

Lake District National Park









Forecast valid from 00:00 on Tuesday 06 Feb 2024 until 23:59 on Wednesday 07 Feb 2024
Forecast Issued on Monday 05 Feb 2024 at 15:11

Confidence: High for generally unsettled, but lowering for the detail of worst conditions, particularly from Thursday.

Headline for Tuesday 06 Feb 2024: Overcast with periods of rain early, turning to snow at height, before clearing as dry, bright conditions feed from the north for the afternoon. Early summit gales easing. Freezing level lowering.

Mountain weather hazards on Tuesday 06 Feb 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Medium Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain 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 rain	Heavy Rain	Heavy Rain	Sleet	Sleet	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
70%	90%	>95%	>95%	90%	20%	<05%	<05%

Forecast for Tuesday 06 Feb 2024

Weather: Overcast through the morning with periods of rain heavy at times, briefly turning to snow above 700m around noon, before clearing south from early afternoon, with largely dry and bright conditions reaching all late afternoon.

Chance of cloud-free hill tops above 800m: 10% or less becoming 75% by late afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor in snow and within cloud with bases extensive from 450m at first, before lifting and breaking from the north through the afternoon.

Forecast for Tuesday 06 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	49/61 SW	50/63 SW	48/60 SW	36/44 W	25/31 NW	26/32 NW	25/31 NW	23/28 NW	17/21 N
600	40/54 SW	38/51 SW	36/49 SW	25/33 W	18/24 NW	20/27 NW	18/26 NW	16/23 NW	12/18 NW
300	16/42 SW	14/40 SW	14/39 SW	8/26 W	8/21 NW	8/23 NW	7/21 NW	6/19 NW	4/14 NW
Valley	15/38 SW	15/38 SW	13/36 SW	8/24 W	8/21 NW	8/22 NW	6/19 NW	6/19 NW	6/16 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	4/-5	4/-5	4/-4	2/-5	0/-7	-1/-9	-2/-9	-3/-10	-4/-10
600	5/-2	5/-2	5/-1	4/-2	2/-4	1/-5	1/-5	-0/-6	-2/-7
300	7/3	7/3	7/3	6/3	4/1	4/1	3/0	2/-1	1/-1
Valley	9/6	9/6	8/6	7/5	6/4	6/4	5/3	4/2	4/2
Freezing Level*	1900m	1900m	1800m	1700m	1100m	600m	600m	500m	400m

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

Meteorologist's View

Severe wind chill confined to higher peaks. Extensive hill fog at first.

Forecast for Wednesday 07 Feb 2024

Weather: Dry during the morning with occasional brighter spells. Scattered showers for the afternoon and evening, wintry to most levels.

Maximum wind: Variable less than 15 mph

Chance of cloud-free hill tops above 800m: 85% becoming 70% for the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 600m as showers push through.

Temperature: **Valleys:** Minus 4 Celsius increasing 10 Celsius during the afternoon
 At 800m: Minus 3-4 Celsius
 Freezing level: 400-600m

Ground Conditions Supplement

Date: Monday 5 February Location: Helvellyn summit at 1500 Full report: The vast majority of the Lakeland fells are now free of snow and ice with even the compacted ice on popular routes having thawed. 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 waterproof tops & bottoms, warm layers, hats and gloves, a map & compass, headtorch and boots with plenty of grip. Goggles and microspikes are also useful additions with high winds and snow forecast above 700m tomorrow. Temperature: plus 3.3 C, Maximum wind speed 55.3 mph, Wind chill: minus 5.7 C, Average wind speed: 38.0 mph

Issued at: 1511 on Mon 05 Feb 2024