#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

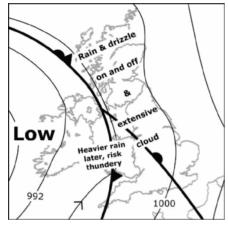




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Sunday, 6 October, 2024



# British Mountain Summary: Based on forecast chart for noon 6 October, 2024

Damp southerly air brings a lot of cloud, with drizzle and pulses of rain drifting northwards. Lowest cloud on south-facing hill groups. Drier and higher cloud toward NW Scotland. A zone of heavier rain moves into Wales in afternoon, locally torrential, risk of thunder. Blustery S-SE'ly winds, feeling cool on higher terrain.

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

Patchy rain, low cloud. Moderate breeze.

### Detailed Forecast for Sunday, 6 October, 2024

How windy? (On the summits)	Southerly 15 to 25mph.	
Effect of wind on you?	Fairly small effect on walking, but breezy and feeling cool over exposed higher moors.	
How wet?	Rain on and off	
(Precipitation and its impact)	Periods of persistent rain or drizzle, varied during the day, may clear to be drier for a few hours into afternoon.	
	Heavier rain develops from southwest from dusk into later evening to about midnight.	
Cloud on the hills?	Varied over tops	
	Banks of cloud drifting over higher moors at times, lowest and most persistent around rain, bases 400-500m or possibly lower for a time. Sometimes lifting toward higher tops.	
Chance of cloud free summits?	40%	
Sunshine?	Mostly cloudy. Visibility good at times, reduced in rain.	
Air clarity (below cloud)		
Temperature (at 600m)	7 to 10C, but feeling like 2 or 3C directly in the wind on tops.	
And in the valleys	Around 8C at dawn, rising to max 13C afternoon.	

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#### **Peak District - Looking Ahead**

	Monday 7 October	Tuesday 8 October
How windy? (On the summits)	Southerly 15 to 25mph.	South or southeasterly, 15 to 20mph.
Effect of wind on you?	Feeling chilly over the tops, breezy conditions may start to affect comfortable walking in exposure.	Fairly small.
How wet?	Risk showery rain	Bursts of rain on and off
(Precipitation and its impact)	A few hours dry, more likely in the morning, but increasing risk of showery rain developing from the south, risk local heavy bursts later.  Wet underfoot following overnight rain.	Periods of rain drifting north across the region, a mix of drizzle and some steady rain. Heavier showery bursts particularly afternoon, risk thundery in places.
Cloud on the hills?	Varied over tops	Varied low cloud and fog
	Varied during day, in morning, some banks of cloud over hills for a time, lifting and clearing. Then if rain develops, cloud lowering back over tops later.	Foggy across hills and to some lower slopes early morning, tending to become confined to higher areas. May break up locally at times, but filling in again in rain.
Chance of cloud free summits?	60%	40%
Sunshine? Air clarity (below cloud)	Glimpses of sun.  Visibility at times good, but reduced in rain.	Mostly cloudy, glimpses of sun. Visibility good for periods, but reduced in rain.
Temperature (at 600m)	8 to 10C, but feeling close to freezing on higher moors in the breeze.	9C
And in the valleys	7C at dawn, rising to 14C afternoon.	7C at dawn, rising to 14C afternoon.

#### **Planning Outlook**

#### All mountain areas of Britain from Monday, 7 October, 2024

Areas of low pressure will influence all areas throughout the week ahead, bringing frequent rain and showers. Fairly mild conditions at first, but much colder air returns from the north from midweek, dropping widely below freezing over higher mountains, with showers of snow focused over Scottish mountains. A former Atlantic hurricane is likely track across southern Britain as a deep low, bringing a risk of heavy rain to England and Wales Wednesday-Thursday. Wind speeds very varied, some lulls early in the week, but midweek onward a risk of widespread gales or even stormy winds for a time - significant wind chill later week in strong northerlies.

#### Forecast issued at 16:00 on Saturday, 5 October, 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.