

Likelihood of Significantly Above-Average Temperatures

24-hour mean temperature deviation from average

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
E Scotland	Aberdeen	M	M	VL	VL	VL	VL	VL	L	M	M	L	L	L	L	L	L	M	L	L	L	L	L	L	L	L	L	L	
	Edinburgh	M	H	VL	VL	VL	VL	VL	VL	M	M	L	VL	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
NW Scotland	Stornoway	M	M	VL	VL	VL	VL	VL	VL	M	M	M	M	M	M	M	M	M	L	L	M	M	L	M	M	M	M	L	
	Oban	M	H	VL	VL	VL	L	M	M	M	M	VL	VL	L	L	L	L	VL	VL	VL	L	VL							
SW Scotland	Glasgow	M	M	VL	VL	VL	VL	VL	VL	L	L	VL	L	VL	VL														
	Dumfries	M	H	VL	VL	VL	VL	VL	VL	L	L	VL	VL																
Northern Ireland	Belfast	M	M	VL	L	VL	L	L	L	M	M	M	VL	L	L	L	VL	L	L	L	L	L	L						
	Londonderry	M	M	VL	VL	VL	VL	VL	L	M	M	L	L	L	L	L	L	L	VL	L	L	L	L	L	L	M	L	VL	VL
NW England	Keswick	VL	M	VL	L	L	L	VL	VL	L	VL	VL																	
	Manchester	H	H	M	VL	VL	VL	VL	VL	L	L	VL	VL	L	L	L	L	L	L	VL	L	VL	L						
Wales	Bangor	M	H	L	VL	L																							
	Pembroke	M	M	M	VL	VL	VL	VL	VL	VL	L	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	Cardiff	H	H	M	VL	L	L	L	L	L	VL	VL	L	VL	L	VL	L	L	L	L									
SW England	Taunton	H	M	M	VL	L	L	M	L	L	L	L	VL	L	VL	VL	VL	L	L	L									
	Truro	M	M	VL	L	L	M	M	L	L	L	L	L	L	L	L	M	L	L										
Midlands	Birmingham	H	H	M	VL	L	L	L	M	M	M	L	L	L	L	VL	L	VL	L	L	L	L							
	Leicester	H	H	M	VL	L	L	M	M	M	L	L	L	L	L	VL	VL	L	L	L	L								
NE England	York	H	H	M	VL	L	L	L	M	M	L	VL	L	L	L	VL	VL	VL	L	L	L								
	Newcastle	M	H	VL	L	L	VL	VL	L	L	L	VL	VL	VL	VL	VL	VL												
S / SE England	Salisbury	H	M	M	VL	L	L	L	L	L	VL	VL	VL	L	VL	VL	L	L	L	L									
	London	H	H	M	VL	L	L	M	M	M	L	VL	L	L	L	VL	L	L	L	L	L								
E England	Lincoln	H	H	M	VL	L	L	M	M	M	L	VL	L	L	L	VL	VL	L	L	L	L								
	Cambridge	H	H	M	VL	L	L	M	M	M	L	L	L	L	L	VL	L	L	L	L	L								
	Norwich	H	H	H	VL	L	L	L	L	M	M	M	L	L	M	L	L	L	L	L	L	L	L						

