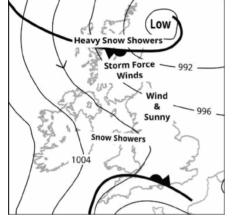
# MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

# General Summary for Thursday, 21 November, 2024



## British Mountain Summary:

#### Based on forecast chart for noon 21 November, 2024

Heavy snow showers with gales in the Highlands. Southern Scotland and northern England mostly sunny, cold, windy at times, only isolated snowfall near the coasts. In Wales changeable conditions, from snowfall and whiteouts to sunny spells with a few clouds. Chilly.

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### Headline for Peak District

Mostly dry, breezy, cold. Frequent sun

## Detailed Forecast for Thursday, 21 November, 2024

How windy? (On the summits)	West to northwesterly, 15 to 30mph, varying. Perhaps stronger eastern slopes. Toward evening strengthening to 35mph.		
Effect of wind on you?	Variable, increasingly buffeting with significant wind chill and impeded walking. Movement becoming arduous late in the day.		
How wet? (Precipitation and its impact)	Low risk snow showers Isolated showers possible, in valleys mix of snow and rain, above 200m only snow. Risk low. Almost surely dry toward eastern Peaks. Snow on ground.		
Cloud on the hills?	Local, mostly isolated cloud patches Hills mostly clear, but visibility strongly reducing in eventual snowfall. Cloud patches may form afternoon.		
Chance of cloud free summits?	70%		
Sunshine? Air clarity (below cloud)	Mostly sunny in the east, toward western dales clouds in and out. Visibility mostly very good, but drastically reduced in occasional showers.		
Temperature (at 600m)	-1C, feeling below -5C in wind.		
And in the valleys	-1C rising to +2C		

#### Peak District - Looking Ahead

	Friday 22 November	Saturday 23 November
How windy? (On the summits)	Northwesterly, 30 to 40mph, slowly easing through the day. Sudden gusts near 50mph.	Southeasterly 40 to 60mph, high variability in time and space.
Effect of wind on you?	Walking arduous, in places movement becoming difficult. Significant wind chill, stability strongly affected.	Difficult conditions on many hills, any mobility hardly possible in most wind-exposed places, balance hard to keep.
How wet?	Snow showers risk	Heavy snowfall becoming heavy rainfall
(Precipitation and its impact)	Risk of a few snow and hail showers, highest south and west of Buxton. May at times be fairly intense. Below 400m rain. Areas east of Derwent likely dry.	Heavy snowfall in the morning, perhaps 10-15cm of fresh snow within a few hours possible. Snow becoming wet afternoon as snowfall changes into rainfall.
Cloud on the hills?	Mostly clear, covered near showers	Hills covered extensively, whiteout
	Hills likely clear, cloud perhaps grazing highest areas. Toward Cat & Fiddle and south of Buxton cloud may form, especially in the showers, down to 400-500m.	Hills fully covered, very likely all day. With intense snowfall whiteout frequent.
Chance of cloud free summits?	70%	Very low
<b>Sunshine?</b> Air clarity (below cloud)	In south PD glimpses of sun possible between dominating periods of overcast sky and temporary whiteouts. Toward Kinder Scout sun much more likely.	Overcast, zero visibility, whiteout.
Temperature (at 600m)	-1 to +2C, feeling below -10C in wind	-2C rising to +7C
And in the valleys	Light frost in the morning, rising to +5C	Near 0C during morning snowfall, rising to around 10C toward the evening.

# Planning Outlook

## All mountain areas of Britain from Friday, 22 November, 2024

Weekend will start with heavy snowfall for many mountains. With significant warming, from Saturday afternoon change into snow, perhaps locally freezing rain for a while. On Sunday frequent rain, freezing level above all summits. On both weekend days severe winds even in the valleys! Next week with start with some cooling, mix of rain and snow showers, then dry for Tuesday and Wednesday. Wednesday night another warm front will move over the UK southwest to northeast, bringing rain and strong winds. Later, milder and moderately wet.

#### Forecast issued at 15:35 on Wednesday, 20 November, 2024

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2024.