

Lake District National Park

Forecast valid from 06:00 on Friday 22 Oct 2021 until 23:59 on Saturday 23 Oct 2021

Forecast Issued on Friday 22 Oct 2021 at 03:04

Confidence: High for showers on Friday which dwindle later in the day, medium for the timing of rain late Saturday and early Sunday, low for detail of transition from showers to rain later Tuesday.

Headline for Friday 22 Oct 2021: Brighter spells and some showers, these mainly early and in west.

Mountain weather hazards on Friday 22 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood







Severe chill effect
Low 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					
06:00	09:00	12:00	15:00	18:00	21:00
					
Mist	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	30%	20%	10%	10%	<05%

Forecast for Friday 22 Oct 2021

Weather: Clear spells and only a few isolated showers overnight, these largely confined to western ranges, also potentially sleety across highest peak. Many in the east staying dry through the day, and seeing the best of the bright and sunny spells, but feeling cold in the windchill initially. Some showers will appear though, these focused across the west and through the morning, before largely dying out from late afternoon.

Chance of cloud free mountain/hill tops above 800m: Beginning 70% in west 80% in east, becoming from late afternoon 85% and 95% respectively.

Visibility: Good or very good, becoming moderate or poor in showers, very poor in hill fog, with bases lowering 500-800m at times, chiefly in and around showers.

Forecast for Friday 22 Oct 2021

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	38/45 W	30/37 NW	22/27 NW	19/24 NW	15/19 W	12/15 W	14/16 S							
600	30/40 W	24/32 NW	19/26 NW	14/19 NW	14/20 W	10/13 SW	8/11 S							
300	12/35 NW	10/28 NW	9/22 NW	6/18 NW	5/15 W	3/11 W	2/10 SW							
Valley	9/31 NW	9/25 W	8/21 NW	6/16 NW	5/15 NW	3/8 W	2/6 SE							

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	3/-4	3/-3	4/-2	3/-1	3/-1	3/-1
600	5/-2	5/-1	6/1	6/2	5/2	5/2	5/2
300	7/4	8/5	9/6	9/7	7/6	7/6	7/6
Valley	9/7	10/8	11/10	11/10	10/9	10/9	9/8
Freezing Level*	1200m	1300m	1200m	1300m	1300m	1400m	1300m

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

Meteorologist's View

Gusts reaching 55mph at first across most exposed ridges and summits, bringing a significant wind chill effect.

Forecast for Saturday 23 Oct 2021

Weather: Generally dry with best of the brighter spells through the morning, but cloud gradually thickening and lowering from the west during the afternoon, bringing patchy rain for the late evening and overnight.

Maximum wind: South to Southwest increasing 25-30mph from late afternoon with gusts reaching 45mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Virtually 100% at first, becoming late evening 30%.

Visibility: Good or very good, becoming moderate in any isolated day time showers, but more generally in later rain, very poor in hill fog, with bases lowering 500-800m at times, chiefly in later rain.

Temperature: **Valleys:** Plus 4 Celsius increasing Plus 15 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:04 on Fri 22 Oct 2021