### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

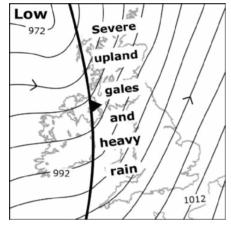




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Friday, 21 February, 2025



## British Mountain Summary:

## Based on forecast chart for noon 21 February, 2025

Severe conditions over the mountains, storm-force winds most of daylight. Wet all day most areas, heaviest rain on south-facing hill groups, risk of local flooding. Least rain toward far north of the Highlands. Cloud shrouding the hills widely. Well above freezing with an ongoing thaw.

#### **Headline for Peak District**

Gales, severe on high tops. Rain mostly from middle of day.

## Detailed Forecast for Friday, 21 February, 2025

How windy? (On the summits)	Southerly 50 to 60mph, at times 70mph at least in gusts on higher exposed tops. Speeds moderating evening into night.	
Effect of wind on you?	Any walking difficult on exposed terrain, you may struggle to stand on your feet. Significant wind chill.	
How wet? (Precipitation and its impact)	Spells of rain Rain on and off for most places, sometimes amounting to little, but a hour or so of steadier rainfall with local heavier bursts into the afternoon spreading from the west.	
Cloud on the hills?	Fairly extensive on high terrain  Fog often covering higher areas. Lifting above the hills for periods toward the east.	
Chance of cloud free summits?	30%	
Sunshine? Air clarity (below cloud)	Little or no sunshine.  Moderate visibility, a haze, becoming very poor in rain.	
Temperature (at 600m)	8 to 9C. Feeling as cold as -8C in the wind.	
And in the valleys	7C at first, rising to 12C. Some slightly warmer spots east.	

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## **Peak District - Looking Ahead**

	Saturday 22 February	Sunday 23 February
How windy? (On the summits)	Southwesterly 20-25mph.	South to southwesterly 50 to 60mph, for periods 70mph at least in gusts on highest exposed terrain.
Effect of wind on you?	Fairly small, higher winds inconvenient.	Difficult conditions, severe in places on highest ground; mobility challenging where exposed, gusts can knock you over.
How wet?	Little precipitation expected	Rain setting in
(Precipitation and its impact)	Mostly dry, chance of a few light drizzle spells in the west.	Rain developing during morning, becoming heavier middle of day, continuing for several hours at least, later breaking up into showers by evening.
Cloud on the hills?	Patchy banks west	Increasingly extensive
	Patchy cloud banks over high terrain in the west. Occasional cloud banks east though mostly clear.	Much cloud may start above the hills, but some patches on tops. As rain develops, cloud lowering to blanket the higher moors, lowest bases western areas.
Chance of cloud free summits?	70%	60% dropping to 20%
Sunshine? Air clarity (below cloud)	High cloud shrouding sun through the morning, intermittent sun after noon.  Mostly good visibility, very good east.	Overcast and dull, sun unlikely. Slight haze, poor visibility in precipitation.
Temperature (at 600m)	5 to 6C, slightly higher toward east. Feeling like 0C in the breeze.	4C rising to 6C. Feeling near -10C due to wind chill.
And in the valleys	6C at first, rising to 9C	3C prior to dawn, soon rising during morning, reaching 8C.

## **Planning Outlook**

## All mountain areas of Britain from Saturday, 22 February, 2025

All terrain will have thawed by the weekend; very wet underfoot with several spells of heavy rainfall, highest totals on south & southwest-facing hills bringing local flooding. A relative improvement on Saturday for many places, but remaining windy, up to gale-force higher northern Scottish tops - rain still frequent around Skye. Deteriorating again into Sunday with further storm-force mountain winds. Chillier westerly winds prevail next week, a return to mostly sub-freezing conditions over Scottish Munros, whilst lower Scottish hills plus mountains in England & Wales will see some freeze and thaw. Showery conditions with hail and upland snow, mixed with occasionally more widespread precipitation.

## Forecast issued at 15:45 on Thursday, 20 February, 2025

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, 2025.