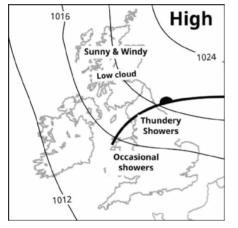
# MOUNTAIN WEATHER INFORMATION SERVICE

# **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, 1 September, 2024



## British Mountain Summary:

## Based on forecast chart for noon 1 September, 2024

Mostly dry in Scotland, late afternoon showers possible in Southern Uplands and toward the evening in Southern Highlands. Unstable through England, with thundery rain here and there. Localised light showers in Snowdonia. Patchy sun for most, best Cairngorms and far north.

### Headline for Peak District

Patchy sun, risk thundery showers

# Detailed Forecast for Sunday, 1 September, 2024

How windy? (On the summits)	Easterly 15 to 25mph, the highest speeds in the morning. Mostly small, walking inconvenienced by the wind at times.	
Effect of wind on you?		
How wet?	Risk of showers, perhaps heavy	
(Precipitation and its impact)	Dry start, already before noon developing showers giving bursts of rain here and there, most likely in the afternoon. Moderate potential for lightning.	
Cloud on the hills?	Extensive cloud, breaking	
	Widespread cloud in the morning on high ground will lift, thin and break clearing most summits. Cloud possibly reforming onto the hills near heavier rain.	
Chance of cloud free summits?	20% becoming 60%	
Sunshine? Air clarity (below cloud)	Cloudy morning, later some patchy sun. Hazy.	
Temperature (at 600m)	16C. Feeling humid.	
And in the valleys	12C rising to 20 to 24C.	

#### www.mwis.org.uk



# MOUNTAIN WEATHER INFORMATION SERVICE

#### Peak District - Looking Ahead

	Monday 2 September	Tuesday 3 September
How windy? (On the summits)	Forecast confidence still low: Variable direction, strengthening through the day, between 10 and 25mph.	West to northwesterly, 10 to 20mph.
Effect of wind on you?	Impeding walking later in the day and bringing wind chill effect.	Small.
How wet?	Frequent rain	Possible rain, most likely early
(Precipitation and its impact)	Rain on and off during the day, may be heavy and even thundery at times. Some uncertainty of detail.	Significant uncertainty in the forecast, likeliest rain in the morning clearing during the afternoon.
Cloud on the hills?	Hills often covered	Hills clearing early
	Extensive low cloud, perhaps lifting above the tops during the afternoon.	Low cloud covering hills in the morning, rising gradually, clearing the tops before noon.
Chance of cloud free summits?	30%	Soon becoming 80%
Sunshine? Air clarity (below cloud)	Mostly overcast, little sunshine possible in the afternoon.	Starting cloudy, slowly, gradually becoming sunnier during the day.
	Poor visibility in cloud, hazy lower down.	Good or very good visibility.
Temperature (at 600m)	Around 15C	11 to 12C
And in the valleys	16C at dawn, rising to 19C.	15C at dawn rising to 17-18C.

## Planning Outlook

#### All mountain areas of Britain from Monday, 2 September, 2024

Low confidence in the forecast for beginning of the next week. Monday is likely to be unsettled with rain or most, locally thundery. Localised showers continues into Tuesday, although conditions shall improve through Tuesday afternoon. Up to mid-week the temperature is likely cooler than over the weekend. Mid-week onward widely dry and often sunny with high pressure rebuilding during the second half of the week, bringing significantly warmer air. Such conditions may continue even into the following week.

#### Forecast issued at 15:56 on Saturday, 31 August, 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.