







Lake District National Park

Forecast valid from 06:00 on Wednesday 07 Feb 2024 until 23:59 on Thursday 08 Feb 2024  
Forecast Issued on Wednesday 07 Feb 2024 at 02:28

**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 |   |   |
|---|---|---|
| <b>Blizzards</b><br>No Likelihood                 | <b>Heavy persistent snow</b><br>No Likelihood | <b>Storm force winds</b><br>No Likelihood |
| <b>Gales</b><br>No Likelihood                     | <b>Severe chill effect</b><br>Low Likelihood  | <b>Poor visibility</b><br>No Likelihood   |
| <b>Thunderstorms</b><br>No Likelihood             | <b>Heavy persistent rain</b><br>No Likelihood | <b>Strong sunlight</b><br>No Likelihood   |

| Weather and chance of precipitation at 800m  |  |  |  |  |  |
|--|--|--|--|--|--|
| Time   |  |  |  |  |  |
| 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  |
|  |  |  |  |  |  |
| Partly cloudy (night)  | Sunny intervals  | Sunny intervals  | Sunny intervals  | Partly cloudy (night)  | Partly cloudy (night)  |
| Precipitation probability  |  |  |  |  |  |
| <05%   | 10%  | 10%  | 00%  | 00%  | 00%  |

Forecast for Wednesday 07 Feb 2024

**Weather:** Mainly dry and bright during daylight hours with sunny spells, although the odd light snow shower is possible in the morning. Dry with clear skies in the evening, perhaps some mist or freezing fog 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) |          |         |
|------------|-----------------------------|----------|----------|----------|-------------------------------|----------|---------|
|            | 06:00                       | 09:00    | 12:00    | 15:00    | 18:00                         | 21:00    | 00:00   |
| 900        | 12/13 SW                    | 14/16 SW | 12/16 NW | 13/17 NW | 13/15 NW                      | 11/13 NE | 9/11 E  |
| 600        | 10/13 SW                    | 12/15 SW | 10/13 NW | 12/16 NW | 9/14 NW                       | 8/12 N   | 7/9 NE  |
| 300        | 4/10 SW                     | 3/13 SW  | 5/12 NW  | 6/14 NW  | 3/12 NW                       | 4/11 N   | 4/8 NE  |
| Valley     | 0/4 SW                      | 1/8 W    | 5/11 NW  | 6/13 NW  | 4/12 NW                       | 3/10 N   | 5/10 NE |

| Height (m)      | Temperature / Feels Like (°C) |        |       |       |        |        |       |
|-----------------|-------------------------------|--------|-------|-------|--------|--------|-------|
|                 | 06:00                         | 09:00  | 12:00 | 15:00 | 18:00  | 21:00  | 00:00 |
| 900             | -2/-8                         | -3/-10 | -3/-9 | -3/-9 | -4/-10 | -4/-10 | -4/-9 |
| 600             | -0/-5                         | -1/-7  | -1/-5 | -1/-6 | -2/-6  | -2/-6  | -3/-7 |
| 300             | 0/-2                          | 1/-1   | 2/0   | 2/-0  | 0/-2   | -0/-3  | -1/-3 |
| Valley          | 2/1                           | 3/2    | 5/3   | 5/3   | 3/1    | 3/1    | 1/-1  |
| Freezing Level* | 100m                          | 200m   | 400m  | 400m  | 200m   | 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: 02:28 on Wed 07 Feb 2024