

Lake District National Park









Forecast valid from 00:00 on Thursday 04 Jan 2024 until 23:59 on Friday 05 Jan 2024  
Forecast Issued on Wednesday 03 Jan 2024 at 10:47

**Confidence:** High confidence for a change to colder, drier conditions over the weekend. Lower confidence in cloud details and mist and fog details on Thursday and Friday.

**Headline for Thursday 04 Jan 2024:** Dull with showers through the day, mist and fog slow to clear away, brighter by late afternoon.

Mountain weather hazards on Thursday 04 Jan 2024

<b>Blizzards</b> No Likelihood	<b>Heavy persistent snow</b> No Likelihood	<b>Storm force winds</b> No Likelihood
<b>Gales</b> No Likelihood	<b>Severe chill effect</b> Low Likelihood	<b>Poor visibility</b> Medium Likelihood
<b>Thunderstorms</b> No Likelihood	<b>Heavy persistent rain</b> No Likelihood	<b>Strong sunlight</b> 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
							
Cloudy	Light rain	Mist	Mist	Mist	Cloudy	Mist	Fog
Precipitation probability							
30%	40%	30%	30%	30%	30%	30%	30%

Forecast for Thursday 04 Jan 2024

**Weather:** Widespread mist and fog and low cloud will make for a dull day with a few showers of rain or drizzle on the fells. Mist and fog tending to lift and clear during the afternoon with a few brighter spells developing in the east, remaining mostly dry during the evening.

**Chance of cloud-free hill tops above 800m:** 20% improving to 50% in the afternoon as mist and fog lifts and clears.

**Low cloud and visibility:** Layers of broken or overcast cloud above 200m in the morning with little chance of views, perhaps cloud more broken and slightly higher base around eastern fells. Visibility also very poor during the morning especially in light rain or drizzly showers, visibility becoming moderate or good during the afternoon. Cloud becoming more scattered and bases rising to 5-600m during the afternoon.

Forecast for Thursday 04 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	16/20 SW	15/18 SW	16/19 SW	16/19 SW	15/20 SW	13/17 SW	11/14 S	8/10 S	7/9 SW
600	13/18 SW	12/17 SW	13/18 SW	13/17 SW	13/18 SW	11/16 SW	9/12 S	7/9 S	5/8 SW
300	5/14 SW	5/14 SW	6/14 SW	6/14 SW	6/14 SW	5/13 SW	3/9 S	3/7 S	2/6 SW
Valley	5/14 W	6/15 SW	6/14 SW	6/14 SW	6/13 SW	5/11 SW	3/8 SW	3/7 S	2/5 S

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/-4	1/-4	1/-4	1/-5	1/-5	0/-5	-0/-4	-0/-4	-0/-4
600	3/-1	3/-1	3/-1	3/-2	3/-2	2/-2	2/-2	2/-1	2/-1
300	5/3	5/3	5/3	4/2	5/3	5/2	4/2	4/2	3/2
Valley	7/6	7/5	7/5	7/5	7/5	7/6	6/5	6/5	6/5
Freezing Level*	1100m	1100m	1100m	1100m	1000m	1000m	900m	900m	900m

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

Meteorologist's View

Freezing level falling towards higher fells tops during the day with some showers turning wintry on the summits, feeling cold at height.

Forecast for Friday 05 Jan 2024

**Weather:** Mainly cloudy and feeling quite cold, damp and often dull, perhaps some early morning mist. The day will tend to brighten but there will be a few isolated showers which will be wintry above 800m.

**Maximum wind:** Southwesterly 5mph veering Northwesterly 5-10mph

**Chance of cloud-free hill tops above 800m:** 40% improving 70% during the afternoon.

**Low cloud and visibility:** In the morning layers of broken low cloud above 500m should be expected especially around western fells, cloud more scattered above 600m in the east with more chance of clear tops here. Visibility will be good but perhaps turning moderate or poor in a passing shower and very poor on higher fell tops in wintry showers.

**Temperature:** **Valleys:** Plus 2 rising to 5 Celsius.  
**At 800m:** Plus 1 falling to Zero Celsius.  
**Freezing level:** Around 800-900m

**Ground Conditions Supplement**

No recent ground conditions report available.

Issued at: 1047 on Wed 03 Jan 2024