

## Lake District National Park

Forecast valid from 00:00 on Tuesday 06 Apr 2021 until 23:59 on Wednesday 07 Apr 2021

Forecast Issued on Monday 05 Apr 2021 at 15:41

**Confidence:** High for most aspects of the forecast. Lower confidence for showers in the west on Wednesday.

**Headline for Tuesday 06 Apr 2021:** Bitterly cold with strong winds. Mainly dry and bright with the odd wintry shower.

### Mountain weather hazards on Tuesday 06 Apr 2021

**Blizzards**

No Likelihood

**Gales**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**









No Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny	Sunny intervals	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	30%	30%	20%	10%

### Forecast for Tuesday 06 Apr 2021

**Weather:** A clear night then a sunny start to the day. Cloud increasing to give scattered light snow show showers in the afternoon. Dry and clear in the evening.

**Chance of cloud free mountain/hill tops above 800m:** 90%.

**Visibility:** Excellent for most of the time. Briefly a few kilometres in any afternoon snow showers with just the odd patch of cloud on the high tops.

**Forecast for Tuesday 06 Apr 2021**

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>900</b>	30/38 NW	29/38 NW	29/37 NW	27/37 NW	29/42 NW	26/39 NW	26/36 N	26/36 NW	24/33 NW
<b>600</b>	22/32 NW	22/32 NW	20/31 NW	24/35 NW	26/40 NW	22/36 NW	22/33 N	20/31 NW	15/25 NW
<b>300</b>	10/29 NW	10/28 NW	10/28 NW	13/31 NW	15/36 NW	14/34 NW	12/29 N	10/27 NW	8/24 NW
<b>Valley</b>	12/29 NW	11/28 NW	11/27 NW	13/28 NW	14/31 NW	14/30 N	12/26 NW	11/26 NW	11/25 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>900</b>	-7/-17	-8/-18	-8/-18	-6/-16	-5/-14	-5/-14	-5/-13	-6/-15	-7/-16
<b>600</b>	-5/-13	-5/-14	-6/-14	-4/-12	-2/-10	-2/-10	-2/-10	-4/-12	-5/-12
<b>300</b>	-2/-8	-3/-8	-3/-8	-0/-6	1/-4	1/-4	0/-5	-2/-6	-3/-7
<b>Valley</b>	1/-4	0/-4	0/-5	2/-2	4/-1	4/-1	3/-0	2/-3	1/-4
<b>Freezing Level*</b>	00m	00m	00m	00m	00m	00m	00m	00m	00m

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Feeling bitterly cold with a severe wind chill for early April.

**Forecast for Wednesday 07 Apr 2021**

**Weather:** Clear spells overnight with a widespread frost, perhaps a few wintry showers in the west. A sunny start then turning cloudy by the afternoon. Some showers edging into the west later, wintry above 400m.

**Maximum wind:** West or NW 25 gusts 35mph at first, decreasing to 10-15mph.

**Chance of cloud free mountain/hill tops above 800m:** 80%, becoming 30% in the evening.

**Visibility:** Excellent for most of the time. Becoming poor at height in the evening with extensive cloud developing above 600m.

**Temperature:** **Valleys:** Minus 3C rising to 4C.

**At 800m:** Minus 6C rising to Minus 2C.

**Freezing level:** All levels at first, rising to 500m during the afternoon.

## Ground Conditions Supplement

Date: Monday 5 April 2021 Location: Helvellyn summit at 12:30 Full report:

We have continued to provide the Fell Top Reports for people undertaking their daily exercise during the lockdown. We would like to remind everyone that Government guidance from 29th March is to minimise travel and to stay local. A dramatic change in conditions on the Lake District fells with the arrival of a polar air mass giving a bitterly cold northerly wind and freezing temperatures. Windchill on the summit of Helvellyn today, despite the sunshine, was nearly -19 degrees C. There was a scattering of new snow above 800m although this was thawing fast where exposed to the sun. Wintery conditions are forecast to last until at least next weekend so walkers need to be fully prepared with plenty of warm & waterproof layers, hat & gloves, a reliable & suitable method of navigation, plenty of food & drink and an emergency kit including a mobile phone, survival bag and torch. If more snow does settle on the summits then carrying microspikes or crampons and an ice axe may be appropriate. All Lakeland paths are currently clear of unavoidable snow with the overwhelming majority of the fells now totally clear. The few remaining patches of any significance lie mainly above 900m on predominantly steep N and E facing aspects. The exit slopes to both Striding & Swirral Edges are now easily climbed without setting foot on snow. Following the freeze thaw action of the winter there is a lot of loose rock around especially on Swirral Edge. There has also been a landslip on the north side of Swirral which has taken part of the path with it. Please be conservative with your plans and know both your limits and also when to turn back. This is the final Fell Top Assessor report of the 2020-21 season. Please respect, protect and enjoy the Lake District this summer and we'll be back for the first snows of next winter :) Jon, Wes & Zac. Temperature: minus 5.9 C Maximum wind speed 39.2 mph, Wind chill: minus 18.8 C, Average wind speed: 24.1 mph.

Issued at: 1541 on Mon 05 Apr 2021