

## Lake District National Park

Forecast valid from 00:00 on Monday 08 Jan 2024 until 23:59 on Tuesday 09 Jan 2024

Forecast Issued on Sunday 07 Jan 2024 at 09:52

**Confidence:** High confidence for high pressure dominating with settled conditions, lower for cloud and fog detail.

**Headline for Monday 08 Jan 2024:** A cloudy start but soon brightening up with prolonged sunny spells.

### Mountain weather hazards on Monday 08 Jan 2024

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

High 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
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
30%	30%	20%	10%	10%	10%	10%	10%

### Forecast for Monday 08 Jan 2024

**Weather:** Rather cloudy through the overnight period with the chance of a little rain, falling as sleet or snow above around 600m, most likely in the east. Dry by dawn with the cloud breaking up through the morning to leave prolonged sunny spells. Mostly clear skies during the evening.

**Chance of cloud-free hill tops above 800m:** 30% at first, soon increasing to 90%

**Low cloud and visibility:** Scattered or broken cloud base 500-700m during the overnight period, mostly clearing by around dawn. Visibility poor in any early sleet or snow and hill fog, otherwise good.

## Forecast for Monday 08 Jan 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	17/20 E	15/18 E	20/24 E	23/29 E	25/31 E	22/28 E	28/35 E	30/37 E	30/37 E
600	10/14 E	9/12 E	11/16 E	17/24 E	16/22 E	12/17 E	19/27 E	17/25 E	17/26 E
300	5/13 NE	3/10 NE	2/12 E	3/15 E	4/14 E	3/12 NE	6/20 E	6/20 E	5/19 E
Valley	5/12 NE	5/11 NE	4/11 NE	5/14 E	7/16 E	4/12 NE	4/13 NE	4/14 NE	4/12 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	-2/-8	-2/-8	-3/-10	-4/-12	-4/-13	-4/-12	-5/-14	-5/-14	-5/-14
600	-1/-5	-1/-5	-1/-6	-2/-9	-2/-8	-2/-7	-3/-10	-3/-10	-3/-10
300	1/-2	0/-2	0/-1	-0/-2	1/-1	0/-2	-1/-4	-1/-4	-1/-4
Valley	3/0	2/0	2/0	2/0	3/0	3/1	1/-1	1/-2	1/-1
Freezing Level*	400m	400m	400m	200m	200m	200m	100m	100m	100m

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

### Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

## Forecast for Tuesday 09 Jan 2024

**Weather:** Largely dry and sunny throughout the day on Tuesday, some patchy cloud at times in the east.

**Maximum wind:** Northeasterly 5-10 mph, perhaps gusting 25 mph later in the day.

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

**Low cloud and visibility:** Good visibility throughout.

**Temperature:** **Valleys:** Minus 1 to plus 3 Celsius  
**At 800m:** Minus 3 to minus 5 Celsius  
**Freezing level:** 0-200m, increasing 400m later

**Ground Conditions Supplement**

No recent ground conditions report available.

Issued at: 0952 on Sun 07 Jan 2024