

Lake District National Park

Forecast valid from 00:00 on Saturday 03 Apr 2021 until 23:59 on Sunday 04 Apr 2021

Forecast Issued on Friday 02 Apr 2021 at 11:59

Confidence: High for another fine day then turning unsettled and then much colder with some snow showers.

Headline for Saturday 03 Apr 2021: Dry and sunny.

Mountain weather hazards on Saturday 03 Apr 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood









Poor visibility

No Likelihood

Strong sunlight

Medium 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	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 03 Apr 2021

Weather: A clear night with a patchy frost in the dales and valleys. Then a dry sunny day with just some patchy, high based cloud.

Chance of cloud free mountain/hill tops above 800m: 100%

Visibility: Excellent

Forecast for Saturday 03 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
900	28/34 NE	24/30 NE	22/28 NE	18/24 NE	8/12 N	8/13 N	8/11 NW	6/8 W	9/12 SW
600	17/25 NE	14/19 NE	13/18 NE	10/15 NE	6/11 N	7/12 N	5/8 NW	7/10 W	8/12 W
300	6/22 NE	5/17 N	5/17 NE	4/13 NE	4/10 N	6/12 N	4/7 NW	5/8 W	6/10 W
Valley	7/21 NE	5/15 N	6/16 NE	3/9 NE	3/7 NW	4/7 W	6/9 W	4/8 W	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-1/-8	-1/-8	0/-6	3/-0	4/1	3/0	2/-0	2/-1
600	1/-5	0/-5	-1/-6	2/-2	5/3	6/4	5/3	3/1	3/-0
300	3/0	2/-0	1/-1	5/4	8/7	9/8	7/6	4/3	4/2
Valley	6/3	5/3	4/2	7/6	9/8	9/9	8/7	6/4	5/4
Freezing Level*	700m	600m	400m	600m	900m	1100m	1200m	1200m	1100m

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

Meteorologist's View

High wind chill in the early hours.

Forecast for Sunday 04 Apr 2021

Weather: Starting clear but cloud increasing over western areas overnight. A dry morning, mainly cloudy in the west but some breaks on the high tops and to the east with some sunshine for a time. Cloud thickening later to bring some rain in the early evening, briefly quite heavy bringing snow to 700m. It will then turn clearer but much colder from mid evening and there could even be one or two snow showers to low levels by midnight.

Maximum wind: Westerly 20 gusts 30mph increasing 30 gusts 45mph in the afternoon veering northwesterly 40 gusts 55mph in the evening.

Chance of cloud free mountain/hill tops above 800m: 50% at first, falling 20% late afternoon rising 70% from mid evening.

Visibility: Away from cloud, mainly good until evening when it will fall poor in rain, and in any later snow showers. Cloud bases: Areas at 450-600m at first in west but extending east with bases lifting 750-900m, lowering to 450-600m again in the rain then broken above 800m later in the evening.

Temperature: **Valleys:** Around zero at midnight lifting to Plus 3 by morning, peaking at 8 in the rain then falling to around zero again by midnight.

At 800m: Plus 1, rising Plus 3 during the morning, falling to Minus 4 in the evening.

Freezing level: 900m, falling 700m by early evening then falling to all levels by midnight.

Ground Conditions Supplement

Date: Friday 02 April 2021 Location: Helvellyn summit at 11:30 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily exercise during the lockdown. We would like to remind everyone that the most recent Government guidance from 29th March is to minimise travel and to stay local. All Lakeland paths are now clear of unavoidable snow with the overwhelming majority of the fells now totally clear. The few remaining patches still to thaw 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 significant landslip on the north side of Swirral which has taken part of the path with it. The forecasts for next week suggest gale force winds, heavy rain and snow potentially to low levels in some areas. Walkers over Easter Sunday and beyond should be fully prepared for the return of winter with plenty of warm & waterproof layers, a reliable & suitable method of navigation and emergency kit including a mobile phone, goggles, survival bag and torch. Microspikes, crampons and an ice axe may all be very useful in safely dealing with the winter conditions. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: minus 0.4 C, Maximum wind speed 15.4 mph, Wind chill: plus 7.6 C, Average wind speed: 13.4 mph

Issued at: 1159 on Fri 02 Apr 2021