

## Lake District National Park

Forecast valid from 00:00 on Monday 05 Apr 2021 until 23:59 on Tuesday 06 Apr 2021

Forecast Issued on Sunday 04 Apr 2021 at 15:18

**Confidence:** High for cold conditions through Monday and Tuesday with northwesterly gales, although only medium confidence for likelihood of any snow showers. The main uncertainty thereafter lies in the timing of the return to less cold conditions from mid-week.

**Headline for Monday 05 Apr 2021:** Bitterly cold and very windy, gales at times, sunny spells and some snow showers.

### Mountain weather hazards on Monday 05 Apr 2021

**Blizzards**  
No Likelihood

**Heavy Snow**  
No Likelihood

**Storm force winds**  
No Likelihood

**Gales**  
High Likelihood









**Severe chill effect**  
High Likelihood

**Poor visibility**  
Medium 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
							
Cloudy	Light snow showers (night)	Sunny intervals	Sunny	Sunny	Cloudy	Cloudy	Light snow showers (night)
Precipitation probability							
20%	30%	20%	20%	20%	20%	20%	40%

### Forecast for Monday 05 Apr 2021

**Weather:** Outbreaks of rain with some sleet and summit snow will clear southwards not long after midnight. It will then turn clearer but much colder with a few snow showers, these fading soon after dawn with the rest of the morning remaining largely dry. Isolated mainly light snow or hail showers are likely in the afternoon, these becoming more frequent during the evening, but moving through quickly on the strong winds with only slight accumulations expected after dark. Bitterly cold.

**Chance of cloud free mountain/hill tops above 800m:** 30% or less at first, improving to 90% or better by dawn. Falling to 70% during the afternoon and evening as showers move through.

**Visibility:** Poor in rain and hill snow at first with cloud on slopes above 500-600m. Improving to generally very good during the early hours as the rain clears and cloud lifts to leave only patches around 800m. Sudden temporary large deteriorations in snow and hail showers with cloud base briefly lowering to 500-700m.

Issued at: 1518 on Sun 04 Apr 2021

## Forecast for Monday 05 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	40/51 NW	39/50 N	34/44 N	32/44 NW	33/46 NW	28/40 NW	29/40 NW	29/39 NW	27/37 NW
600	32/46 NW	28/39 N	25/36 N	28/41 NW	30/44 NW	26/39 NW	24/36 NW	21/32 NW	19/30 NW
300	16/39 NW	13/34 N	12/32 N	15/36 NW	17/38 NW	15/35 NW	13/32 NW	11/29 NW	10/26 NW
Valley	13/32 NW	13/33 N	12/30 N	14/32 NW	16/34 NW	16/32 NW	14/30 NW	13/28 NW	12/26 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
900	-3/-13	-6/-17	-9/-20	-8/-18	-5/-15	-3/-12	-4/-13	-6/-16	-7/-17
600	-0/-9	-3/-12	-6/-15	-5/-14	-2/-10	-0/-8	-1/-9	-4/-11	-5/-13
300	2/-3	-1/-6	-3/-9	-1/-8	2/-4	3/-2	1/-4	-1/-6	-2/-7
Valley	5/1	2/-2	-0/-5	1/-4	4/-1	5/1	4/-0	2/-3	1/-4
Freezing Level*	400m	00m	00m	00m	00m	100m	100m	00m	00m

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

## Meteorologist's View

Gales on the higher fells at first will ease during the afternoon but it will remain bitterly cold with significant severe wind chill at all levels.

## Forecast for Tuesday 06 Apr 2021

**Weather:** Another very cold day with occasional hail and snow showers during the morning and afternoon, with some sunny spells in between. A couple of centimetres of snow are likely to accumulate on the higher slopes, with some drifting in the strong winds. The showers should become much lighter and isolated in the evening, with more in the way of clear periods.

**Maximum wind:** Northwest 20-25 mph gust 30-35mph.

**Chance of cloud free mountain/hill tops above 800m:** 60% for much of the day improving to 90% or better in the evening.

**Visibility:** Generally very good visibility in between showers, but with sudden large deteriorations as showers move through, with cloud bases temporarily lowering to 600-800m.

**Temperature:** **Valleys:** Minus 2 Celsius becoming plus 4 Celsius.  
**At 800m:** Minus 4 Celsius.  
**Freezing level:** At all levels at first, briefly lifting to 200m in the day.