#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

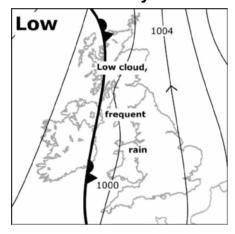




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Wednesday, 16 October, 2024



# British Mountain Summary: Based on forecast chart for noon 16 October, 2024

Gale force southerly winds, very gusty over the mountains, lessening from the west. Generally wet with low cloud across all regions, but northwestern Scotland seeing smallest amounts of rain, locally dry for periods. Some heavier periods of rain extending northwards over England, Wales & southern Scotland.

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

Windy, gales at first. Rain and low cloud.

### Detailed Forecast for Wednesday, 16 October, 2024

How windy? (On the summits)	Southerly; tending to ease through day, from 30 to 40mph after dawn through morning, toward 25mph during afternoon, or less by dusk. Very gusty around exposed edges and some tops, particularly in morning.	
Effect of wind on you?	Considerable buffeting at times and wind chill where exposed. Sudden powerful gusts, sometimes on lower slopes.	
How wet? (Precipitation and its impact)	Raining most of day  Pulses of rain throughout day, setting in for periods of sustained heavier rainfall, particularly toward the west of the region.  Very wet underfoot.	
Cloud on the hills?  Chance of cloud free summits?	Higher areas persistently cloud covered Cloud base widely between 300m and 450m, shrouding the hills throughout the day.  10%	
Sunshine? Air clarity (below cloud)	Overcast and generally dull. Frequently misty as visibility reduced by rain.	
Temperature (at 600m)  And in the valleys	12C. Will feel close to freezing point directly in the wind.  Around 12C from dawn, reaching 15C away from heavier rain.	

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

	Thursday 17 October	Friday 18 October
How windy? (On the summits)	South to southwesterly, 10 to 15mph.	South to southwesterly, starting 15-25mph, deteriorating, afternoon 35-45mph on tops.
Effect of wind on you?	Small.	Considerable buffeting, increasingly strenuous conditions, comfortable walking affected. Marked wind chill.
How wet?	Little if any light rain	Patchy rain afternoon
(Precipitation and its impact)	A little fine drizzle possible in and around early low cloud on the hills.	Dry morning. In the afternoon a few showers, most likely western dales. Into the night risk of rain increasing.
Cloud on the hills?	Low cloud lifting into afternoon	Mostly extensive western side
	Varied fog from valleys upward from dawn, some tops may be between fog banks for a time, then cloud becoming confined higher up, before dispersing gradually into afternoon. Locally clearer toward north.	Low cloud widely covering the higher tops and western dales, perhaps breaking early afternoon. Toward the east fells more often cloud-free.
Chance of cloud free summits?	20% rising to 70% afternoon	30% west, 60% east
Sunshine? Air clarity (below cloud)	Cloudy or misty start, breaking up to give some areas of sunshine and very good visibility onward into afternoon.	Sun appearing eastern dales, hardly any toward the west.
	,	Partly dull, but air clarity good.
Temperature (at 600m)	9 to 11C.	8 to 10C, feeling near freezing in strong wind.
And in the valleys	8C at dawn, rising to 16C afternoon.	9 to 12C, not changing much through the day.

#### **Planning Outlook**

#### All mountain areas of Britain from Thursday, 17 October, 2024

South to southwesterly winds will prevail over the next week or more, bringing mild or very mild temperatures, but an unsettled outlook with periods of rain, heavy at times. Temperatures will stay above freezing to higher tops, so recent snow cover will all thaw. Generally least rain toward north-northwest Scotland (north of about Torridon). Thursday is drier for many places. Rain on and off onward into the weekend. Frequently windy on the hills - Friday and then Sunday likely to be the windiest days during the week ahead - reaching storm-force winds on higher mountains. Next week, higher pressure may expand over England and Wales at least for periods.

#### Forecast issued at 13:11 on Tuesday, 15 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.