

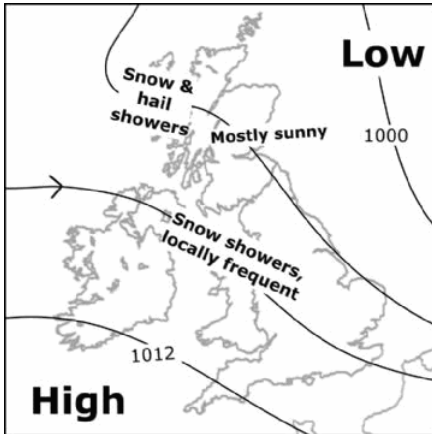
# Peak District

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 Friday, 22 November, 2024



### British Mountain Summary:

#### Based on forecast chart for noon 22 November, 2024

Cold northwesterly winds continue, strongest over England and Wales, bringing significant chill factor over higher terrain. Snow and hail showers focused near to western coasts, some moving inland, but generally dry central and eastern areas with sunshine. Snow cover most substantial in northwestern Scotland.

### Headline for Peak District

Cold and windy. Snow and hail showers west.

## Detailed Forecast for Friday, 22 November, 2024

<b>How windy? (On the summits)</b>	Northwesterly, 30 to 40mph, slowly easing through the day. Sudden gusts near 50mph.
<b>Effect of wind on you?</b>	<b>Walking arduous on higher terrain, affecting stability on exposed tops.</b> <b>Significant wind chill.</b>
<b>How wet?</b> (Precipitation and its impact)	<b>Snow showers mostly west</b> Risk of a few snow and hail showers, highest south and west of Buxton, briefly heavy. Below 300m often rain or locally hail. Areas east of Derwent likely dry.
<b>Cloud on the hills?</b>	<b>Mostly clear, covered near showers</b> 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.
<b>Chance of cloud free summits?</b>	<b>70%</b>
<b>Sunshine?</b> Air clarity (below cloud)	In south Peak District glimpses of sun possible between dominating periods of overcast sky and temporary whiteouts. Toward north and east often sunnier.
<b>Temperature (at 600m)</b>	-1 to +1C, feeling below -10C in wind
<b>And in the valleys</b>	Near 0C with icy patches in morning, rising to +3 or 4C.

## Peak District - Looking Ahead

	<b>Saturday 23 November</b>	<b>Sunday 24 November</b>
<b>How windy? (On the summits)</b> <b>Effect of wind on you?</b>	South turning southwesterly 40 to 60mph, high variability in time and space; powerful gusts to lower slopes. <b>Difficult conditions on many hills, hard to maintain balance; any mobility hardly possible on exposed high terrain.</b>	Southwesterly 45 - 50mph, with potential for winds as high as 60mph in south and east areas in the morning <b>Walking challenging impeding progress. Highest winds disrupting stability requiring crouching. Significant wind chill.</b>
<b>How wet?</b> (Precipitation and its impact)	<b>Heavy snowfall becoming heavy rainfall</b> Heavy snowfall from just before dawn, perhaps substantial fresh snow within a few hours possible. Increasingly wet during morning, rain continuing on and off at least afternoon. Becoming very wet underfoot as snow melts.	<b>Rain all day, heaviest southwest</b> Persistent rain throughout the day, particularly on south and western slopes. Rain clearing to the east in the later evening.
<b>Cloud on the hills?</b>	<b>Hills covered extensively</b>  Hills fully covered, very likely all day, to lower slopes much of region.	<b>Extensive cloud covering tops</b>  Extensive clouds associated with rain covering tops throughout the day.
<b>Chance of cloud free summits?</b>	<b>Almost nil</b>	<b>10%</b>
<b>Sunshine?</b> Air clarity (below cloud)	Overcast, zero visibility, whiteout at first; visibility staying very poor even as rain develops.	Overcast, reduced visibility with rain
<b>Temperature (at 600m)</b>  <b>And in the valleys</b>	-2C rising to +7C, or higher after dark.  Near 0C during morning snowfall, rising to around 10C toward the evening.	Dropping from 11C to 5-6C as the rain clears east. Feeling 0C in the wind during the day, and as cool as -8C in the evening. 11C at dawn, falling slightly during the day.

**Planning Outlook****All mountain areas of Britain from Saturday, 23 November, 2024**

A stormy weekend as a deep Atlantic low moves in, sustained gales from low elevations upward, hurricane-force over higher terrain. A period of heavy snowfall abruptly turning to rain from the southwest as a warm front arrives - the freezing level lifting above higher mountain summits by Saturday evening. By Sunday, Scottish tops back to freezing point. Next week, windy and showery on Monday, then higher pressure tries to expand over Britain bringing drier conditions, with temperatures nearer the seasonal average compared to the current very cold spell. Some occasional rain and milder air later in the week.

**Forecast issued at 16:43 on Thursday, 21 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.