

Lake District National Park

Forecast valid from 00:00 on Monday 06 Dec 2021 until 23:59 on Tuesday 07 Dec 2021

Forecast Issued on Sunday 05 Dec 2021 at 11:44

Confidence: High for unsettled weather with showers or longer spells of rain or snow. Some particularly hazardous hill conditions on Tuesday.

Headline for Monday 06 Dec 2021: Rain, sleet or snow clearing to bright spells and wintry showers. Severe wind chill.

Mountain weather hazards on Monday 06 Dec 2021

Blizzards

Low Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No 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)	Cloudy	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
<05%	20%	90%	90%	40%	40%	40%	40%

Forecast for Monday 06 Dec 2021

Weather: A few hours of sleet or snow at first in the morning, heavy for a time, but mostly falling as rain below 300m. This will clear eastwards during the morning followed by bright or clear spells and a few sleet or snow showers, with snow settling above about 600m. A small risk of hail and thunder in the showers. Feeling bitterly cold at height.

Chance of cloud free mountain/hill tops above 800m: Effectively zero chance at first in rain or snow. 30-50% in showers with cloud occasionally shrouding the tops.

Visibility: Very poor at first with cloud down to 400m, blizzards on the tops, but cloud lifting during morning. Generally good in the afternoon, but poor at times with low cloud coming down as showers move through from the west.

Forecast for Monday 06 Dec 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	22/27 S	31/39 S	34/44 S	29/38 SW	28/36 W	27/36 W	29/38 W	29/39 W	24/31 W
600	21/29 S	27/37 S	29/40 S	25/36 SW	22/32 W	24/35 W	24/36 W	24/35 W	19/29 W
300	7/20 S	10/28 S	13/33 S	12/31 SW	11/27 W	11/28 W	12/30 W	11/29 W	9/23 W
Valley	4/15 SE	10/25 S	14/31 S	12/27 SW	12/27 W	12/27 W	14/29 W	13/27 W	11/23 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/-10	-2/-10	-1/-9	-1/-9	-2/-10	-2/-11	-2/-11	-3/-11
600	0/-6	0/-7	0/-7	1/-6	1/-5	0/-7	-0/-7	-0/-7	-1/-7
300	2/-1	2/-2	2/-2	3/-1	4/-0	3/-2	2/-2	2/-2	2/-2
Valley	4/2	4/1	5/1	6/3	6/3	6/2	5/1	5/1	5/1
Freezing Level*	800m	800m	700m	800m	700m	600m	600m	600m	500m

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

Meteorologist's View

A bitterly cold day up in the hills with a few centimetres of fresh snow settling above about 600m.

Forecast for Tuesday 07 Dec 2021

Weather: Wintry showers dying out overnight with clear spells and a frost developing. A dry start but conditions will deteriorate during the morning. A spell of sleet or snow and very strong winds from late morning onwards with blizzards and drifting over high ground. Sleet or snow becoming more showery by dusk but some showers heavy with hail and thunder.

Maximum wind: South or Southeast 15-20mph, increasing to mean speed 40-50mph with gusts 60-70mph. Severe wind chill.

Chance of cloud free mountain/hill tops above 800m: 90% at first, becoming 0 to 10% by midday as snow arrives.

Visibility: Very good at first but deteriorating quickly from late morning. Extensive cloud developing above 400m with blizzard conditions limiting visibility to a few metres.

Temperature: **Valleys:** Minus 1C rising to Plus 2 or 3C.
At 800m: Minus 2 or 3C.
Freezing level: 300m, rising to 500m in evening.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1144 on Sun 05 Dec 2021