

Lake District National Park

Forecast valid from 00:00 on Wednesday 07 Apr 2021 until 23:59 on Thursday 08 Apr 2021

Forecast Issued on Tuesday 06 Apr 2021 at 10:25

Confidence: High for a cold day Wednesday then turning milder for a time into Thursday before becoming colder again Friday. Though lower confidence for amounts of snow before turning milder Thursday.

Headline for Wednesday 07 Apr 2021: Another very cold but mainly dry day with some sunny spells, but cloudier by the afternoon, with some snow later in evening.

Mountain weather hazards on Wednesday 07 Apr 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium 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
							
Partly cloudy (night)	Clear night	Clear night	Sunny intervals	Cloudy	Cloudy	Dull	Light snow
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 07 Apr 2021

Weather: Long clear periods overnight with a widespread frost. A dry, sunny start but cloudier by the afternoon. Cloud thickening in evening to bring outbreaks of snow, though turning to rain below 400m

Chance of cloud free mountain/hill tops above 800m: 90% with little cloud at first, but 70% in afternoon with occasionally broken cloud and 20% or less in evening.

Visibility: Mainly good, but moderate in snow later and falling poor at height in evening with periods of cloud down to 550m, later 400m.

Forecast for Wednesday 07 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	30/36 NW	29/34 NW	27/32 NW	20/27 NW	18/25 NW	17/24 NW	17/23 W	16/20 SW	23/28 SW
600	23/32 NW	20/29 NW	18/25 NW	18/25 NW	16/24 NW	16/23 NW	15/21 W	14/19 SW	17/22 SW
300	10/27 NW	7/23 NW	6/20 NW	10/22 NW	9/21 NW	10/20 NW	7/17 W	4/13 W	6/16 SW
Valley	10/26 NW	9/24 NW	7/21 N	9/21 NW	9/19 NW	9/19 W	8/16 W	6/14 W	7/17 SW

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	-7/-17	-7/-17	-7/-17	-6/-14	-4/-12	-3/-10	-3/-10	-3/-10	-2/-10
600	-5/-13	-5/-13	-5/-13	-3/-10	-1/-7	-0/-6	-0/-6	-1/-6	-0/-6
300	-2/-7	-2/-7	-2/-6	1/-4	3/-1	3/-0	2/-1	2/-1	2/-1
Valley	0/-4	-0/-4	-0/-4	3/-1	5/2	5/2	5/2	4/2	4/2
Freezing Level*	00m	00m	00m	00m	100m	300m	300m	400m	600m

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

Meteorologist's View

Very cold with a severe chill even though winds not overly strong.

Forecast for Thursday 08 Apr 2021

Weather: Perhaps some heavier snow and low level rain overnight, then a mainly cloudy day with patchy light rain, but still falling as snow above 800m, though some brighter spells in the east. Rain and summit snow becoming heavier and more prolonged in evening.

Maximum wind: Southwest 20mph increasing 25-30 gust 40mph in morning and increasing 35 gust 50mph over the tops in the evening.

Chance of cloud free mountain/hill tops above 800m: 20% in west, 40% in east.

Visibility: Moderate to good beneath cloud, but generally poor or very poor at height with rather extensive cloud down to 500m, but some breaks in east and occasionally as high as 800m.

Temperature: **Valleys:** Plus 1 C in early hours, otherwise plus 4 or 5 C
At 800m: Minus 1 C in early hours, otherwise around plus 2 C
Freezing level: 600m quickly rising 1000m.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1025 on Tue 06 Apr 2021