Likelihood of Significantly Below-Average Temperatures

24-hour mean temperature deviation from average

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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
E Scotland	Aberdeen	VL	VL	M	M	M	M	L	VL																			
	Edinburgh	VL	VL	M	H	H	M	M	VL	L	VL	VL	VL	VL														
NW Scotland	Stornoway	VL	VL	M	H	M	M	M	VL																			
	Oban	VL	VL	VL	M	M	VL	L	L	VL	VL	L	L	L	VL	L	L											
SW Scotland	Glasgow	VL	VL	M	H	H	M	M	L	VL	VL	VL	L	L	L	VL	VL	VL	L	L	L	L	L	L	L	L	L	L
	Dumfries	VL	VL	M	H	H	M	M	VL	VL	VL	M	M	L	L	L	L	L	M	L	L	L	L	L	L	L	L	L
Northern Ireland	Belfast	VL	VL	M	H	H	H	M	M	VL	L	VL	VL	VL	VL	VL												
	Londonderry	VL	VL	M	M	M	M	L	VL	L	VL	L	VL	VL	VL													
NW England	Keswick	VL	VL	M	H	VH	H	M	M	M	L	L	L	VL	L	VL	VL	VL	VL	L	L	L	L	L	L	L	L	VL
	Manchester	VL	VL	VL	M	H	M	L	VL	VL	VL	L	L	VL	VL	VL	VL	VL	VL	L	L	L	L	L	L	L	VL	L
Wales	Bangor	VL	VL	VL	M	H	M	M	M	L	L	M	M	L	L	VL	VL	VL	L	L	L	L	L	L	L	L	VL	L
	Pembroke	VL	VL	VL	H	H	H	M	M	L	VL																	
	Cardiff	VL	VL	VL	M	H	H	M	M	M	L	L	L	L	VL	VL	VL	VL	VL	L	L	VL	L	L	VL	VL	VL	VL
SW England	Taunton	VL	VL	VL	M	H	H	M	M	L	L	L	L	L	VL	VL	VL	VL	VL	L	L	VL	L	VL	VL	VL	VL	VL
	Truro	VL	VL	VL	H	H	H	M	M	M	VL																	
Midlands	Birmingham	VL	VL	VL	H	H	H	M	M	M	L	L	VL	L	VL	L	VL	VL	VL									
	Leicester	VL	VL	VL	M	H	H	M	M	L	L	L	VL	L	VL	L	VL	L	VL	VL	VL							
NE England	York	VL	VL	VL	M	H	H	M	L	L	VL	L	L	VL	L	L	L	VL	VL									
	Newcastle	VL	VL	M	M	H	M	M	L	VL	VL	L	L	VL	L	L	L	VL	VL									
S / SE England	Salisbury	VL	VL	VL	M	H	H	M	M	M	L	L	M	L	VL	VL	VL	VL	VL	L	L	L	L	L	L	L	VL	L
	London	VL	VL	VL	M	M	M	M	VL	VL	VL	VL	L	L	VL	VL	VL	VL	VL	L	L	VL	L	L	L	VL	L	VL
E England	Lincoln	VL	VL	VL	M	H	M	M	L	L	VL	L	VL	L	VL	VL	VL	VL										
	Cambridge	VL	VL	VL	M	M	M	M	L	M	L	L	VL	L	VL	VL	VL	VL	VL	VL	L	VL	L	L	L	VL	VL	VL
	Norwich	VL	VL	VL	M	M	M	M	M	M	VL																	

Likelihood of Frost

24-hour minimum air temperature

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
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	VL	VL	M	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 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
E Scotland	Aberdeen	VL	VL	L	L	VL																							
	Edinburgh	VL	VL	M	VL	L	VL																						
NW Scotland	Stornoway	VL	L	VL	L	VL	L	L	L	M	L	L	L	M	VL	L	M	L	M	M	M	M							
	Oban	L	VL	L	L	L	L	M	L	M	M	M	L	M	M	M	M	M	M	M	M	M	M						
SW Scotland	Glasgow	VL	VL	M	VL	L	VL	L	L	L	L	L	L	M	M	M	L	M	L	L	M	M							
	Dumfries	VL	M	H	VL	L	VL	VL	L	VL	VL	VL	L	L	L	M	L	L	M	M									
Northern Ireland	Belfast	VL	L	M	VL	L	VL	VL	L	VL	VL	L	L																
	Londonderry	VL	VL	L	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	L	VL	VL	L	L	M	L	L	L	L	L	L	L	L
NW England	Keswick	VL	H	VH	L	VL	L	L	L	L	L	L	L	L	L	M	L	L	M	M									
	Manchester	VL	VL	M	L	VL	L	L	L	VL	VL	M	VL	L	L	L													
Wales	Bangor	VL	M	H	M	VL	M	L	L	L	L	L	M	VL	L	L	M												
	Pembroke	L	VL	M	L	VL	L	VL	L	VL	L	L	VL	VL	L	VL	L	VL	L										
	Cardiff	VL	VL	M	VL	L	L	VL	L	L	VL	VL	L	VL															
SW England	Taunton	VL	L	VL	VL	VL	L	VL	L	VL	VL	L	VL																
	Truro	VL	VL	L	VL	L	VL	L	L	VL	VL	L	VL	L	VL	VL	VL	L											
Midlands	Birmingham	VL	L	VL	VL	VL	VL	L	L	VL	VL	VL	L																
	Leicester	VL	L	VL	VL	VL	L																						
NE England	York	VL	VL	M	VL	L	VL																						
	Newcastle	VL	VL	H	M	VL																							
S / SE England	Salisbury	VL	L	VL	VL	L	L																						
	London	VL																											
E England	Lincoln	VL																											
	Cambridge	VL																											
	Norwich	VL	L	VL	VL	VL	VL	VL	VL																				

