

Lake District National Park

Forecast valid from 06:00 on Thursday 08 Apr 2021 until 23:59 on Friday 09 Apr 2021

Forecast Issued on Thursday 08 Apr 2021 at 03:14

Confidence: High for turning milder for a time into Thursday before becoming colder again Friday, though lower confidence for amounts of snow Thursday and for details of wintry showers Friday and into weekend.

Headline for Thursday 08 Apr 2021: Windy with patchy rain and summit snow, turning heavier and more prolonged in evening.

Mountain weather hazards on Thursday 08 Apr 2021

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







Low Likelihood

Poor visibility

Medium 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
					
Heavy Rain	Fog	Fog	Light snow	Sleet	Heavy snow
Precipitation probability					
60%	30%	20%	40%	60%	90%

Forecast for Thursday 08 Apr 2021

Weather: A cloudy day with patchy light rain, but still falling as snow above 800 or 900m, though some brighter spells in the east. Rain and summit snow becoming heavier and more prolonged in evening, but mostly clearing towards midnight. Blowing snow and blizzard conditions possible on the highest tops.

Chance of cloud free mountain/hill tops above 800m: 10% in west, 40% in east through daylight hours.

Visibility: Often good beneath the cloud, but generally poor or very poor at height with rather extensive cloud down to 500m, but some breaks in east and occasionally as high as 800m, though patches down to 400m in west, especially later.

Forecast for Thursday 08 Apr 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	31/37 W	31/40 W	36/46 SW	43/56 SW	42/55 SW	40/53 W	30/39 W
600	26/33 W	27/37 W	31/43 SW	36/50 SW	35/49 SW	32/46 W	23/33 W
300	10/27 W	12/30 W	14/35 SW	16/41 SW	15/40 SW	14/37 W	10/27 W
Valley	10/26 W	14/30 W	16/34 SW	18/40 SW	17/38 SW	15/35 W	10/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	1/-7	1/-7	0/-8	0/-8	0/-8	-2/-10
600	3/-3	3/-4	3/-4	2/-5	2/-5	2/-5	0/-6
300	5/1	5/1	5/1	5/0	5/0	4/0	3/-1
Valley	7/4	7/3	7/3	7/3	7/3	7/3	5/2
Freezing Level*	1100m	1000m	1000m	1000m	1000m	900m	600m

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

Meteorologist's View

A windy day at height, but strong, gusty winds at lower levels too. Still cold with a severe chill likely at height with blowing snow and blizzards possible on high summits, bringing difficult conditions.

Forecast for Friday 09 Apr 2021

Weather: Any left-over rain and snow clearing in early hours, then dry with clear spells overnight, but winds will ease and a sharp frost will develop leading to icy surfaces. A dry, cold and frosty start, but cloud building in morning to bring snow showers, though falling as rain below 250m. Some heavy showers with blizzards possible over the tops. Fewer showers by mid-afternoon, with some brightness, but still mostly cloudy and more prolonged snow expected in evening.

Maximum wind: Northwest 20-25 gust 35mph over the tops overnight, but turning north or northeast and easing in morning to 5-15mph.

Chance of cloud free mountain/hill tops above 800m: Around 60%, but 20% in evening

Visibility: Generally very good, but poor in showers and occasionally poor or very poor at height with broken cloud down to 700m, but 450m in showers, though more extensive cloud down to 450-600m in evening.

Temperature: **Valleys:** Minus 2 C rising to plus 3 C by day
At 800m: Minus 2 C at first, but minus 6 C by morning
Freezing level: 700m in early hours, but 400m by morning.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:14 on Thu 08 Apr 2021