

Lake District National Park

Forecast valid from 06:00 on Wednesday 08 Dec 2021 until 23:59 on Thursday 09 Dec 2021

Forecast Issued on Wednesday 08 Dec 2021 at 02:51

Confidence: High confidence for a showery outlook on Wednesday with some brighter conditions on Thursday also a good signal for milder air to return on Saturday. Lower confidence in shower amounts and frequency.

Headline for Wednesday 08 Dec 2021: Wintry showers continuing but some brighter weather likely later in the afternoon, very poor visibility at times.

Mountain weather hazards on Wednesday 08 Dec 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
50%	50%	40%	30%	20%	20%

Forecast for Wednesday 08 Dec 2021

Weather: Winds will ease but still a significant chill effect at height. Showers will continue through the morning but will turn sleety below 800m. A few brighter spells will develop this afternoon but showers continuing.

Chance of cloud free mountain/hill tops above 800m: 20% rising to 40% for a time this afternoon. Lower cloud associated with showers will shroud the fell tops at times.

Visibility: In wintry showers visibility will fall to less than 1km at times with near whiteout conditions, cloud bases will also fall to around 500m accompanying the showers. Outwith showers cloud bases will be more scattered at 800m and visibility will be moderate or good under the cloud.

Forecast for Wednesday 08 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)							Wind Direction (blowing from)							
	06:00	09:00	12:00	15:00	18:00	21:00	00:00								
900	18/22 S	25/30 W	25/31 W	24/31 W	22/29 NW	24/31 NW	24/30 NW								
600	17/22 S	21/28 W	21/29 W	18/26 W	16/24 W	18/26 NW	18/27 NW								
300	5/15 S	9/23 W	10/24 W	9/22 W	7/20 NW	8/22 NW	8/21 NW								
Valley	4/12 S	11/24 NW	10/22 W	8/20 NW	7/19 NW	8/20 NW	9/20 NW								

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-7	-1/-8	-1/-9	-1/-8	-1/-8	-1/-8	-1/-8
600	1/-4	1/-5	1/-5	1/-5	1/-5	1/-5	1/-5
300	3/1	3/-1	3/-1	3/0	3/0	3/0	3/-0
Valley	5/3	5/2	6/2	6/3	6/3	6/3	5/2
Freezing Level*	800m	800m	800m	800m	800m	800m	800m

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

Meteorologist's View

Northwesterly winds easing throughout the day but still feeling bitterly cold on the fells.

Forecast for Thursday 09 Dec 2021

Weather: A more settled day than of recent with some bright or sunny spells possible and mainly light winds. A few wintry showers are likely especially during the afternoon. Clouding over later in the afternoon as a band of sleet and rain spread east during the evening, wintry above 800m so mostly falling as sleet or perhaps snow on the higher tops.

Maximum wind: Northwesterly 10-15mph becoming southerly 10mph later.

Chance of cloud free mountain/hill tops above 800m: 80% falling to 60% later in the day. Mainly clear fell tops in the morning but scattered cloud forming around showers and also as the front approaches in the evening.

Visibility: Mainly good but dipping in any wintry showers. Patches of cloud around 600m in the morning and afternoon around showers, cloud bases falling to 500m in the evening.

Temperature: **Valleys:** Plus 1 rising to Plus 5 Celsius.
At 800m: Zero
Freezing level: Around 800m

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:51 on Wed 08 Dec 2021