

Lake District National Park

Forecast valid from 00:00 on Sunday 05 Dec 2021 until 23:59 on Monday 06 Dec 2021

Forecast Issued on Saturday 04 Dec 2021 at 16:32

Confidence: High for a reasonably fine but cold day Sunday and becoming very unsettled through next week but much lower for details and timing of rain and snow and strongest winds due to uncertainties over the track of a series of lows expected to pass over or close to the UK.

Headline for Sunday 05 Dec 2021: Becoming dry with sunny spells. Very cold but northwesterly gales easing.

Mountain weather hazards on Sunday 05 Dec 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds









No Likelihood

Poor visibility

Low 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
							
Light snow	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	40%	10%	10%	10%	<05%	<05%	<05%

Forecast for Sunday 05 Dec 2021

Weather: Outbreaks of mainly light snow gradually clear east overnight with some clear spells developing over northern and western fells, with lying snow drifting or blowing in the strong winds. Then a largely dry and bright day with the best of the sunshine in the west, with eastern fells, especially through the morning, cloudier with a few snow flurries. Dry with clear spells through the evening.

Chance of cloud free mountain/hill tops above 800m: Close to 90% across western and northern fells but nearer 25% in the east through the morning rising to 75% through the afternoon.

Visibility: Periods of cloud above about 450-600m in east at first becoming more occasional above 600m in the afternoon, little cloud below the summits in the north and west. Otherwise visibility very good, falling to several kilometres in snow, but less than a kilometre in any drifting or blowing snow over higher fells.

Forecast for Sunday 05 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	43/53 N	43/53 N	40/50 N	36/43 N	25/30 N	16/19 N	9/11 NE	12/15 S	23/28 S
600	30/41 N	30/41 N	26/36 N	22/30 N	16/21 N	11/14 N	7/9 E	10/13 S	19/26 S
300	13/37 NW	13/35 N	13/32 N	11/27 N	9/20 N	6/12 N	4/7 NE	4/9 SE	6/16 S
Valley	13/35 N	16/37 N	16/34 N	15/32 N	14/27 N	9/16 N	5/8 NE	2/7 SE	7/16 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	-3/-13	-4/-14	-4/-14	-4/-14	-3/-11	-2/-8	-2/-6	-2/-7	-2/-9
600	-1/-9	-1/-10	-2/-10	-2/-9	-1/-7	-0/-5	-1/-4	0/-4	-0/-6
300	2/-3	1/-4	1/-4	1/-4	2/-2	2/-1	1/-1	1/-1	1/-1
Valley	4/0	3/-2	3/-2	3/-2	4/0	5/1	3/1	2/1	3/0
Freezing Level*	500m	400m	300m	300m	400m	700m	800m	800m	700m

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

Meteorologist's View

Gusts around 60mph over ridges and summits at first and, especially through the morning feeling bitterly cold.

Forecast for Monday 06 Dec 2021

Weather: Occasionally heavy rain and, briefly at lower levels and more generally above about 750m where blizzards possible, snow spreading east overnight and continuing through much of the morning. Towards midday the rain and snow clear eastwards with some sunny spells and, especially in the west, occasional snow showers developing for the afternoon. Becoming mainly dry through the evening. Lying snow drifting or blowing in the strong winds over higher fells.

Maximum wind: Southerly 25-30mph, gusts around 50mph over ridges and summits, veering westerly 25mph around midday, gusts around 45mph.

Chance of cloud free mountain/hill tops above 800m: Little chance through the morning improving to 40% in west and 75% in east through the afternoon.

Visibility: Persistent cloud above 450m, with patches below, through much of the morning becoming occasional or, mainly in the west, periods above 600m in the afternoon. Otherwise visibility several kilometres in rain or showers but less than a kilometre in heavier snow and near zero in blizzards and drifting or blowing snow becoming very good at times in the afternoon.

Temperature: **Valleys:** Around plus 3 or 4 Celsius rising to plus 5 or 6 Celsius
At 800m: Around minus 1 Celsius, rising to plus 1 Celsius for a time in the morning
Freezing level: Rising to 900m for a time in the morning, falling back to 600m.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1632 on Sat 04 Dec 2021