

Lake District National Park









Forecast valid from 00:00 on Friday 05 Apr 2024 until 23:59 on Saturday 06 Apr 2024
Forecast Issued on Thursday 04 Apr 2024 at 14:08

Confidence: Low for extent of cloud breaks on Friday. High for a windy and changeable weekend. Low for detail early next week.

Headline for Friday 05 Apr 2024: Mostly cloudy with rain at times, especially in the afternoon

Mountain weather hazards on Friday 05 Apr 2024

| | | |
|---------------------------------------|---|---|
| Blizzards No Likelihood | Heavy persistent snow No Likelihood | Storm force winds No Likelihood |
| Gales High Likelihood | Severe chill effect Low Likelihood | Poor visibility Medium 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 |
|  |  |  |  |  |  |  |  |
| Heavy Rain | Heavy Rain | Light rain | Light rain showers (night) | Heavy Rain | Heavy Rain | Dull | Dull |
| Precipitation probability | | | | | | | |
| >95% | 70% | 40% | 30% | 50% | 50% | 30% | 30% |

Forecast for Friday 05 Apr 2024

Weather: The morning will be cloudy and mainly dry, chance of a little light and patchy rain. Thickening cloud will bring outbreaks of rain in the afternoon, perhaps briefly heavy. Becoming windy in the afternoon with summit gales. Drier weather developing by evening.

Chance of cloud-free hill tops above 800m: 30%, best chance towards the M6 and occasionally across northern fells.

Low cloud and visibility: Poor in areas of cloud down to 300 metres across western fells, but nearer 700 metres in the more shelter east where cloud will be more broken. Areas of low cloud continuing to shroud the summits in the afternoon at times, this lowest and most persistent across western fells.

Forecast for Friday 05 Apr 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 | 32/42 SE | 36/45 SE | 35/45 SW | 32/42 SW | 40/54 SW | 44/58 SW | 43/58 SW | 39/53 SW | 28/39 S |
| 600 | 28/40 SE | 27/39 SE | 28/40 SW | 27/38 SW | 33/48 SW | 35/51 SW | 35/51 SW | 33/48 SW | 22/34 S |
| 300 | 13/34 SE | 10/32 SE | 13/31 SW | 12/30 SW | 16/39 SW | 16/41 SW | 17/41 SW | 16/39 SW | 12/29 S |
| Valley | 14/31 E | 10/28 SE | 14/30 SW | 13/28 SW | 18/37 SW | 20/41 SW | 20/40 SW | 19/37 SW | 12/24 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 | 3/-4 | 5/-2 | 5/-2 | 5/-1 | 5/-2 | 5/-2 | 5/-2 | 5/-1 | 5/-0 |
| 600 | 3/-4 | 5/-0 | 6/1 | 7/2 | 7/2 | 7/1 | 7/1 | 7/2 | 7/2 |
| 300 | 5/1 | 8/5 | 8/5 | 8/5 | 9/6 | 9/5 | 9/5 | 9/5 | 9/6 |
| Valley | 7/4 | 9/7 | 10/7 | 10/8 | 11/8 | 11/8 | 11/8 | 11/7 | 11/8 |
| Freezing Level* | 1800m | 2000m | 1700m | 1500m | 1700m | 1800m | 1800m | 1800m | 2300m |

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

Meteorologist's View

Windy on the tops with speeds reaching 65 mph in the afternoon on the highest tops. Combined with rain and low temperatures this will lead to notable wind chill and drenching conditions. Making progress will be slow.

Forecast for Saturday 06 Apr 2024

Weather: Cloudy at first with rain. Then soon becoming largely dry with some good spells of sunshine, chance of a passing shower around the middle of the day. Very windy with severe summit southwesterly gales.

Maximum wind: Southwesterly average speeds of 35 mph with gust to 55 mph on the summits, and nearer 65 mph on the very highest tops by afternoon

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Poor in areas of cloud down to 500 metres at first. This soon clearing then good visibility with patches of cloud above 900 metres or so, many lower summits should be cloud free by late morning.

Temperature: **Valleys:** Plus 9 rising to 16 Celsius
 At 800m: Plus 7 Celsius
 Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1408 on Thu 04 Apr 2024