptive Winds 24-hour maximum wind gust

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct
E Scotland	Aberdeen	VL																										
	Edinburgh	VL																										
NW Scotland	Stornoway	VL	M	VL	VL	VL	VL	VL	L	VL																		
	Oban	VL																										
SW Scotland	Glasgow	VL																										
	Dumfries	VL																										
Northern Ireland	Belfast	VL																										
	Londonderry	VL																										
NW England	Keswick	VL																										
	Manchester	VL																										
Wales	Bangor	VL																										
	Pembroke	VL																										
	Cardiff	VL																										
SW England	Taunton	VL																										
	Truro	VL																										
Midlands	Birmingham	VL																										
	Leicester	VL																										
NE England	York	VL																										
	Newcastle	VL																										
S / SE England	Salisbury	VL																										
	London	VL																										
E England	Lincoln	VL																										
	Cambridge	VL																										
	Norwich	VL																										

Likelihood of Disruptive Snow

24-hour snow accumulation

		Thu 25 Sep	Fri 26 Sep	Sat 27 Sep	Sun 28 Sep	Mon 29 Sep	Tue 30 Sep	Wed 01 Oct	Thu 02 Oct	Fri 03 Oct	Sat 04 Oct	Sun 05 Oct	Mon 06 Oct	Tue 07 Oct	Wed 08 Oct	Thu 09 Oct	Fri 10 Oct	Sat 11 Oct	Sun 12 Oct	Mon 13 Oct	Tue 14 Oct	Wed 15 Oct	Thu 16 Oct	Fri 17 Oct	Sat 18 Oct	Sun 19 Oct	Mon 20 Oct	Tue 21 Oct	
E Scotland	Aberdeen	VL																											
	Edinburgh	VL	VL																										
NW Scotland	Stornoway	VL	VL																										
	Oban	VL	VL																										
SW Scotland	Glasgow	VL	VL																										
	Dumfries	VL	VL																										
Northern Ireland	Belfast	VL	VL																										
	Londonderry	VL	VL																										
NW England	Keswick	VL	VL																										
	Manchester	VL	VL																										
Wales	Bangor	VL	VL																										
	Pembroke	VL	VL																										
	Cardiff	VL	VL																										
SW England	Taunton	VL	VL																										
	Truro	VL	VL																										
Midlands	Birmingham	VL	VL																										
	Leicester	VL	VL																										
NE England	York	VL	VL																										
	Newcastle	VL	VL																										
S / SE England	Salisbury	VL	VL																										
	London	VL	VL																										
E England	Lincoln	VL	VL																										
	Cambridge	VL	VL																										
	Norwich	VL	VL																										



Subseasonal Key

Issued 11:00 Thu 25 Sep 2025

Ensemble forecasting

Most short-range forecasts (first few days) offer fairly accurate and precise site-specific values, but for the medium- and longer-range this level of precision becomes increasingly difficult with any accuracy, due to the naturally increasing uncertainty with longer lead times.

As a result, modern meteorology adopts an *ensemble* forecast approach, whereby the same computer models are run multiple times (referred to as 'members') with slight tweaks in their starting conditions, in order to explore the many possible outcomes that may occur in the days and weeks ahead. Where many of these members predict a similar outcome at a given lead time, a relatively high confidence in the forecast can be inferred; if the spread of outcomes is large with no obvious clustering, then confidence is much lower.

Impact vs Probability matrix

Our subseasonal guidance utilises 50 ensemble members to assess the likelihood of certain weather conditions occurring going forward in time, from today (Day 1) through to four weeks ahead (Day 28). We have designed specific Impact-Probability matrices to best highlight both the probability of occurrence and the potential significance of such events. For example, a very high likelihood of *slightly above* average temperatures, compared with a medium likelihood of *well-above* average temperatures – the latter will generally have the biggest impact, and hence the matrix has been designed to weigh more heavily towards the more significant events.

For each variable, the highest criteria met by the ensemble data is chosen (VH for one row in the matrix would be chosen over L on another row, since it has a higher value).

Confidence is usually higher at the beginning of the forecast period, and so naturally there will be better clustering and hence more likely to depict values nearer the extreme end of the spectrum (VH). As confidence reduces further out in time, so the signal for extreme events becomes more muted and most variables tend towards white (VL, or M for dry days).

Note: Days 1 to 10 are updated daily, Days 11 to 28 twice weekly (Tuesdays and Fridays) – as such, some columns at the end will appear blank until the next twice weekly update.

ABOVE AVERAGE TEMPERATURES					
≥ +10	VL	M	H	VH	VH
≥ +5.0	VL	M	M	H	VH
≥ +2.5	VL	L	M	M	H
≥ +0.5	VL	VL	L	M	M
°C	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

SIGNIFICANT RAIN					
≥ 50	VL	M	H	VH	VH
≥ 25	VL	M	M	H	VH
≥ 12	VL	L	M	M	H
≥ 5	VL	VL	L	M	M
mm	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

DISRUPTIVE WINDS					
≥ 85	VL	M	H	VH	VH
≥ 70	VL	M	M	H	VH
≥ 55	VL	L	M	M	H
≥ 40	VL	VL	L	M	M
mph	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

LIKELIHOOD KEY		
1	VL	Very Low
2	L	Low
3	M	Medium
4	H	High
5	VH	Very High

BELOW AVERAGE TEMPERATURES					
≤ -10	VL	M	H	VH	VH
≤ -5.0	VL	M	M	H	VH
≤ -2.5	VL	L	M	M	H
≤ -0.5	VL	VL	L	M	M
°C	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

DISRUPTIVE SNOW					
≥ 10	VL	M	H	VH	VH
≥ 5	VL	M	M	H	VH
≥ 2	VL	L	M	M	H
≥ 1	VL	VL	L	M	M
cm	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

FROST					
≤ -5	VL	M	H	VH	VH
≤ -2	VL	M	M	H	VH
≤ 0	VL	L	M	M	H
≤ 3	VL	VL	L	M	M
°C	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%

DRY DAY					
≤ 0.5	VL	L	M	H	VH
mm	≥ 0%	≥ 20%	≥ 40%	≥ 60%	≥ 80%