

Lake District National Park

Forecast valid from 00:00 on Friday 05 Mar 2021 until 23:59 on Saturday 06 Mar 2021

Forecast Issued on Thursday 04 Mar 2021 at 11:02

Confidence: High for mainly dry and generally settled conditions into next week, but Medium confidence for cloud amounts and for possibility of rain Sunday and Monday.

Headline for Friday 05 Mar 2021: Generally fine with sunny spells, but perhaps the odd snow shower.

Mountain weather hazards on Friday 05 Mar 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

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)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	00%	00%	00%	<05%	<05%	<05%	00%

Forecast for Friday 05 Mar 2021

Weather: Long clear spells overnight with a frost and perhaps some freezing fog developing in the dales. Then a chilly, frosty start, but any freezing fog will lift in morning then dry and mostly sunny, but a bit cloudier in the afternoon with perhaps the odd snow shower. Clear spells in evening and frost soon returning.

Chance of cloud free mountain/hill tops above 800m: 80% or more

Visibility: Very good, but very poor in any early fog and occasionally poor at height, with patchy cloud above 600-800m

Forecast for Friday 05 Mar 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	19/23 NE	17/21 NE	14/17 NE	11/14 NE	5/8 E	5/8 E	5/7 NE	7/10 SE	9/12 S
600	11/14 NE	9/12 NE	8/11 NE	6/9 NE	4/8 E	4/7 E	5/7 NE	6/8 SE	8/11 S
300	5/14 NE	3/11 NE	3/10 NE	4/8 NE	3/7 E	3/7 E	3/6 NE	2/6 E	3/8 S
Valley	9/16 NE	6/12 NE	5/10 NE	5/8 NE	3/6 E	3/6 SE	5/7 N	3/5 NE	2/7 SE

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	-4/-11	-4/-11	-4/-11	-3/-9	-2/-5	-1/-4	-3/-6	-3/-7	-3/-8
600	-2/-8	-3/-7	-3/-7	-2/-5	0/-2	1/-1	-1/-4	-1/-4	-2/-5
300	-1/-4	-1/-3	-1/-3	1/-1	3/2	4/2	1/-1	-0/-2	-0/-2
Valley	2/-2	2/-1	2/-1	3/1	6/4	6/5	4/2	3/2	2/1
Freezing Level*	200m	100m	100m	200m	300m	400m	300m	300m	300m

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

Meteorologist's View

Air a good deal colder than recently, but feeling quite pleasant and relatively warm on lower slopes in the sunshine, with light winds, but a marked chill effect at height.

Forecast for Saturday 06 Mar 2021

Weather: Frosty start with isolated freezing fog patches in the dales, then dry and bright with sunny spells

Maximum wind: South or southwest, turning westerly, 5-10mph

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

Visibility: Good or very good after any early fog, with only patchy cloud around 700 or 800m

Temperature: **Valleys:** Zero to minus 3 C rising to plus 6 C by day

At 800m: Minus 3 C

Freezing level: At all levels, but rising to 400m in afternoon

Ground Conditions Supplement

Date: Thursday 4 March 2021. Location: Helvellyn summit at 11:00 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Summit temperatures are once again below freezing with rime ice forming down to 800m and Red Tarn was almost fully frozen. The vast majority of the Lake District fells are now clear of snow but the rime ice and a few areas of verglas on the summits mean that conditions underfoot remain tricky and microspikes were very useful today. With careful route choice Striding and Swirral Edges can now both be climbed without setting foot on snow although there is still rime and verglas to contend with. However it's essential for anyone who does venture onto the few remaining patches of snow to be fully kitted out with an ice axe and crampons as it has now refrozen and the surface is bullet hard and icy. This hazard is generally to be found above 850m in sheltered spots and hollows and on predominantly steep north and east facing aspects. Despite the spring like conditions in the valleys and the lack of snow, winter is still very much in evidence on the fells and walkers should go equipped with plenty of warm and waterproof layers, hats & gloves, a reliable method of navigating, food & fluid and some emergency kit including a survival bag, whistle and headtorch. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: minus 1.6 C, Maximum wind speed 20.5 mph, Wind chill: minus 9.7 C, Average wind speed: 15.9 mph

Issued at: 1102 on Thu 04 Mar 2021