

## Likelihood of Significantly Above-Average Temperatures

24-hour mean temperature deviation from average

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	M	L	M	H	H	M	M	M	M	M	M	M	L	M	M	L	L	M	M	M	M	M	M	M	L	L	L	
	Edinburgh	VL	L	M	H	H	H	M	M	L	L	L	VL	VL	L	L	L	VL	L	M	L	L	L	VL	L	L	VL	VL	
NW Scotland	Stornoway	M	M	M	M	M	M	M	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	L	L	VL	VL	L	L	VL	VL	L	VL	
	Oban	M	M	M	M	H	H	M	M	M	L	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	L	VL	VL	VL	VL	VL	
SW Scotland	Glasgow	VL	L	M	M	H	H	M	M	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	
	Dumfries	VL	L	M	M	M	H	M	M	L	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
Northern Ireland	Belfast	VL	M	M	H	M	M	M	L	L	L	L	L	VL	VL	VL	L	VL	VL	L	L	L	L	L	L	L	L	VL	
	Londonderry	M	M	M	H	H	M	M	L	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	L	L	VL	L	VL	VL	VL	VL	VL	
NW England	Keswick	VL	VL	L	VL	M	H	M	L	L	L	L	L	VL	VL	VL	L	VL	VL	L	L	VL	L	VL	L	L	VL	VL	
	Manchester	M	M	H	H	VH	VH	H	M	M	M	L	L	VL	L	L	L	L	L	L	L	L	L	L	L	L	VL	VL	
Wales	Bangor	M	M	M	M	H	H	M	M	L	L	L	L	VL	VL	VL	VL	VL	VL	VL	L	VL	L	L	L	VL	VL	VL	
	Pembroke	M	M	M	M	M	H	M	M	M	M	M	M	L	M	M	M	M	M	M	M	M	M	M	M	M	M	L	
	Cardiff	M	M	M	M	M	H	H	M	M	M	L	L	L	L	L	L	L	L	L	M	L	L	L	L	L	L	VL	
SW England	Taunton	M	VL	M	M	M	H	H	M	M	M	M	L	L	L	L	L	L	VL	L	M	L	L	L	L	L	L	L	
	Truro	VL	M	M	L	M	M	M	M	L	L	L	L	L	M	L	L	VL	VL	L	M	L	L	VL	L	L	VL	VL	
Midlands	Birmingham	VL	VL	M	M	H	VH	H	M	M	M	M	L	L	L	M	L	L	M	M	M	L	L	L	M	L	L	L	
	Leicester	VL	VL	M	H	H	H	H	M	M	M	M	M	L	L	M	M	L	L	M	M	L	M	M	M	L	L	VL	
NE England	York	VL	VL	M	H	H	H	H	M	M	L	L	L	VL	L	L	L	L	M	L	M	L	L	L	M	L	L	VL	
	Newcastle	VL	VL	M	H	H	H	H	M	M	M	L	L	VL	L	L	L	L	M	L	L	L	L	L	L	L	VL	VL	
S / SE England	Salisbury	M	VL	M	M	M	H	H	M	M	M	M	L	L	L	L	L	L	L	L	M	L	L	L	L	L	L	VL	
	London	M	VL	M	H	H	VH	VH	H	H	M	M	M	L	L	M	L	L	L	L	M	L	L	L	M	L	L	L	
E England	Lincoln	VL	VL	M	H	H	VH	H	M	M	M	M	M	L	L	M	M	M	M	M	M	M	M	M	M	M	L	L	L
	Cambridge	VL	VL	L	M	H	H	H	H	M	M	M	L	L	L	L	L	L	L	L	M	L	L	M	M	L	L	L	
	Norwich	VL	VL	M	M	H	H	H	H	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	L	L

