

Lake District National Park

Forecast valid from 00:00 on Wednesday 07 Feb 2024 until 23:59 on Thursday 08 Feb 2024

Forecast Issued on Tuesday 06 Feb 2024 at 11:39

Confidence: High becoming Medium in detail from Thursday

Headline for Wednesday 07 Feb 2024: Mainly dry and bright. Chilly.

Mountain weather hazards on Wednesday 07 Feb 2024

Blizzards

No Likelihood

Heavy persistent 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

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
							
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	<05%	10%	10%	00%	00%

Forecast for Wednesday 07 Feb 2024

Weather: Dry and often clear overnight with a frost. Mainly dry and bright during daylight hours with sunny spells, although the odd light snow shower is possible. Dry with clear skies in the evening, perhaps some mist or freezing patches forming in the valleys.

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

Low cloud and visibility: No significant low cloud expected. Visibility mainly very good or excellent.

Forecast for Wednesday 07 Feb 2024

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	15/20 NE	5/7 SE	9/12 SW	12/15 SW	11/16 W	10/14 W	10/13 NW	9/12 N	8/10 NE
600	12/17 NE	4/6 SE	8/11 SW	11/15 SW	9/14 W	9/13 W	7/11 NW	7/11 N	7/10 NE
300	5/14 NE	2/5 NW	3/9 SW	4/11 SW	5/11 W	5/12 W	3/10 NW	3/9 N	3/8 NE
Valley	8/16 NE	2/5 NE	2/6 SE	3/9 W	3/8 W	5/11 W	4/10 NW	5/10 N	5/9 NE

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/-9	-3/-6	-3/-8	-4/-9	-3/-9	-3/-8	-4/-10	-4/-10	-5/-9
600	-2/-7	-1/-4	-2/-6	-2/-6	-1/-5	-0/-5	-2/-6	-3/-6	-3/-7
300	0/-2	-1/-3	-0/-2	0/-2	2/-0	2/0	-0/-2	-1/-2	-1/-4
Valley	3/0	2/1	2/0	3/1	4/2	5/3	3/2	2/0	2/-1
Freezing Level*	200m	100m	100m	100m	300m	400m	300m	200m	100m

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

Meteorologist's View

Nothing further to add.

Forecast for Thursday 08 Feb 2024

Weather: Dry with clear spells and a frost overnight, some mist or freezing fog possible in the valleys. Cloud thickening and lowering during the morning, some patchy light snow by midday. The snow becoming more persistent through the afternoon and evening, mainly across the Eastern and Far Eastern Fells. Summit gales developing with severe wind chill, temporary blizzard and whiteout conditions possible at height.

Maximum wind: Increasing East 30 to 35mph gusts 50mph during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 80% falling to 40%, the lowest cloud expected over the Eastern and Far Eastern Fells.

Low cloud and visibility: Cloud becoming extensive, base 600 to 900m, during daylight hours, patches or occasional to 300m across the Eastern and Far Eastern Fells during the afternoon and evening. Visibility starting very good, but becoming moderate to very poor at height.

Temperature: **Valleys:** Zero to Minus 3 Celsius
At 800m: Minus 2 to Minus 5 Celsius
Freezing level: All levels

Ground Conditions Supplement

Date: Tuesday 6 February Location: Blencathra summit at 11:00 Full report: The vast majority of the Lakeland fells are now free of snow and ice with only one small patch observed on Blencathra today. Swirral and Striding Edges can now both be climbed and descended without setting foot on snow. Elsewhere the few remaining patches of snow and cornices are to be found above 900m on steep north through east aspects and are unlikely to create a hazard for walkers. Despite the lack of snow full winter clothing is still required to enjoy the fells in comfort and safety. The very minimum should include a waterproof top & bottoms, warm layers, hats and gloves, a map & compass, headtorch and boots with plenty of grip. The weather is forecast to turn more wintry throughout the week with the potential for snow to fall to low levels. Goggles and microspikes will be very useful additions to your kit. Temperature: minus 0.1 C, Maximum wind speed 28.3 mph, Wind chill: minus 8.5 C, Average wind speed: 12.9 mph

Issued at: 1730 on Tue 06 Feb 2024