Likelihood of Dry Days

24-hour rain accumulation

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
E Scotland	Aberdeen	VH	H	VL	VL	VH	VH	VH	H	M	M	M	M	M	M	L	M	M	M	L	L	L	M	L	L	M	L	M	
	Edinburgh	L	L	VL	VL	VH	VH	VH	VH	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	L	M	M	M	M
NW Scotland	Stornoway	VL	VL	VL	VL	L	H	H	M	M	L	L	L	L	L	L	L	L	L	VL	VL	L	L	VL	L	L	VL	VL	
	Oban	VL	VL	M	H	H	VH	H	M	M	L	L	M	L	L	L	L	L	L	VL	L	VL	L	L	L	L	VL	VL	
SW Scotland	Glasgow	VL	VL	VL	L	VH	VH	VH	VH	M	M	M	M	L	L	M	L	L	L	L	L	L	M	L	L	L	L	L	
	Dumfries	L	VL	VL	VL	VH	VH	VH	H	M	M	M	M	L	L	M	L	L	M	L	L	L	L	L	L	M	L	L	
Northern Ireland	Belfast	VL	VL	VL	L	VH	VH	VH	H	M	L	M	M	M	M	L	L	L	L	L	L	L	M	L	M	M	L	L	
	Londonderry	VL	M	VL	VL	M	VH	H	H	M	M	M	M	L	L	L	L	L	VL	L	VL	L	L	L	L	L	VL	L	
NW England	Keswick	VL	VL	VL	VL	VH	VH	H	H	M	M	M	M	L	L	M	L	L	L	L	L	L	L	L	L	M	L	L	
	Manchester	VL	VL	VL	VL	VH	VH	VH	VH	H	M	M	M	L	L	M	M	L	M	L	L	L	M	L	L	M	L	L	
Wales	Bangor	VL	VL	VL	VL	M	VH	VH	VH	M	M	M	M	L	L	L	L	L	L	VL	L	L	L	L	M	L	L	L	
	Pembroke	VL	VL	VL	VL	H	VH	VH	H	M	M	M	M	L	M	L	M	L	M	L	L	L	M	L	L	M	M	L	
	Cardiff	VL	VH	VL	M	VH	VH	VH	H	M	M	M	M	M	M	M	M	M	M	M	M	M	M	L	M	M	M	L	
SW England	Taunton	L	VH	L	L	H	VH	H	VH	H	H	H	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
	Truro	VL	L	VL	VL	H	VH	VH	H	M	M	M	M	M	L	M	L	L	L	L	L	L	L	L	L	M	M	L	
Midlands	Birmingham	VL	VH	L	L	VH	VH	VH	VH	H	H	M	M	M	M	M	H	M	M	M	M	M	M	M	M	M	H	M	M
	Leicester	VL	VH	L	VL	VH	VH	H	VH	H	H	H	H	M	M	M	H	M	M	M	M	M	M	M	M	H	H	M	M
NE England	York	VH	M	VL	VL	H	VH	VH	VH	H	H	M	M	L	L	M	M	M	M	M	M	M	M	M	M	M	H	M	M
	Newcastle	VH	VL	VL	VL	H	VH	H	H	M	M	M	M	M	M	M	M	M	M	H	M	M	M	M	L	M	M	M	M
S / SE England	Salisbury	L	VH	M	H	H	VH	H	VH	H	M	H	H	M	M	H	M	M	M	M	M	M	M	M	M	M	M	M	M
	London	H	VH	L	M	H	VH	H	H	H	H	H	H	M	M	H	M	H	H	M	M	M	M	M	M	H	H	M	M
E England	Lincoln	M	VH	L	VL	VH	VH	H	H	H	H	M	M	M	M	M	H	M	H	M	M	M	M	M	M	H	H	M	M
	Cambridge	M	VH	M	M	M	H	M	VH	H	H	H	H	M	M	H	M	H	M	M	M	M	M	M	H	H	H	M	M
	Norwich	M	VH	L	L	L	M	M	H	H	M	M	M	M	M	M	M	M	H	M	M	M	M	M	M	H	M	M	M

Likelihood of Disruptive Winds 24-hour maximum wind gust

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
E Scotland	Aberdeen	VL	VL	VL	L	VL																							
	Edinburgh	M	VL	VL																									
NW Scotland	Stornoway	M	L	VL	L	VL	VL	VL	VL	VL	L	L	VL	L	L	VL													
	Oban	M	VL	VL																									
SW Scotland	Glasgow	M	VL	VL																									
	Dumfries	VL	VL																										
Northern Ireland	Belfast	VL	VL																										
	Londonderry	VL	VL	L	VL	VL																							
NW England	Keswick	VL	VL	L	L	VL	VL																						
	Manchester	VL	VL																										
Wales	Bangor	M	VL	L	L	VL	VL																						
	Pembroke	VL	VL	M	VL	VL																							
	Cardiff	VL	VL																										
SW England	Taunton	VL	VL	M	VL	VL																							
	Truro	VL	VL	M	VL	VL																							
Midlands	Birmingham	VL	VL																										
	Leicester	VL	VL																										
NE England	York	VL	VL																										
	Newcastle	VL	VL	L	M	VL	VL																						
S / SE England	Salisbury	VL	VL																										
	London	VL	VL																										
E England	Lincoln	VL	VL																										
	Cambridge	VL	VL																										
	Norwich	VL	VL																										

Likelihood of Disruptive Snow

24-hour snow accumulation

		Thu 18 Sep	Fri 19 Sep	Sat 20 Sep	Sun 21 Sep	Mon 22 Sep	Tue 23 Sep	Wed 24 Sep	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	
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 10:00 Thu 18 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%