## Likelihood of Significantly Below-Average Temperatures

24-hour mean temperature deviation from average

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Edinburgh	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
NW Scotland	Stornoway	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	L	L	L	VL	VL	VL	VL	L	L	VL	VL	VL	VL	VL	VL	L
	Oban	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	L	L	M	M	L	L	L	L	L	L	L	VL	VL	L
SW Scotland	Glasgow	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	L	L	L	L	M	M	L	L	L	L	L	L	L	L	L	M
	Dumfries	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	M	L	L	M	M	L	L	L	L	L	L	L	L	L	M
Northern Ireland	Belfast	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	L	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L
	Londonderry	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	L	VL	L	L	VL	L	VL	VL	L	L	L	L	L	L
NW England	Keswick	L	L	VL	VL	VL	VL	VL	VL	L	VL	L	VL	L	L	VL	L	L	VL	VL	VL	VL	L	L	VL	VL	VL	L	L
	Manchester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	L	L
Wales	Bangor	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	L	L	L	L	L	L	VL	L	L	L	L	L	L	L	L
	Pembroke	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cardiff	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L
SW England	Taunton	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	L
	Truro	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Midlands	Birmingham	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
	Leicester	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
NE England	York	L	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
	Newcastle	L	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	L	L	L
S / SE England	Salisbury	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	L	L	VL	VL	VL	VL	VL	VL	VL	VL	L	L
	London	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
E England	Lincoln	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
	Cambridge	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L
	Norwich	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL

## Likelihood of Frost

24-hour minimum air temperature

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Edinburgh	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW Scotland	Stornoway	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Oban	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW Scotland	Glasgow	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Dumfries	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Northern Ireland	Belfast	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Londonderry	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW England	Keswick	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Manchester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Wales	Bangor	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Pembroke	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cardiff	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW England	Taunton	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Truro	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Midlands	Birmingham	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Leicester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NE England	York	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Newcastle	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
S / SE England	Salisbury	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	London	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
E England	Lincoln	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cambridge	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Norwich	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL

## Likelihood of Significant Rain

24-hour rain accumulation

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Edinburgh	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	VL
NW Scotland	Stornoway	VL	VL	VL	M	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	L	VL	VL	VL	
	Oban	VL	VL	L	M	VL	VL	VL	VL	VL	VL	L	VL	VL	L	VL	VL	L	L	L	M	L	L	L	M	L	M	VL	
SW Scotland	Glasgow	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	L	VL	L	L	L	L	L	VL	M	L	L	VL	
	Dumfries	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	L	VL	VL	L	L	VL	L	VL	L	VL	L	L	L	L	
Northern Ireland	Belfast	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Londonderry	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	
NW England	Keswick	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	L	VL	L	VL	L	VL	VL	L	L	VL	
	Manchester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL
Wales	Bangor	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	L	VL	VL	L	VL	L	
	Pembroke	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L
	Cardiff	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	VL	VL	L	VL	VL	
SW England	Taunton	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	L	L	VL	
	Truro	VL	M	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	VL	
Midlands	Birmingham	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	
	Leicester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL
NE England	York	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Newcastle	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
S / SE England	Salisbury	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	L	L	L	VL	L	L	VL	
	London	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
E England	Lincoln	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	
	Cambridge	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	L	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Norwich	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL

