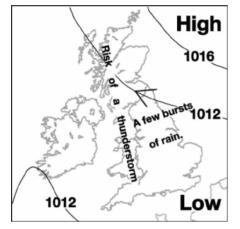
## MOUNTAIN WEATHER INFORMATION SERVICE

# **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 Tuesday, 21 May, 2024



## British Mountain Summary:

#### Based on forecast chart for noon 21 May, 2024

Extensively dry with light wind. However, as cloud builds sunshine will tend to give way from southeast and here and there bursts of rain are likely. It will be warm, particularly on summits near the west coast, where scattered thunderstorms giving localised torrential rain.

#### Headline for Peak District

Risk bursts of thundery rain. Increasingly cloudy.

## Detailed Forecast for Tuesday, 21 May, 2024

How windy? (On the summits)	Morning: Easterly 10mph. Afternoon: Very light and direction varied.	
Effect of wind on you?	Negligible	
How wet? (Precipitation and its impact)	A few bursts of rain One or two brief bursts of rain, most likely afternoon onwards. Low risk isolated thunder and briefly heavy rain.	
Cloud on the hills?	Little if any Summits all or almost all constantly cloud free after a few fragments here and there after dawn.	
Chance of cloud free summits?	Almost certain by mid morning	
Sunshine? Air clarity (below cloud)	Occasional sun, but overall extensive high cloud layers Visibility mostly excellent though slight haze.	
Temperature (at 600m)	10C at dawn, lifting to 13C by mid afternoon.	
And in the valleys	16 to 18C in the afternoon	

## www.mwis.org.uk



#### Peak District - Looking Ahead

	Wednesday 22 May	Thursday 23 May
How windy? (On the summits)	Northerly, gradually strengthening from 10mph, to 20mph.	Low confidence in whole forecast: Northerly between 20 and perhaps 30mph.
Effect of wind on you?	Small.	May well result in considerable wind chill and make walking against the wind strenuous on higher areas.
How wet?	Rain most or all day	Rain fizzling out; timing uncertain
(Precipitation and its impact)	Rain frequent or perhaps incessant. Heavy thundery rain in places.	A broad swath of rain will ease and then clear slowly from the west - timing very uncertain.
Cloud on the hills?	Increasingly extensive	Very extensive, although cloud base rising
	Fog widely shrouding higher areas, and for periods forming near or below 300m.	Cloud may well blanket the mountains very widely most of day, although as rain eases, so cloud base will rise, possibly eventually clearing most summits.
Chance of cloud free summits?	20%	40%
Sunshine? Air clarity (below cloud)	Sunshine not expected. Hazy, and visibility widely poor in rain.	Mostly cloudy or dull. Poor visibility in rain but tending to become very good from west.
Temperature (at 600m)	11C	8C
And in the valleys	Between 12 and 15C	12 or 13C.

## Planning Outlook

#### All mountain areas of Britain from Wednesday, 22 May, 2024

Low confidence on Wednesday and particularly Thursday. On Wednesday areas of thundery rain become increasingly widespread, although most or perhaps all of Wales will escape. By Thursday, there is uncertainty in positioning a north to south band of rain. It is most likely to be centred over eastern Britain, but edge away east only slowly. Beyond, after dry weather into the weekend, southerly winds will strengthen ahead of rain coming in off the Atlantic (again timing of this uncertain).

#### Forecast issued at 7:26 on Tuesday, 21 May, 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.