## Likelihood of Dry Days 24-hour rain accumulation

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VH	VH	H	M	H	VH	H	M	M	M	M	M	M	M	M	M	M	M	M	L	M	M	M	M	L	M	M	
	Edinburgh	VH	VH	VL	M	VH	VH	H	M	H	M	M	M	M	L	M	L	M	M	M	M	M	M	M	M	M	L	M	M
NW Scotland	Stornoway	VH	VL	VL	VL	VL	M	L	L	L	M	L	L	L	L	L	L	L	L	M	L	M	L	M	L	L	L	M	
	Oban	VH	VL	VL	VL	L	H	M	L	H	M	L	L	L	L	L	L	L	L	L	L	L	L	M	L	L	L	L	
SW Scotland	Glasgow	VH	L	VL	L	VH	H	M	L	M	M	L	M	M	L	L	L	L	L	L	M	M	L	M	L	L	L	L	
	Dumfries	VH	H	VL	L	H	VH	H	M	H	M	M	L	M	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
Northern Ireland	Belfast	VH	VL	VL	VL	VH	H	H	L	H	M	M	M	M	L	L	L	M	L	L	M	M	L	M	L	L	L	L	
	Londonderry	L	VL	L	VL	H	H	M	L	H	M	L	L	M	L	L	L	L	L	L	L	L	L	L	L	L	VL	L	L
NW England	Keswick	VH	M	VL	L	H	VH	H	L	M	M	M	M	M	L	L	L	L	L	L	L	L	L	M	L	L	L	L	
	Manchester	VH	VH	VL	VH	VH	VH	H	H	M	M	M	M	M	L	M	L	L	L	L	M	L	M	M	L	L	L	L	
Wales	Bangor	VL	VL	VL	H	VH	VH	H	M	M	M	M	L	M	L	L	L	L	L	VL	L	L	L	L	L	L	L	L	
	Pembroke	VH	VL	VL	H	VH	H	H	M	H	H	H	M	M	M	M	M	M	M	M	M	M	M	M	M	M	L	M	M
	Cardiff	H	L	VL	VH	VH	VH	H	H	M	M	M	M	M	L	L	M	L	M	M	M	L	M	M	M	M	L	M	M
SW England	Taunton	L	H	VL	VH	VH	VH	H	M	M	M	M	M	L	M	L	L	L	M	L	L	L	L	M	M	L	L	L	
	Truro	VH	VL	VL	VH	VH	VH	H	H	H	M	M	M	M	L	L	L	L	L	L	L	L	L	L	M	L	L	L	
Midlands	Birmingham	VH	VH	L	VH	VH	VH	H	M	M	H	M	M	M	M	M	M	L	M	M	M	M	M	M	M	L	L	M	
	Leicester	VH	VH	H	VH	VH	VH	H	H	H	H	M	M	M	M	L	L	L	M	L	L	M	M	M	M	M	L	M	M
NE England	York	VH	H	H	VH	VH	VH	H	H	M	M	M	M	L	M	L	L	M	M	M	L	M	M	M	M	M	L	L	L
	Newcastle	VH	VH	H	VH	VH	VH	H	H	M	M	M	M	M	L	L	M	M	M	L	L	M	M	M	L	L	L	L	
S / SE England	Salisbury	M	VH	VL	VH	VH	VH	VH	H	M	M	M	M	M	M	L	M	L	M	L	L	L	L	M	L	L	L	L	
	London	VH	VH	M	VH	VH	VH	VH	H	H	H	M	M	M	H	M	M	M	M	M	L	M	M	M	M	M	L	M	L
E England	Lincoln	VH	VH	VH	VH	VH	VH	VH	H	H	M	M	M	H	M	M	L	M	M	M	L	M	M	M	M	M	M	M	M
	Cambridge	VH	VH	H	VH	VH	VH	VH	H	H	M	M	H	M	H	M	L	L	M	M	M	M	M	M	M	M	L	M	L
	Norwich	VH	VH	VH	VH	VH	VH	VH	H	H	H	H	M	M	H	M	M	M	M	M	M	M	M	M	M	H	M	M	M

## Likelihood of Disruptive Winds 24-hour maximum wind gust

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Edinburgh	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW Scotland	Stornoway	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Oban	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW Scotland	Glasgow	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Dumfries	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Northern Ireland	Belfast	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Londonderry	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW England	Keswick	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Manchester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Wales	Bangor	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Pembroke	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cardiff	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW England	Taunton	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Truro	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Midlands	Birmingham	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Leicester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NE England	York	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Newcastle	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
S / SE England	Salisbury	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	London	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
E England	Lincoln	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cambridge	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Norwich	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL

## Likelihood of Disruptive Snow

24-hour snow accumulation

		Thu 24 Apr	Fri 25 Apr	Sat 26 Apr	Sun 27 Apr	Mon 28 Apr	Tue 29 Apr	Wed 30 Apr	Thu 01 May	Fri 02 May	Sat 03 May	Sun 04 May	Mon 05 May	Tue 06 May	Wed 07 May	Thu 08 May	Fri 09 May	Sat 10 May	Sun 11 May	Mon 12 May	Tue 13 May	Wed 14 May	Thu 15 May	Fri 16 May	Sat 17 May	Sun 18 May	Mon 19 May	Tue 20 May	
E Scotland	Aberdeen	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
	Edinburgh	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW Scotland	Stornoway	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Oban	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW Scotland	Glasgow	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Dumfries	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Northern Ireland	Belfast	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Londonderry	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NW England	Keswick	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Manchester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Wales	Bangor	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Pembroke	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cardiff	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
SW England	Taunton	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Truro	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Midlands	Birmingham	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Leicester	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
NE England	York	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Newcastle	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
S / SE England	Salisbury	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	London	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
E England	Lincoln	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Cambridge	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
	Norwich	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL

## 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%